

PP Industrierohrsystem
PP Industrial Piping System

3 - 88

PPs Industrierohrsystem
PPs Industrial Piping System

89 - 98

PPs-el ESD Industrierohrsystem
PPs-el ESD Industrial Piping System

99 - 108

PE 100-el ESD Industrierohrsystem
PE 100-el ESD Industrial Piping System

109 - 120

PE 100 blau AGRUAIR Druckluftrohrsystem
PE 100 blue AGRUAIR Compressed Air Piping System

121 - 140

PVDF Industrierohrsystem
PVDF Industrial Piping System

141 - 182

ECTFE Industrierohrsystem
ECTFE Industrial Piping System

183 - 196

Doppelrohrsystem
Double Containment Piping System

197 - 254

Flansche, Zubehör
Backing Rings, Accessories

255 - 278

Seal Clean Dichtungen
Seal Clean Gaskets

279 - 288

Schweisstechnik
Welding Technology

289 - 308

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



AGRUCHEM

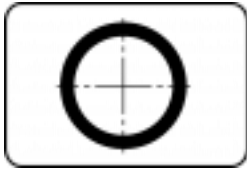
AGRUCHEM

PP INDUSTRIEROHRSYSTEM
PP INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 12.705

Rohr 5m

Pipe 5m

extrudiert
PPH grau

extruded
PPH grey

15



Code: 11.705

Rohr 5m

Pipe 5m

extrudiert
PPR grau

extruded
PPR grey

20

PPR-LINER OHNE VORBEHANDLUNG
PPR-LINER WITHOUT PRE-TREATMENT

Seite
page



Code: 762

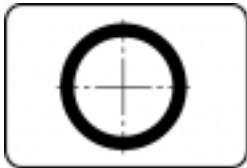
Rohr 5,2m

Pipe 5.2m

extrudiert
PPR grau

extruded
PPR grey

22



Code: 762

Rohr 6,2m

Pipe 6.2m

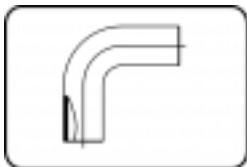
extrudiert
PPR grau

extruded
PPR grey

22

MULTI FITTINGS
MULTI FITTINGS

Seite
page



Code: 068

MULTI-Bogen 90°

MULTI-Bend 90°

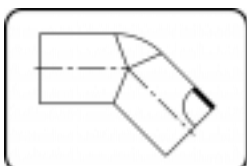
lange Schenkel
formgespritzt
PPR grau

long spigot
injection moulded
PPR grey

23

VERLÄNGERTE FITTINGS
ELONGATED FITTINGS

Seite
page



Code: 060

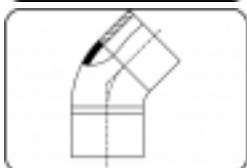
Winkel 45°

Elbow 45°

lange Schenkel
formgespritzt
PPR grau

long spigot
injection moulded
PPR grey

24



Code: 001.20

Bogen 45°

Bend 45°

300mm beidseitig verlängert
formgespritzt+geschweisst
PP grau

300mm both sides elongated
injection moulded+welded
PP grey

25

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

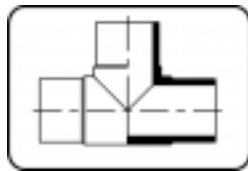
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

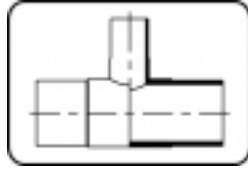


Code: 066

T-Stück
lange Schenkel
formgespritzt
PPR grau

Tee
long spigot
injection moulded
PPR grey

26

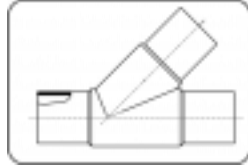


Code: 065

T-Stück reduziert
lange Schenkel
formgespritzt
PPR grau

Tee reduced
long spigot
injection moulded
PPR grey

27

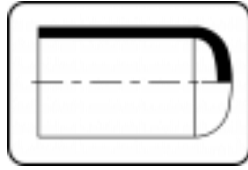


Code: 036

T-Stück 45°
lange Schenkel
formgespritzt
PPR grau

Tee 45°
long spigot
injection moulded
PPR grey

30

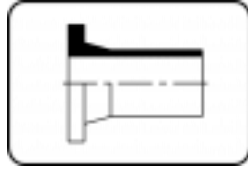


Code: 064

Endkappe
lange Schenkel
formgespritzt
PPR grau

End Cap
long spigot
injection moulded
PPR grey

31

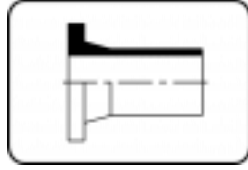


Code: 062

Vorschweissbund DIN
lange Schenkel
formgespritzt
PPR grau

Stub Flange DIN
long spigot
injection moulded
PPR grey

32

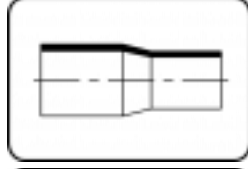


Code: 062.1

Vorschweissbund ANSI
lange Schenkel
formgespritzt
PPR grau

Stub Flange ANSI
long spigot
injection moulded
PPR grey

33

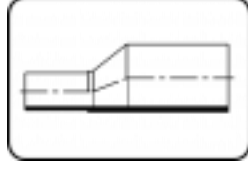


Code: 067

Reduktion konzentrisch
lange Schenkel
formgespritzt
PPR grau

Reducer concentric
long spigot
injection moulded
PPR grey

34



Code: 069

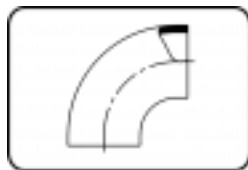
Reduktion exzentrisch
lange Schenkel
formgespritzt
PPR grau

Reducer excentric
long spigot
injection moulded
PPR grey

36

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

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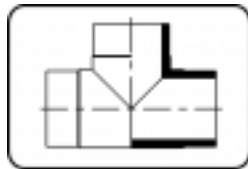


Code: 001

Bogen 90°
kurze Schenkel
formgespritzt
PPR grau

Bend 90°
short spigot
injection moulded
PPR grey

37

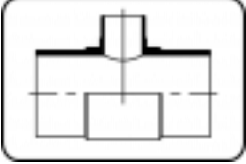
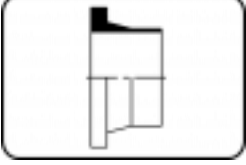
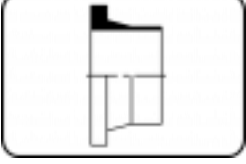
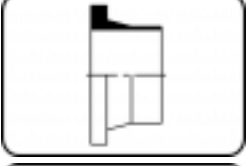
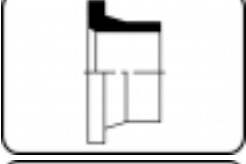
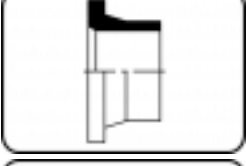
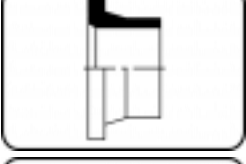
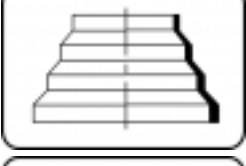
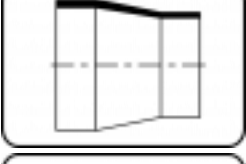
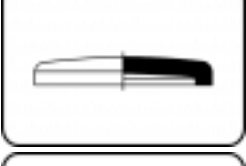
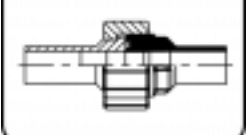


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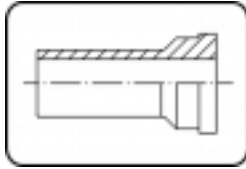
T-Stück
kurze Schenkel
formgespritzt
PPR grau

Tee
short spigot
injection moulded
PPR grey

39

	Code: 016 T-Stück reduziert kurze Schenkel formgespritzt PPR grau	Tee reduced short spigot injection moulded PPR grey	41
	Code: 012 Vorschweissbund DIN kurze Schenkel formgespritzt PPR grau	Stub Flange DIN short spigot injection moulded PPR grey	42
	Code: 012.1 Vorschweissbund ANSI kurze Schenkel formgespritzt PPR grau	Stub Flange ANSI short spigot injection moulded PPR grey	44
	Code: 012.2 Vorschweissbund JIS kurze Schenkel formgespritzt PPR grau	Stub Flange JIS short spigot injection moulded PPR grey	45
	Code: 012.9 Armaturenband DIN für Absperrklappen formgespritzt+ausgedreht PPR grau	Chamfered Stub Flange DIN for butterfly valves injection moulded+chamfered PPR grey	46
	Code: 312.9 Armaturenband DIN für Absperrklappen mechanisch gefertigt PPR grau	Chamfered Stub Flange DIN for butterfly valves machined PPR grey	47
	Code: 012.7 Armaturenband ANSI für Absperrklappen formgespritzt+ausgedreht PPR grau	Chamfered Stub Flange ANSI for butterfly valves injection moulded+chamfered PPR grey	48
	Code: 007 Reduktion konzentrisch kurze Schenkel formgespritzt PPR grau	Reducer concentric short spigot injection moulded PPR grey	49
	Code: 009 Reduktion konzentrisch kurze Schenkel formgespritzt PPR grau	Reducer concentric short spigot injection moulded PPR grey	50
	Code: 004 Endkappe kurze Schenkel formgespritzt PPR grau	End Cap short spigot injection moulded PPR grey	53
	Code: 024 Verschraubung Typ 24 FPM-Dichtung formgespritzt PPR grau	Union Type 24 FPM-sealing injection moulded PPR grey	53

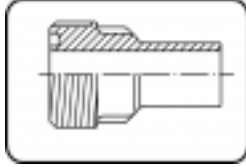
PP
PP



Code: 024.2
Einlegeteil
Ersatzteil Verschraubung 024
formgespritzt
PPR grau

Union end
spare part Union 024
injection moulded
PPR grey

54



Code: 024.3
Einschraubteil
Ersatzteil Verschraubung 024
formgespritzt
PPR grau

Union bush
spare part Union 024
injection moulded
PPR grey

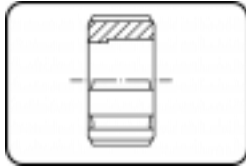
54



Code: 024.4
Überwurfmutter
Ersatzteil Verschraubung 024
formgespritzt
PP-GFK grau

Union nut
spare part Union 024
injection moulded
PP-FRP grey

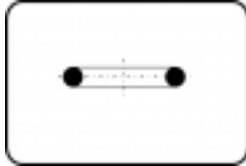
55



Code: 024.41
Überwurfmutter
Ersatzteil Verschraubung 024
formgespritzt
PVDF grau

Union nut
spare part Union 024
injection moulded
PVDF grey

55



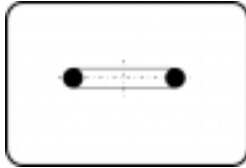
Code: 380
O-Ring Dichtung FPM
Ersatzteil Verschraubung 024

O-Ring Sealing FPM
spare part Union 024

FPM

FPM

56



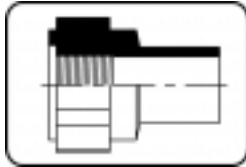
Code: 380.3
O-Ring Dichtung EPDM
Ersatzteil Verschraubung 024

O-Ring Sealing EPDM
spare part Union 024

EPDM

EPDM

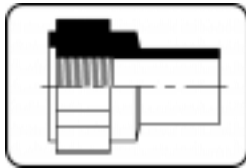
56



Code: 032
Adapter Innengewinde
R-Gewinde/GFK-verstärkt
formgespritzt
PPR grau

Adaptor Female Thread
R-thread/FRP-reinforced
injection moulded
PPR grey

57



Code: 032.1
Adapter Innengewinde
NPT-Gewinde/GFK-verstärkt
formgespritzt
PPR grau

Adaptor Female Thread
NPT-thread/FRP-reinforced
injection moulded
PPR grey

57



Code: 033
Adapter Aussengewinde
R-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
R-thread
injection moulded
PPR grey

58



Code: 033.1
Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
NPT-thread
injection moulded
PPR grey

58

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE




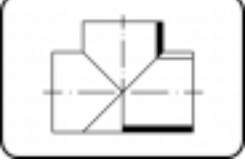
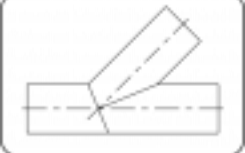
ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

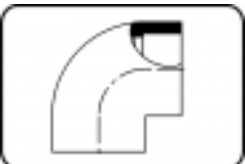
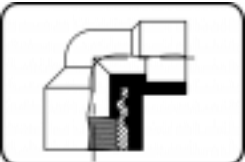
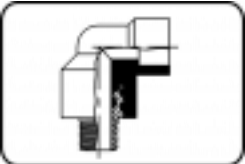

SEGMENTIERTE FITTINGS
SEGMENTED FITTINGS

Seite
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	Code: 331 Bogen 90° segmentiert/Innenwulst entf.	Bend 90° segmented/inside bead removed	
	PPH grau	PPH grey	59
	Code: 330 Bogen 45° segmentiert/Innenwulst entf.	Bend 45° segmented/inside bead removed	
	PPH grau	PPH grey	60
	Code: 329 Bogen 30° segmentiert/Innenwulst entf.	Bend 30° segmented/inside bead removed	
	PPH grau	PPH grey	61
	Code: 326 T-Stück segmentiert/Innenwulst entf.	Tee segmented/inside bead removed	
	PPH grau	PPH grey	62
	Code: 325 T-Stück 45° segmentiert	Tee 45° segmented	
	PPH grau	PPH grey	63

MUFFENSCHWEISS-FITTINGS
FITTINGS FOR SOCKET WELDING

Seite
page

	Code: 051 Winkel 90°	Elbow 90°	
	formgespritzt PPR grau	injection moulded PPR grey	64
	Code: 087 Übergangswinkel 90° mit Metall-Innengewinde	Transition Elbow 90° with metal female thread	
	PPR grau	PPR grey	64
	Code: 086 Übergangswinkel 90° mit Metall-Aussengewinde	Transition Elbow 90° with metal male thread	
	PPR grau	PPR grey	65
	Code: 050 Winkel 45°	Elbow 45°	
	formgespritzt PPR grau	injection moulded PPR grey	65

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

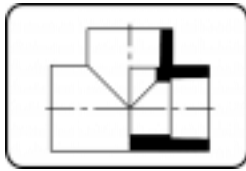
DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP



Code: 056

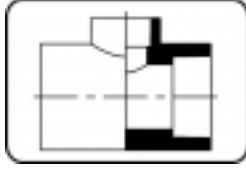
T-Stück

Tee

formgespritzt
PPR grau

injection moulded
PPR grey

66



Code: 055

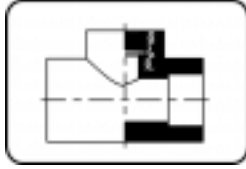
T-Stück reduziert

Tee reduced

formgespritzt
PPR grau

injection moulded
PPR grey

67



Code: 097

Übergangs T-Stück

Adaptor Tee

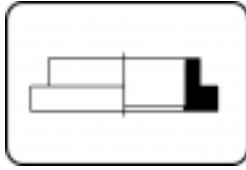
mit Metall-Innengewinde

with metal female thread

PPR grau

PPR grey

67



Code: 052

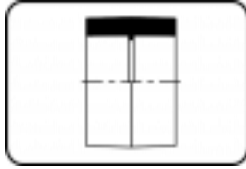
Bundbuchse DIN

Flange adaptor DIN

formgespritzt
PPR grau

injection moulded
PPR grey

68



Code: 053

Muffe

Socket

formgespritzt
PPR grau

injection moulded
PPR grey

69



Code: 054

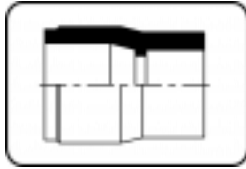
Endkappe

End Cap

formgespritzt
PPR grau

injection moulded
PPR grey

69



Code: 057

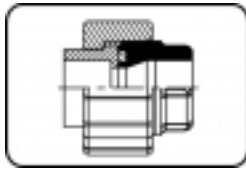
Reduktion konzentrisch

Reducer concentric

formgespritzt
PPR grau

injection moulded
PPR grey

70



Code: 024.11

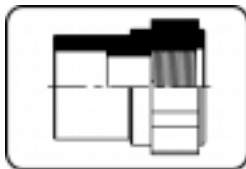
Verschraubung Typ 24

Union Type 24

FPM-Dichtung
formgespritzt
PPR grau

FPM-sealing
injection moulded
PPR grey

71



Code: 034

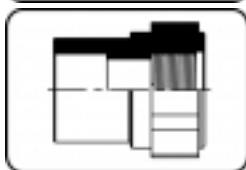
Adapter Innengewinde

Adaptor Female Thread

R-Gewinde
formgespritzt
PPR grau

R-thread
injection moulded
PPR grey

71



Code: 034.1

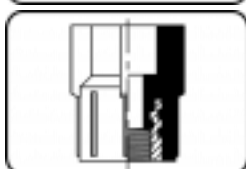
Adapter Innengewinde

Adaptor Female Thread

NPT-Gewinde
formgespritzt
PPR grau

NPT-thread
injection moulded
PPR grey

72



Code: 082

Adapter

Adaptor

mit Metall-Innengewinde

with metal female thread

PPR grau

PPR grey

72

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

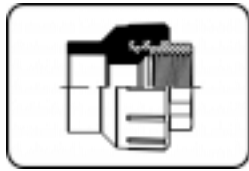
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



Code: 082.20

Adapter
mit Metall-IG und Sechskant

Adaptor
metal female thread+hexagonal

PPR grau

PPR grey

73

PPS
PPS



Code: 035

Adapter Aussengewinde
R-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
R-thread
injection moulded
PPR grey

73

PPS-EL ESD
PPS-EL ESD



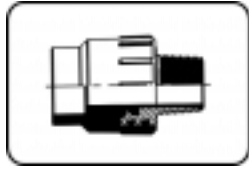
Code: 035.1

Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
NPT-thread
injection moulded
PPR grey

74

PE 100-EL ESD
PE 100-EL ESD



Code: 083

Adapter
mit Metall-Aussengewinde

Adaptor
with metal male thread

PPR grau

PPR grey

74

PE 100 BLAU
PE 100 BLUE



Code: 083.20

Adapter
mit Metall-AG und Sechskant

Adaptor
metal male thread+hexagonal

PPR grau

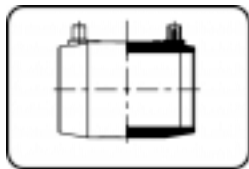
PPR grey

75

PVDF
PVDF

E-SCHWEISSBARE FITTINGS
ELECTRO FUSION FITTINGS

Seite
page



Code: 173

E-Muffe
formgespritzt
PPR grau

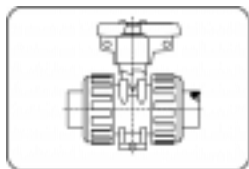
E-Coupler
injection moulded
PPR grey

76

ECTFE
ECTFE

VENTILE
VALVES

Seite
page



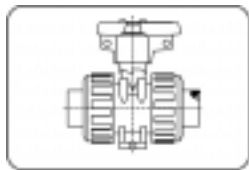
Code: 363.12

Kugelhahn M1
EPDM-Dichtung
formgespritzt
PP grau

Ball Valve M1
EPDM-sealing
injection moulded
PP grey

77

DOPPELROHR
DUAL PIPE



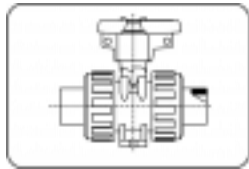
Code: 363.13

Kugelhahn M1
FPM-Dichtung
formgespritzt
PP grau

Ball Valve M1
FPM-sealing
injection moulded
PP grey

77

ZUBEHÖR
ACCESSORIES



Code: 363.14

Kugelhahn M1
EPDM-Dichtung
formgespritzt
PP grau

Ball Valve M1
EPDM-sealing
injection moulded
PP grey

78

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

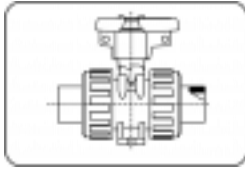
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

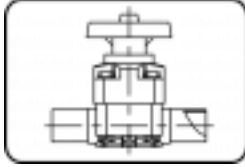


Code: 363.15

Kugelhahn M1
FPM-Dichtung
formgespritzt
PP grau

Ball Valve M1
FPM-sealing
injection moulded
PP grey

78



Code: 342.14

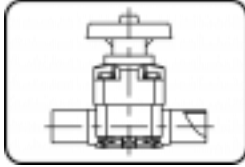
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP grau

PP grey

79



Code: 342.15

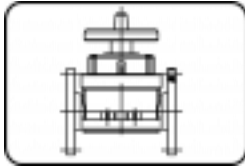
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

79



Code: 342.16

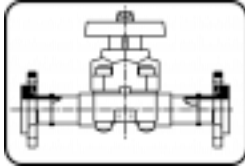
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP grau

PP grey

80

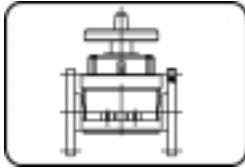


Code: 242.14

Membranventil
handgesteuert
geschweisst
PP grau

Diaphragm Valve
manually controlled
welded
PP grey

80



Code: 342.17

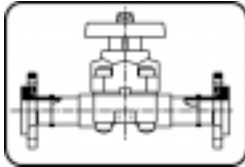
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

81



Code: 242.15

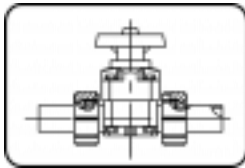
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

81



Code: 340

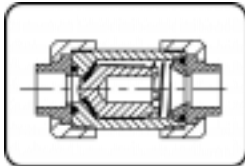
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

82

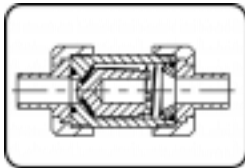


Code: 336.10

Rückschlagventil mit Feder
EPDM-Dichtung
formgespritzt
PP grau

Check Valve with Spring
EPDM-sealing
injection moulded
PP grey

82

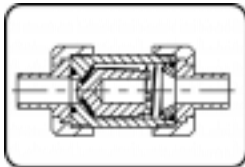


Code: 336.12

Rückschlagventil mit Feder
EPDM-Dichtung
formgespritzt
PP grau

Check Valve with Spring
EPDM-sealing
injection moulded
PP grey

83



Code: 336.13

Rückschlagventil mit Feder
FPM-Dichtung
formgespritzt
PP Pure grau

Check Valve with Spring
FPM-sealing
injection moulded
PP Pure grey

83

	Code: 258.1 Rückschlagklappe K4 mit Feder EPDM-Dichtung	Swing check valve K4 + Spring EPDM-sealing	
	PP grau	PP grey	84
	Code: 258.3 Rückschlagklappe K4 mit Feder EPDM-Dichtung	Swing check valve K4 + Spring EPDM-sealing	
	PP-GFK grau	PP-FRP grey	84
	Code: 339.10 Rückschlagklappe S4 mit Feder EPDM-Dichtung formgespritzt PP grau	Swing Type Check Valve+Spring EPDM-sealing S4 injection moulded PP grey	85
	Code: 339.12 Rückschlagklappe S4 ohne Feder EPDM-Dichtung formgespritzt PP grau	Swing Type Check Valve w/o Sp. EPDM-sealing S4 injection moulded PP grey	85
	Code: 258 Rückschlagklappe K4 mit Feder FPM-Dichtung	Swing check valve K4 + Spring FPM-sealing	
	PP Pure grau	PP Pure grey	86
	Code: 339.11 Rückschlagklappe S4 mit Feder FPM-Dichtung formgespritzt PP Pure grau	Swing Type Check Valve+Spring FPM-sealing S4 injection moulded PP Pure grey	86
	Code: 339.13 Rückschlagklappe S4 ohne Feder FPM-Dichtung formgespritzt PP Pure grau	Swing Type Check Valve w/o Sp. FPM-sealing S4 injection moulded PP Pure grey	87

Rohr 5m

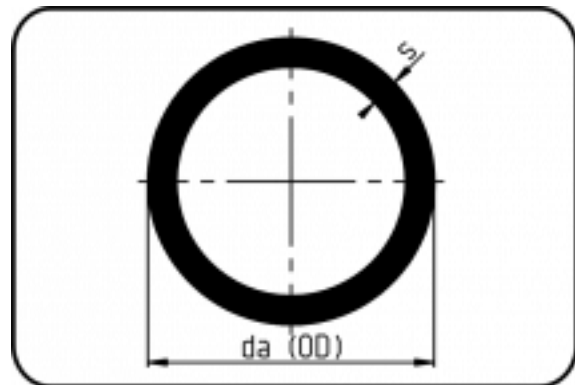
Pipe 5m

extrudiert

extruded

PPH grau

PPH grey



Code: 12.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
200	12.705.0200.00	200X3,0 Ventilation	200	3	1,83
250	12.705.0250.00	250X3,5 Ventilation	250	3,5	2,66
315	12.705.0315.00	315X5,0 Ventilation	315	5	4,74
355	12.705.0355.00	355X6,0 Ventilation	355	6	6,39
400	12.705.0400.00	400X6,0 Ventilation	400	6	7,20
450	12.705.0450.00	450X6,0 Ventilation	450	6	8,10
500	12.705.0500.00	500X8,0 Ventilation	500	8	11,90
560	12.705.0560.00	560X8,0 Ventilation	560	8	13,41
630	12.705.0630.00	630X10,0 Ventilation	630	10	18,80
710	12.705.0710.00	710X12,0 Ventilation	710	12	25,30
800	12.705.0800.00	800X12,0 Ventilation	800	12	28,60
900	12.705.0900.00	900X15,0 Ventilation	900	15	40,10
1000	12.705.1000.00	1000X15,0 Ventilation	1.000	15	44,60
1200	12.705.1200.00	1200X18,0 Ventilation	1.200	18	64,10
1400	12.705.1400.00	1400X20,0 Ventilation	1.400	20	83,20
110	12.705.0110.41	110X2,7 SDR41 ISO S-20	110	2,7	0,90
125	12.705.0125.41	125X3,1 SDR41 ISO S-20	125	3,1	1,17
140	12.705.0140.41	140X3,5 SDR41 ISO S-20	140	3,5	1,48
160	12.705.0160.41	160X4,0 SDR41 ISO S-20	160	4	1,91
180	12.705.0180.41	180X4,4 SDR41 ISO S-20	180	4,4	2,36
200	12.705.0200.41	200X4,9 SDR41 ISO S-20	200	4,9	2,92
225	12.705.0225.41	225X5,5 SDR41 ISO S-20	225	5,5	3,70
250	12.705.0250.41	250X6,2 SDR41 ISO S-20	250	6,2	4,59
280	12.705.0280.41	280X6,9 SDR41 ISO S-20	280	6,9	5,73
315	12.705.0315.41	315X7,7 SDR41 ISO S-20	315	7,7	7,19
355	12.705.0355.41	355X8,7 SDR41 ISO S-20	355	8,7	9,14
400	12.705.0400.41	400X9,8 SDR41 ISO S-20	400	9,8	11,60
450	12.705.0450.41	450X11,0 SDR41 ISO S-20	450	11	14,60
500	12.705.0500.41	500X12,3 SDR41 ISO S-20	500	12,3	18,10
560	12.705.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	22,60
630	12.705.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	28,50
710	12.705.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	36,30
800	12.705.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	46,10

Rohr 5m

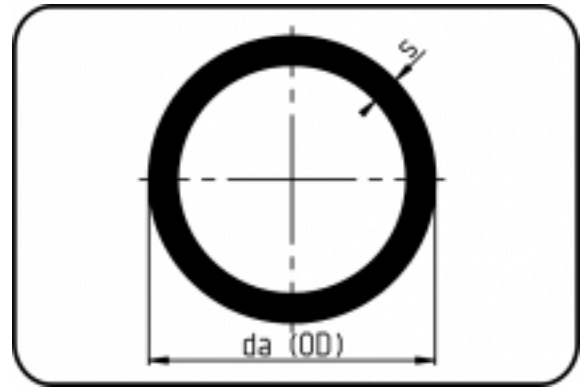
Pipe 5m

extrudiert

extruded

PPH grau

PPH grey



Code: 12.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
900	12.705.0900.41	900X22,0 SDR41 ISO S-20	900	22	58,10
1000	12.705.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	72,00
1200	12.705.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	103,00
1400	12.705.1400.41	1400X34,3 SDR41 ISO S-20	1.400	34,3	141,00
75	12.705.0075.33	75X2,3 SDR33 ISO S-16	75	2,3	0,52
90	12.705.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	0,76
110	12.705.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	1,11
125	12.705.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	1,45
140	12.705.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	1,78
160	12.705.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	2,32
180	12.705.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	2,94
200	12.705.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	3,65
225	12.705.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	4,57
250	12.705.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	5,67
280	12.705.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	7,09
315	12.705.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	8,97
355	12.705.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	11,30
400	12.705.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	14,40
450	12.705.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	18,20
500	12.705.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	22,30
560	12.705.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	28,10
630	12.705.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	35,50
710	12.705.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	45,20
800	12.705.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	57,20
900	12.705.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	72,50
1000	12.705.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	89,20
1200	12.705.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	128,00
40	12.705.0040.26	40X1,8 SDR26 ISO S-12,5	40	1,8	0,22
50	12.705.0050.26	50X2,0 SDR26 ISO S-12,5	50	2	0,30
63	12.705.0063.26	63X2,5 SDR26 ISO S-12,5	63	2,5	0,47
75	12.705.0075.26	75X2,9 SDR26 ISO S-12,5	75	2,9	0,65
90	12.705.0090.26	90X3,5 SDR26 ISO S-12,5	90	3,5	0,94

Rohr 5m

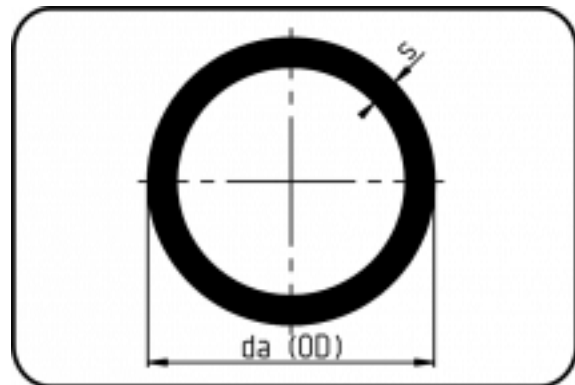
Pipe 5m

extrudiert

extruded

PPH grau

PPH grey



Code: 12.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
110	12.705.0110.26	110X4,2 SDR26 ISO S-12,5	110	4,2	1,36
125	12.705.0125.26	125X4,8 SDR26 ISO S-12,5	125	4,8	1,76
140	12.705.0140.26	140X5,4 SDR26 ISO S-12,5	140	5,4	2,21
160	12.705.0160.26	160X6,2 SDR26 ISO S-12,5	160	6,2	2,89
180	12.705.0180.26	180X6,9 SDR26 ISO S-12,5	180	6,9	3,63
200	12.705.0200.26	200X7,7 SDR26 ISO S-12,5	200	7,7	4,50
225	12.705.0225.26	225X8,6 SDR26 ISO S-12,5	225	8,6	5,65
250	12.705.0250.26	250X9,6 SDR26 ISO S-12,5	250	9,6	6,99
280	12.705.0280.26	280X10,7 SDR26 ISO S-12,5	280	10,7	8,72
315	12.705.0315.26	315X12,1 SDR26 ISO S-12,5	315	12,1	11,10
355	12.705.0355.26	355X13,6 SDR26 ISO S-12,5	355	13,6	14,00
400	12.705.0400.26	400X15,3 SDR26 ISO S-12,5	400	15,3	17,70
450	12.705.0450.26	450X17,2 SDR26 ISO S-12,5	450	17,2	22,40
500	12.705.0500.26	500X19,1 SDR26 ISO S-12,5	500	19,1	27,60
560	12.705.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	34,60
630	12.705.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	43,90
710	12.705.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	55,80
800	12.705.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	70,80
900	12.705.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	89,40
32	12.705.0032.17	32X1,9 SDR17,6 ISO S-8,3	32	1,9	0,17
40	12.705.0040.17	40X2,3 SDR17,6 ISO S-8,3	40	2,3	0,27
50	12.705.0050.17	50X2,9 SDR17,6 ISO S-8,3	50	2,9	0,42
63	12.705.0063.17	63X3,6 SDR17,6 ISO S-8,3	63	3,6	0,66
75	12.705.0075.17	75X4,3 SDR17,6 ISO S-8,3	75	4,3	0,93
90	12.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	90	5,1	1,32
110	12.705.0110.17	110X6,3 SDR17,6 ISO S-8,3	110	6,3	1,98
125	12.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	125	7,1	2,54
140	12.705.0140.17	140X8,0 SDR17,6 ISO S-8,3	140	8	3,20
160	12.705.0160.17	160X9,1 SDR17,6 ISO S-8,3	160	9,1	4,15
180	12.705.0180.17	180X10,2 SDR17,6 ISO S-8,3	180	10,2	5,22
200	12.705.0200.17	200X11,4 SDR17,6 ISO S-8,3	200	11,4	6,47
225	12.705.0225.17	225X12,8 SDR17,6 ISO S-8,3	225	12,8	8,19
250	12.705.0250.17	250X14,2 SDR17,6 ISO S-8,3	250	14,2	10,10

Rohr 5m

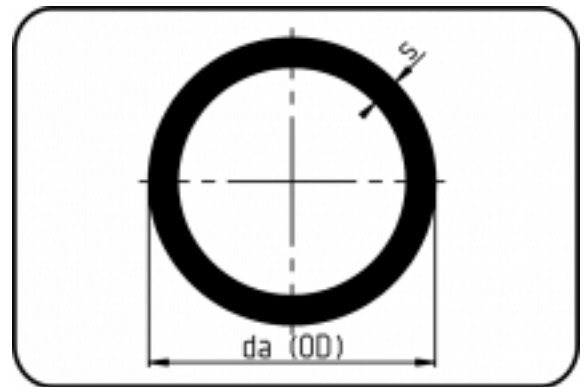
Pipe 5m

extrudiert

extruded

PPH grau

PPH grey



Code: 12.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
280	12.705.0280.17	280X15,9 SDR17,6 ISO S-8,3	280	15,9	12,60
315	12.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	315	17,9	16,00
355	12.705.0355.17	355X20,1 SDR17,6 ISO S-8,3	355	20,1	20,20
400	12.705.0400.17	400X22,7 SDR17,6 ISO S-8,3	400	22,7	25,70
450	12.705.0450.17	450X25,5 SDR17,6 ISO S-8,3	450	25,5	32,50
500	12.705.0500.17	500X28,3 SDR17,6 ISO S-8,3	500	28,3	40,10
560	12.705.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	50,30
630	12.705.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	63,70
16	12.705.0016.11	16X1,8 SDR11 ISO S-5	16	1,8	0,08
20	12.705.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	0,11
25	12.705.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,16
32	12.705.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	0,26
40	12.705.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,41
50	12.705.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,64
63	12.705.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,01
75	12.705.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,40
90	12.705.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,03
110	12.705.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,01
125	12.705.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	3,91
140	12.705.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	4,87
160	12.705.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,39
180	12.705.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,07
200	12.705.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	9,95
225	12.705.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	12,59
250	12.705.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	15,48
280	12.705.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	19,40
315	12.705.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	24,55
12	12.705.0012.07	12X1,8 SDR7,4 ISO S-3,2	12	1,8	0,06
20	12.705.0020.07	20X2,8 SDR7,4 ISO S-3,2	20	2,8	0,15
25	12.705.0025.07	25X3,5 SDR7,4 ISO S-3,2	25	3,5	0,23
32	12.705.0032.07	32X4,4 SDR7,4 ISO S-3,2	32	4,4	0,37
40	12.705.0040.07	40X5,5 SDR7,4 ISO S-3,2	40	5,5	0,58

Rohr 5m

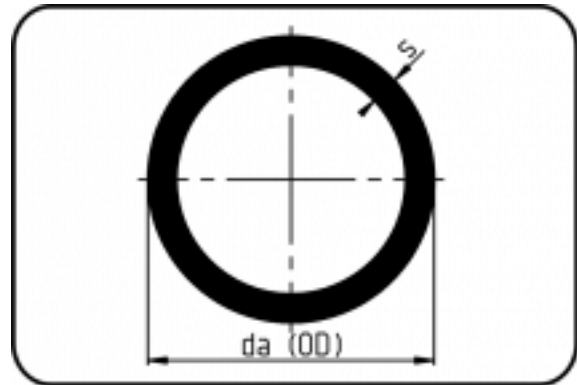
Pipe 5m

extrudiert

extruded

PPH grau

PPH grey



Code: 12.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
50	12.705.0050.07	50X6,9 SDR7,4 ISO S-3,2	50	6,9	0,90
63	12.705.0063.07	63X8,6 SDR7,4 ISO S-3,2	63	8,6	1,41
75	12.705.0075.07	75X10,3 SDR7,4 ISO S-3,2	75	10,3	2,00
90	12.705.0090.07	90X12,3 SDR7,4 ISO S-3,2	90	12,3	2,86
110	12.705.0110.07	110X15,1 SDR7,4 ISO S-3,2	110	15,1	4,29
125	12.705.0125.07	125X17,1 SDR7,4 ISO S-3,2	125	17,1	5,52
140	12.705.0140.07	140X19,2 SDR7,4 ISO S-3,2	140	19,2	6,93
160	12.705.0160.07	160X21,9 SDR7,4 ISO S-3,2	160	21,9	9,04

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Rohr 5m

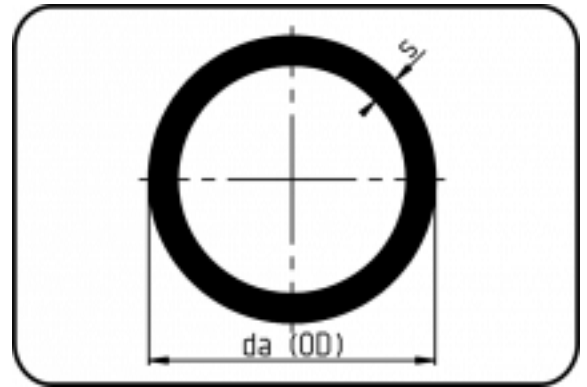
Pipe 5m

extrudiert

extruded

PPR grau

PPR grey



Code: 11.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
32	11.705.0032.17	32X1,9 SDR17,6 ISO S-8,3	32	1,9	0,17
40	11.705.0040.17	40X2,3 SDR17,6 ISO S-8,3	40	2,3	0,27
50	11.705.0050.17	50X2,9 SDR17,6 ISO S-8,3	50	2,9	0,42
63	11.705.0063.17	63X3,6 SDR17,6 ISO S-8,3	63	3,6	0,66
75	11.705.0075.17	75X4,3 SDR17,6 ISO S-8,3	75	4,3	0,94
90	11.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	90	5,1	1,32
110	11.705.0110.17	110X6,3 SDR17,6 ISO S-8,3	110	6,3	1,98
125	11.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	125	7,1	2,54
140	11.705.0140.17	140X8,0 SDR17,6 ISO S-8,3	140	8	3,20
160	11.705.0160.17	160X9,1 SDR17,6 ISO S-8,3	160	9,1	4,15
180	11.705.0180.17	180X10,2 SDR17,6 ISO S-8,3	180	10,2	5,22
200	11.705.0200.17	200X11,4 SDR17,6 ISO S-8,3	200	11,4	6,47
225	11.705.0225.17	225X12,8 SDR17,6 ISO S-8,3	225	12,8	8,19
250	11.705.0250.17	250X14,2 SDR17,6 ISO S-8,3	250	14,2	10,10
280	11.705.0280.17	280X15,9 SDR17,6 ISO S-8,3	280	15,9	12,60
315	11.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	315	17,9	16,00
710	11.705.0710.17	710X40,2 SDR17,6 ISO S-8,3	710	40,2	80,70
800	11.705.0800.17	800X45,3 SDR17,6 ISO S-8,3	800	45,3	103,00
20	11.705.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	0,11
25	11.705.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,16
32	11.705.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	0,26
40	11.705.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,41
50	11.705.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,64
63	11.705.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,01
75	11.705.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,40
90	11.705.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,03
110	11.705.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,01
125	11.705.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	3,91
140	11.705.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	4,87
160	11.705.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,39
180	11.705.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	8,07
200	11.705.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	9,95
225	11.705.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	12,59

Rohr 5m

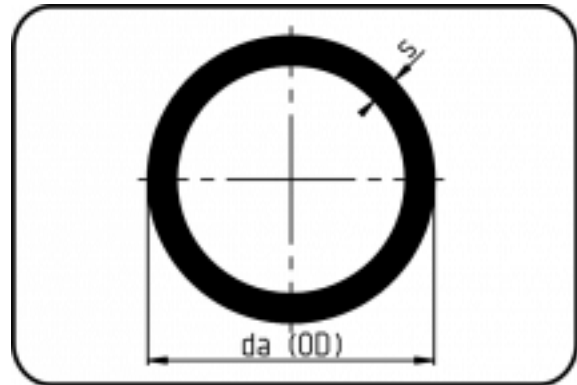
Pipe 5m

extrudiert

extruded

PPR grau

PPR grey



Code: 11.705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
250	11.705.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	15,48
280	11.705.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	19,40
315	11.705.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	24,55
355	11.705.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	31,10
400	11.705.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	39,50
450	11.705.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	50,10
500	11.705.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	61,80

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Rohr 5,2m

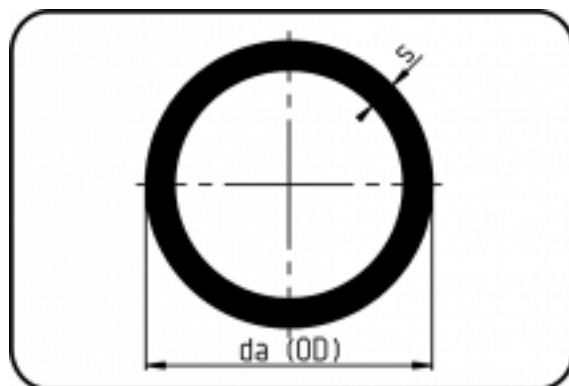
Pipe 5.2m

extrudiert

extruded

PPR grau

PPR grey



Code: 762

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
32	11.762.0032.09	32X3,6 SDR9 ISO S-4	32	3,6	0,31

Rohr 6,2m

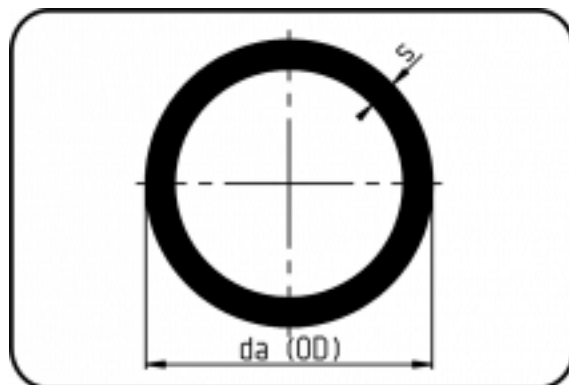
Pipe 6.2m

extrudiert

extruded

PPR grau

PPR grey



Code: 762

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
40	11.762.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,41
50	11.762.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,64
63	11.762.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,01
75	11.762.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	0,97
90	11.762.0090.17	90X5,1 SDR17,6 ISO S-8,3	90	5,1	1,33
110	11.762.0110.17	110X6,3 SDR17,6 ISO S-8,3	110	6,3	1,99
125	11.762.0125.26	125X4,8 SDR26 ISO S-12,5	125	4,8	1,77
160	11.762.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	2,32
200	11.762.0200.41	200X4,9 SDR41 ISO S-20	200	4,9	2,92
250	11.762.0250.41	250X6,2 SDR41 ISO S-20	250	6,2	4,63
315	11.762.0315.00	315X5,0 Ventilation	315	5	4,74
355	11.762.0355.00	355X6,0 Ventilation	355	6	6,38
400	11.762.0400.00	400X6,0 Ventilation	400	6	7,20
500	11.762.0500.00	500X8,0 Ventilation	500	8	11,90

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

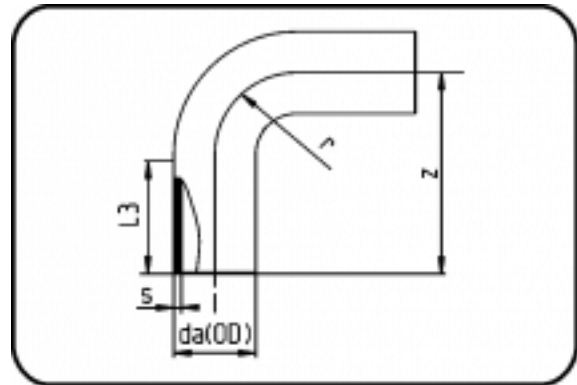
MULTI-Bend 90°

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 068

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
63	11.068.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	129,5	63	66,5	0,18
75	11.068.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	150	75	75	0,29
90	11.068.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	168	90	76	0,48
110	11.068.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	192	110	82	0,78
125	11.068.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	218	125	92	1,14
140	11.068.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	241	140	100	1,58
160	11.068.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	261,5	160	100,5	2,26
180	11.068.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	290,5	180	109	3,08
200	11.068.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	318,5	200	118,5	4,03
225	11.068.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	353	225	125	5,82
250	11.068.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	389	250	135	7,04
280	11.068.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	429	280	146	9,80
315	11.068.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	475	315	158	14,00
20	11.068.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	60	20	40	0,01
25	11.068.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	68,5	25	42,5	0,02
32	11.068.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	79	32	47	0,04
40	11.068.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	92,5	40	52	0,07
50	11.068.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	108,5	50	58,5	0,13
63	11.068.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	129,5	63	66,5	0,25
75	11.068.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	150	75	75	0,40
90	11.068.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	168	90	76	0,66
110	11.068.0110.11	110X10,0 SDR11 ISO S-5	110	10	192	110	82	1,09
125	11.068.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	218	125	92	1,66
140	11.068.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	241	140	100	2,24
160	11.068.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	261,5	160	100,5	3,16
180	11.068.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	290,5	180	109	4,34
200	11.068.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	318,5	200	118,5	5,80
225	11.068.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	353	225	125	8,06
250	11.068.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	389	250	135	10,40
280	11.068.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	429	280	146	14,22
315	11.068.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	475	315	158	19,82

PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Winkel 45°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

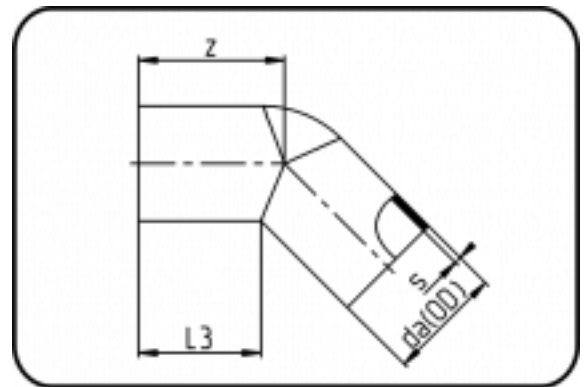
Elbow 45°

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 060

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
63	11.060.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	80	66	0,11
75	11.060.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	90	70	0,21
90	11.060.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	101	79	0,31
110	11.060.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	112	82	0,52
125	11.060.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	130,5	99,5	0,72
140	11.060.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	137	102	0,90
160	11.060.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	156,5	116,5	1,33
180	11.060.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	160,5	121	1,74
200	11.060.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	175	132,5	2,34
225	11.060.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	186	128	3,23
250	11.060.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	217	160	4,76
280	11.060.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	237	175	6,20
315	11.060.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	251	180	8,44
20	11.060.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	44	39	0,01
25	11.060.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	48	42	0,02
32	11.060.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	57	49	0,03
40	11.060.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	53	0,05
50	11.060.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	70	57	0,08
63	11.060.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	80	67	0,17
75	11.060.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	90	72,5	0,25
90	11.060.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	104	82	0,45
110	11.060.0110.11	110X10,0 SDR11 ISO S-5	110	10	114	85	0,74
125	11.060.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	132,5	99,5	1,07
140	11.060.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	132,5	100	1,34
160	11.060.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	152,5	116,5	1,91
180	11.060.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	158,5	120,5	2,50
200	11.060.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	170,5	120,5	3,42
225	11.060.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	185	133	4,63
250	11.060.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	217	160	6,76
280	11.060.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	235	173	8,94
315	11.060.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	250	179	12,26

Bogen 45°

300mm beidseitig verlängert

formgespritzt+geschweisst

Stumpf + E-Muffenschweissung

PP grau

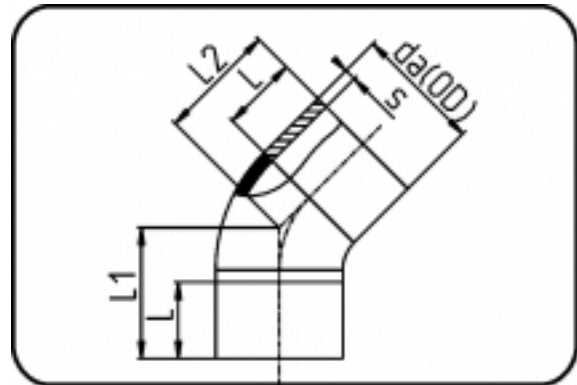
Bend 45°

300mm both sides elongated

injection moulded+welded

Butt + E-socket-welding

PP grey



Code: 001.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L2 mm	L mm	L1 mm	Gewicht Weight
110	11.001.2110.33	110X3,4 SDR33 ISO S-16	110	3,4	346	300	356	0,79
125	11.001.2125.33	125X3,9 SDR33 ISO S-16	125	3,9	352	300	362	1,09
140	11.001.2140.33	140X4,3 SDR33 ISO S-16	140	4,3	358	300	368	1,40
160	11.001.2160.33	160X4,9 SDR33 ISO S-16	160	4,9	364	300	389	1,76
180	11.001.2180.33	180X5,5 SDR33 ISO S-16	180	5,5	375	300	395	2,24
200	11.001.2200.33	200X6,2 SDR33 ISO S-16	200	6,2	383	300	403	3,00
225	11.001.2225.33	225X6,9 SDR33 ISO S-16	225	6,9	383	300	403	3,63
250	11.001.2250.33	250X7,7 SDR33 ISO S-16	250	7,7	393	300	413	5,00
280	11.001.2280.33	280X8,6 SDR33 ISO S-16	280	8,6	408	300	438	6,05
315	11.001.2315.33	315X9,7 SDR33 ISO S-16	315	9,7	424	300	464	8,30
355	11.001.2355.33	355X10,9 SDR33 ISO S-16	355	10,9	424	300	464	10,40
400	11.001.2400.33	400X12,3 SDR33 ISO S-16	400	12,3	424	300	469	12,75
450	11.001.2450.33	450X13,8 SDR33 ISO S-16	450	13,8	466	300	511	18,10
355	11.001.2355.17	355X20,1 SDR17,6 ISO S-8,3	355	20,1	424	300	464	17,80
400	11.001.2400.17	400X22,7 SDR17,6 ISO S-8,3	400	22,7	424	300	464	22,70
450	11.001.2450.17	450X25,5 SDR17,6 ISO S-8,3	450	25,5	466	300	511	31,60
500	11.001.2500.17	500X28,3 SDR17,6 ISO S-8,3	500	28,3	466	300	511	39,20
355	11.001.2355.11	355X32,2 SDR11 ISO S-5	355	32,2	424	300	464	27,40
400	11.001.2400.11	400X36,3 SDR11 ISO S-5	400	36,3	424	300	469	34,70
450	11.001.2450.11	450X40,9 SDR11 ISO S-5	450	40,9	466	300	511	47,80
500	11.001.2500.11	500X45,4 SDR11 ISO S-5	500	45,4	466	300	511	59,30

T-Stück

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweißung

PPR grau

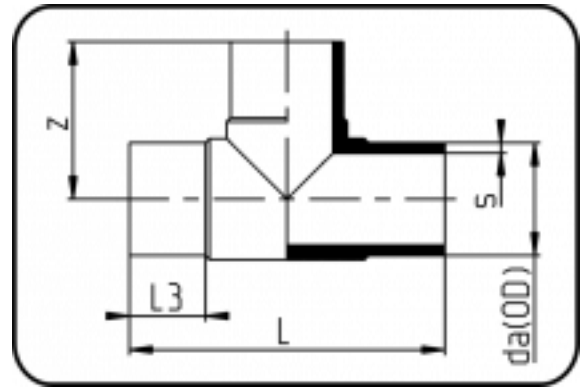
Tee

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 066

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
20	11.066.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	57	109	37	0,02
25	11.066.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	59	117	40	0,03
32	11.066.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	72	144	45	0,06
40	11.066.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	84	168	51	0,11
50	11.066.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	97	192	58	0,19
63	11.066.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	115	229	66	0,37
75	11.066.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	131	264	71	0,61
90	11.066.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	145	290	82	0,95
110	11.066.0110.11	110X10,0 SDR11 ISO S-5	110	10	160	320	86	1,50
125	11.066.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	175	356	93,5	2,14
140	11.066.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	190	380	98	2,77
160	11.066.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	208	410	102,5	3,82
180	11.066.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	264	528	138	6,66
200	11.066.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	250	500	116	7,74
225	11.066.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	275	552	125,5	10,60
250	11.066.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	315	630	148	14,88
280	11.066.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	352	704	161	20,32
315	11.066.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	380	760	170	27,80

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

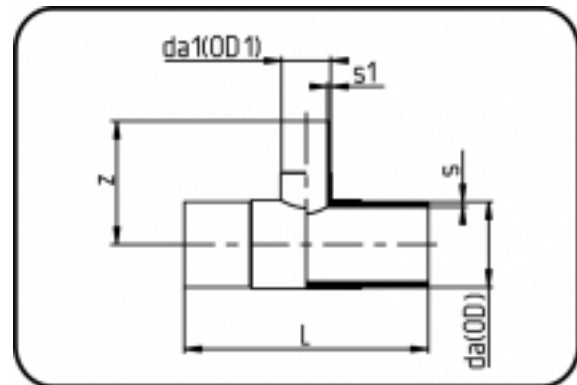
Tee reduced

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
63/50	11.065.6350.17	63/50 SDR17 ISO S-8	63	50	3,8	103	220	3	0,21
75/50	11.065.7550.17	75/50 SDR17 ISO S-8	75	50	4,5	110	265	3	0,41
75/63	11.065.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	117	260	3,8	0,42
90/63	11.065.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	138,5	275	3,8	0,59
90/75	11.065.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	138	278	4,5	0,60
110/63	11.065.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	159	315	3,8	0,96
110/75	11.065.1175.17	110/75 SDR17 ISO S-8	110	75	6,6	151	315	4,5	0,85
110/90	11.065.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	156	317	5,4	0,92
125/63	11.065.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	170	350	3,8	1,38
125/90	11.065.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	170	351	5,4	1,30
125/110	11.065.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	170	340	6,6	1,24
160/63	11.065.1663.17	160/63 SDR17 ISO S-8	160	63	9,5	175	347	3,8	1,92
160/75	11.065.1675.17	160/75 SDR17 ISO S-8	160	75	9,5	179	348	4,5	1,91
160/90	11.065.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	182	349	5,4	1,99
160/110	11.065.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	202	400	6,6	2,36
180/90	11.065.1890.17	180/90 SDR17 ISO S-8	180	90	10,7	202	427	5,4	3,10
200/63	11.065.2063.17	200/63 SDR17 ISO S-8	200	63	11,9	226	560	3,8	4,96
200/90	11.065.2090.17	200/90 SDR17 ISO S-8	200	90	11,9	229	560	5,4	5,12
200/110	11.065.2011.17	200/110 SDR17 ISO S-8	200	110	11,9	245	560	6,6	5,22
200/125	11.065.2012.17	200/125 SDR17 ISO S-8	200	125	11,9	240	550	7,4	5,26
200/160	11.065.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	275	564	9,5	6,15
225/75	11.065.2275.17	225/75 SDR17 ISO S-8	225	75	13,4	226	451	4,5	4,90
225/90	11.065.2290.17	225/90 SDR17 ISO S-8	225	90	13,4	226	458	5,4	5,00
225/110	11.065.2211.17	225/110 SDR17 ISO S-8	225	110	13,4	226	458	6,6	4,96
225/160	11.065.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	250	505	9,5	6,26
225/180	11.065.2218.17	225/180 SDR17 ISO S-8	225	180	13,4	280	558	10,7	7,68
250/110	11.065.2511.17	250/110 SDR17 ISO S-8	250	110	14,8	247	632	6,6	9,98
250/160	11.065.2516.17	250/160 SDR17 ISO S-8	250	160	14,8	272	630	9,5	10,54
250/200	11.065.2520.17	250/200 SDR17 ISO S-8	250	200	14,8	294	630	11,9	11,06
315/110	11.065.3111.17	315/110 SDR17 ISO S-8	315	110	18,7	292	555	6,6	11,40
315/160	11.065.3116.17	315/160 SDR17 ISO S-8	315	160	18,7	315	585	9,5	12,56
315/200	11.065.3120.17	315/200 SDR17 ISO S-8	315	200	18,7	331	650	11,9	15,44
315/225	11.065.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	335	650	13,4	15,40

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweißung

PPR grau

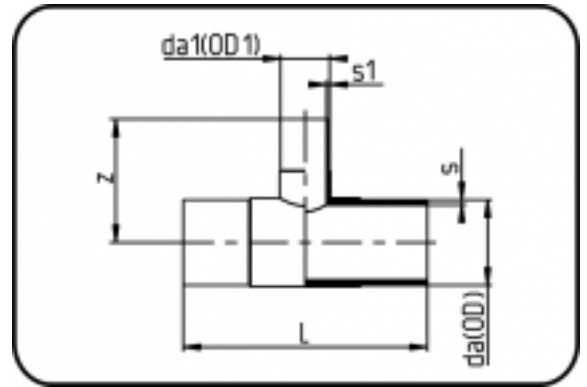
Tee reduced

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
315/250	11.065.3125.17	315/250 SDR17 ISO S-8	315	250	18,7	340	680	14,8	16,20
400/225	11.065.4022.17	400/225 SDR17 ISO S-8	400	225	23,7	375	940	13,4	36,84
63/25	11.065.6325.11	63/25 SDR11 ISO S-5	63	25	5,8	85	170	2,3	0,19
63/32	11.065.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	103	220	2,9	0,29
63/50	11.065.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	103	220	4,6	0,29
75/32	11.065.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	107,5	265	2,9	0,49
75/50	11.065.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	110	265	4,6	0,53
75/63	11.065.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	117	260	5,8	0,54
90/63	11.065.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	138,5	275	5,8	0,74
90/75	11.065.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	140	278	6,8	0,80
110/63	11.065.1163.11	110/63 SDR11 ISO S-5	110	63	10	159	315	5,8	1,24
110/75	11.065.1175.11	110/75 SDR11 ISO S-5	110	75	10	151	315	6,8	1,18
110/90	11.065.1190.11	110/90 SDR11 ISO S-5	110	90	10	156	317	8,2	1,26
125/90	11.065.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	170	340	8,2	1,64
125/110	11.065.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	170	340	10	1,85
160/63	11.065.1663.11	160/63 SDR11 ISO S-5	160	63	14,6	175	347	5,8	2,56
160/75	11.065.1675.11	160/75 SDR11 ISO S-5	160	75	14,6	179	348	6,8	2,62
160/90	11.065.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	182	349	8,2	2,64
160/110	11.065.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	202	400	10	3,16
180/90	11.065.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	201	427	8,2	4,24
180/110	11.065.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	225	464	10	4,60
200/63	11.065.2063.11	200/63 SDR11 ISO S-5	200	63	18,2	226	560	5,8	6,94
200/90	11.065.2090.11	200/90 SDR11 ISO S-5	200	90	18,2	230	560	8,2	6,86
200/110	11.065.2011.11	200/110 SDR11 ISO S-5	200	110	18,2	245	560	10	6,98
200/125	11.065.2012.11	200/125 SDR11 ISO S-5	200	125	18,2	240	560	11,4	6,92
200/160	11.065.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	275	564	14,6	8,34
225/75	11.065.2275.11	225/75 SDR11 ISO S-5	225	75	20,5	226	455	6,8	6,62
225/90	11.065.2290.11	225/90 SDR11 ISO S-5	225	90	20,5	226	456	8,2	6,66
225/110	11.065.2211.11	225/110 SDR11 ISO S-5	225	110	20,5	226	456	10	6,66
225/160	11.065.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	250	498	14,6	8,22
225/180	11.065.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	280	558	16,4	9,80
250/110	11.065.2511.11	250/110 SDR11 ISO S-5	250	110	22,7	247	632	10	12,46
250/160	11.065.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	272	634	14,6	12,96

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

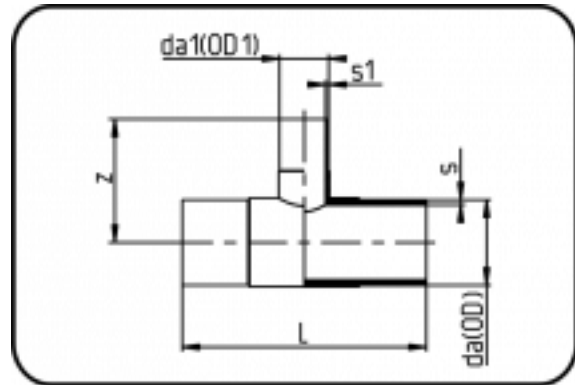
Tee reduced

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
250/200	11.065.2520.11	250/200 SDR11 ISO S-5	250	200	22,7	294	630	18,2	14,06
315/110	11.065.3111.11	315/110 SDR11 ISO S-5	315	110	28,6	292	555	10	15,40
315/160	11.065.3116.11	315/160 SDR11 ISO S-5	315	160	28,6	315	585	14,6	16,79
315/200	11.065.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	331	650	18,2	20,64
315/225	11.065.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	335	650	20,5	20,58
315/250	11.065.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	340	680	22,7	21,84

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück 45°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweißung

PPR grau

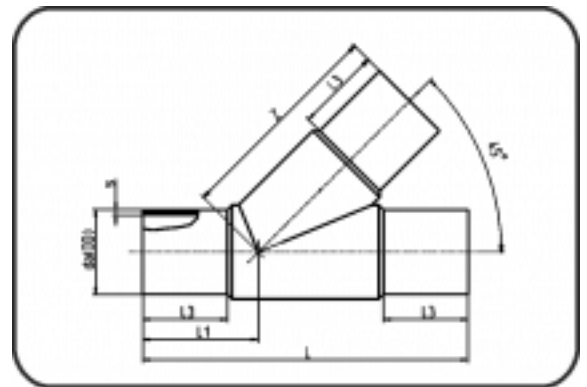
Tee 45°

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 036

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	L1 mm	Gewicht Weight
63	11.036.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	170	262	64	93	0,39
75	11.036.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	192	294	71	103	0,60
90	11.036.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	230	351	80	122	1,01
110	11.036.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	250,5	385	84	131	1,54
125	11.036.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	292,5	431	89	140	2,36
140	11.036.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	315,5	468	94	150	3,26
160	11.036.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	369	530	100	166	4,68
180	11.036.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	390	568	107	179	6,26
200	11.036.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	416	605	114	191	8,32
225	11.036.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	474	678	122	206	11,86
32	11.036.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	131	195	45	65	0,11
40	11.036.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	137	211	50	72	0,17
50	11.036.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	148,5	228	56	81	0,27
63	11.036.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	170	262	64	93	0,50
75	11.036.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	192	294	71	103	0,79
90	11.036.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	230	351	83	122	1,30
110	11.036.0110.11	110X10,0 SDR11 ISO S-5	110	10	250,5	385	84	131	2,05
125	11.036.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	300	431	90	140	3,00
140	11.036.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	323	467	94	150	4,10
160	11.036.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	362	526	100	166	6,20
180	11.036.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	385	568	107	179	8,38
200	11.036.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	422,5	605	114	191	10,85
225	11.036.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	474	678	122	206	15,42

Endkappe

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

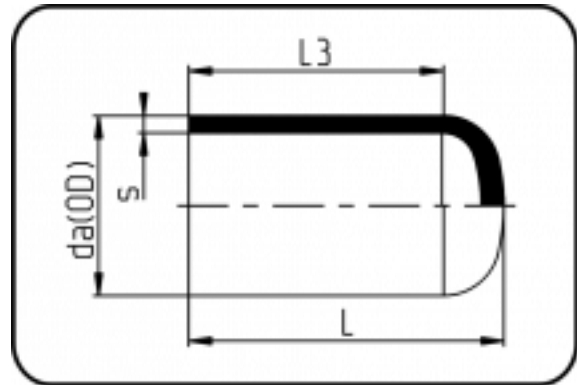
End Cap

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 064

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
20	11.064.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	47	41	0,01
25	11.064.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	49	41	0,01
32	11.064.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	56	47	0,02
40	11.064.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	64	51	0,03
50	11.064.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	73	60	0,04
63	11.064.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	84	68	0,09
75	11.064.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	93	75	0,14
90	11.064.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	109	84	0,24
110	11.064.0110.11	110X10,0 SDR11 ISO S-5	110	10	136	104	0,46
125	11.064.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	138	102	0,57
140	11.064.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	144	106	0,79
160	11.064.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	170	118,5	1,14
180	11.064.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	164	115	1,42
200	11.064.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	181	127	1,88
225	11.064.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	202	131	2,68
250	11.064.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	230	161	3,76
280	11.064.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	257	162	5,09
315	11.064.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	272	171	6,87

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund DIN

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

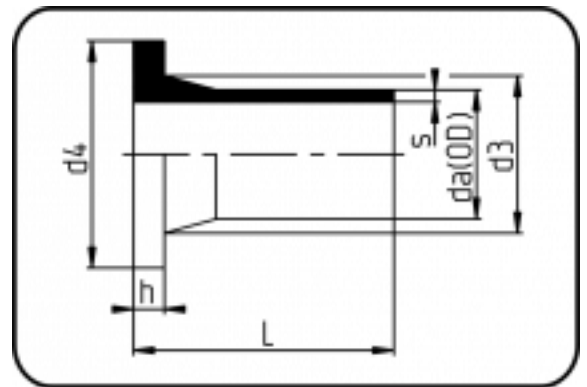
Stub Flange DIN

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 062

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	11.062.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	88	27	45	7	0,02
25	11.062.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	88	33	58	9	0,04
32	11.062.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	89	40	68	10	0,05
40	11.062.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	102	50	78	11	0,08
50	11.062.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	102	61	88	12	0,11
63	11.062.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	124	75	102	14	0,21
75	11.062.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	127,5	89	122	16	0,30
90	11.062.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	143	105	138	17	0,44
110	11.062.0110.11	110X10,0 SDR11 ISO S-5	110	10	162	125	158	18	0,71
125	11.062.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	173	132	158	25	0,84
140	11.062.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	193	155	188	25	1,24
160	11.062.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	203	175	212	25	1,68
180	11.062.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	213	183	212	30	1,94
200	11.062.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	213	232	268	32	3,11
225	11.062.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	213	235	268	32	3,18
250	11.062.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	210	285	320	35	4,50
280	11.062.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	220	288	320	35	5,00
315	11.062.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	238	335	370	35	7,00

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund ANSI

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

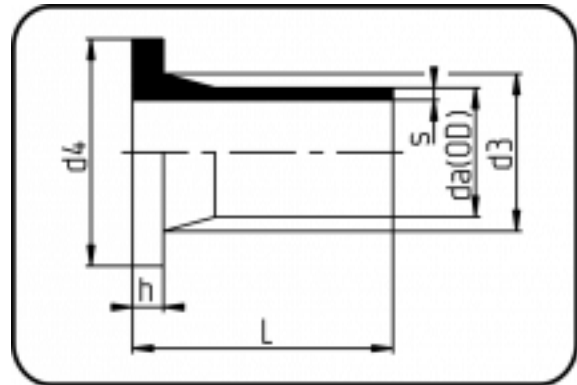
Stub Flange ANSI

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 062.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	11.062.1020.11	20X1,9 SDR11 ISO S-5	20	1,9	88	27	44,5	7	0,02
25	11.062.1025.11	25X2,3 SDR11 ISO S-5	25	2,3	88	33	54,1	9	0,04
32	11.062.1032.11	32X2,9 SDR11 ISO S-5	32	2,9	89	40	63,5	10	0,05
40	11.062.1040.11	40X3,7 SDR11 ISO S-5	40	3,7	102	50	71,5	11	0,08
50	11.062.1050.11	50X4,6 SDR11 ISO S-5	50	4,6	102	61	82,55	12	0,12
63	11.062.1063.11	63X5,8 SDR11 ISO S-5	63	5,8	124	75	100,4	14	0,21
75	11.062.1075.11	75X6,8 SDR11 ISO S-5	75	6,8	127,5	89	117	16	0,30
90	11.062.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	143	105	132,4	17	0,42

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

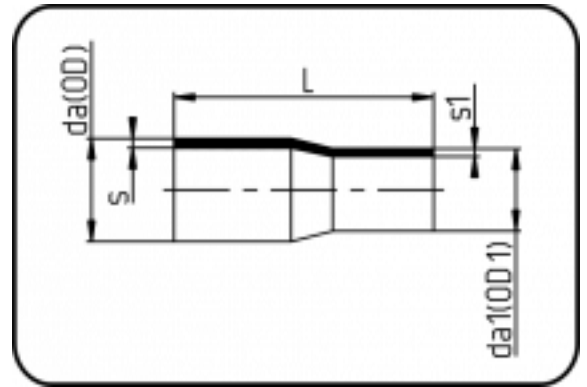
Reducer concentric

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 067

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
25/20	11.067.2520.11	25/20 SDR11 ISO S-5	25	20	2,3	87	1,9	0,01
32/20	11.067.3220.11	32/20 SDR11 ISO S-5	32	20	2,9	92	1,9	0,02
32/25	11.067.3225.11	32/25 SDR11 ISO S-5	32	25	2,9	92	2,3	0,02
40/20	11.067.4020.11	40/20 SDR11 ISO S-5	40	20	3,7	102	1,9	0,03
40/25	11.067.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	102	2,3	0,03
40/32	11.067.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	104	2,9	0,04
50/25	11.067.5025.11	50/25 SDR11 ISO S-5	50	25	4,6	118	2,3	0,05
50/32	11.067.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	118	2,9	0,06
50/40	11.067.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	126	3,7	0,07
63/25	11.067.6325.11	63/25 SDR11 ISO S-5	63	25	5,8	138	2,3	0,09
63/32	11.067.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	136	2,9	0,09
63/40	11.067.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	128	3,7	0,10
63/50	11.067.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	150	4,6	0,13
75/50	11.067.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	148	4,6	0,16
75/63	11.067.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	149	5,8	0,18
90/63	11.067.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	157	5,8	0,25
90/75	11.067.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	163	6,8	0,28
110/63	11.067.1163.11	110/63 SDR11 ISO S-5	110	63	10	180	5,8	0,41
110/90	11.067.1190.11	110/90 SDR11 ISO S-5	110	90	10	180	8,2	0,49
125/63	11.067.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	187	5,8	0,53
125/90	11.067.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	190	8,2	0,61
125/110	11.067.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	200	10	0,70
140/125	11.067.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	215	11,4	0,91
160/90	11.067.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	220	8,2	0,99
160/110	11.067.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	220	10	1,07
160/125	11.067.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	228	11,4	1,16
160/140	11.067.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	229	12,7	1,30
180/125	11.067.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	272	11,4	1,79
180/160	11.067.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	245	14,6	1,73
200/160	11.067.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	252	14,6	2,14
225/160	11.067.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	270	14,6	2,77
250/160	11.067.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	317	14,6	3,88
250/200	11.067.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	314	18,2	4,20

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

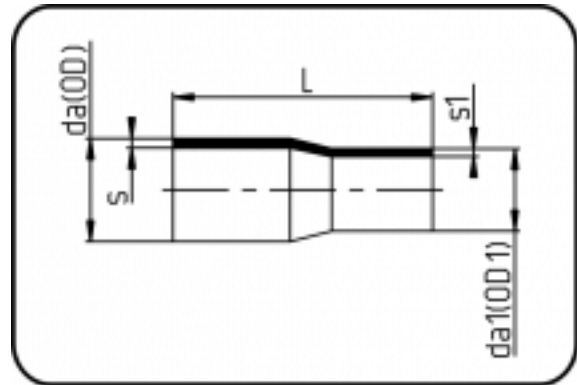
Reducer concentric

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 067

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
250/225	11.067.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	315	20,5	4,54
280/250	11.067.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	355	22,7	6,22
315/200	11.067.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	380	18,2	7,12
315/250	11.067.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	375	22,7	7,76

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion exzentrisch

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

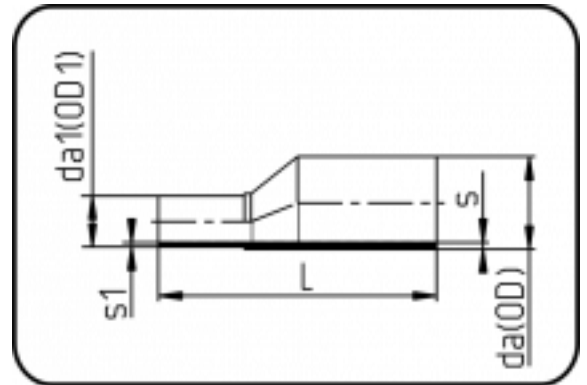
Reducer excentric

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 069

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
25/20	11.069.2520.11	25/20 SDR11 ISO S-5	25	20	2,3	103	1,9	0,02
32/25	11.069.3225.11	32/25 SDR11 ISO S-5	32	25	2,9	114	2,3	0,02
40/25	11.069.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	126	2,3	0,05
40/32	11.069.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	125	2,9	0,05
50/32	11.069.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	156	2,9	0,08
50/40	11.069.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	157	3,7	0,09
63/32	11.069.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	177	2,9	0,13
63/40	11.069.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	177	3,7	0,13
63/50	11.069.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	177	4,6	0,15
75/50	11.069.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	197	4,6	0,22
75/63	11.069.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	197	5,8	0,24
90/63	11.069.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	220	5,8	0,35
90/75	11.069.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	223	6,8	0,39
110/63	11.069.1163.11	110/63 SDR11 ISO S-5	110	63	10	247	5,8	0,55
110/90	11.069.1190.11	110/90 SDR11 ISO S-5	110	90	10	244	8,2	0,63
125/63	11.069.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	268	5,8	0,79
125/90	11.069.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	265	8,2	0,86
125/110	11.069.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	265	10	0,93
140/125	11.069.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	287	11,4	1,27
160/90	11.069.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	309	8,2	1,47
160/110	11.069.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	309	10	1,56
160/125	11.069.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	309	11,4	1,66
160/140	11.069.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	308	12,7	1,76
180/90	11.069.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	348	8,2	2,12
180/125	11.069.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	353	11,4	2,32
180/160	11.069.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	353	14,6	2,68
200/160	11.069.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	373	14,6	3,20
200/180	11.069.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	373	16,4	3,41
225/160	11.069.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	405	14,6	4,20
225/180	11.069.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	403	16,4	4,37
225/200	11.069.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	403	18,2	4,62
250/200	11.069.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	440,5	18,2	6,02
250/225	11.069.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	442	20,5	6,34

Bogen 90°

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

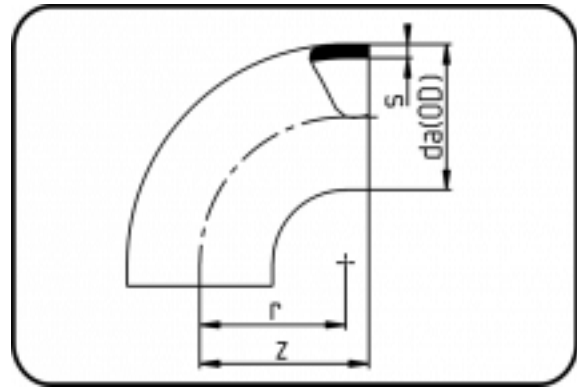
Bend 90°

short spigot

injection moulded

Butt-welding

PPR grey



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
110	11.001.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	120	110	0,24
125	11.001.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	140	125	0,33
140	11.001.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	150	140	0,46
160	11.001.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	180	155	0,73
180	11.001.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	200	180	0,99
200	11.001.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	220	200	1,36
225	11.001.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	245	225	1,81
250	11.001.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	290	265	2,74
280	11.001.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	290	260	3,60
315	11.001.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	340	300	4,96
355	11.001.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	340	300	6,36
400	11.001.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	345	300	8,20
450	11.001.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	445	400	14,18
500	11.001.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	445	400	17,56
63	11.001.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	70	63	0,08
75	11.001.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	85	75	0,14
90	11.001.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	100	90	0,23
110	11.001.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	123	110	0,41
125	11.001.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	140	125	0,60
140	11.001.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	150	140	0,79
160	11.001.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	180	155	1,26
180	11.001.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	200	180	1,76
200	11.001.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	220	200	2,41
225	11.001.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	245	225	3,34
250	11.001.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	285	265	4,96
280	11.001.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	290	265	6,20
315	11.001.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	340	300	9,02
355	11.001.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	340	300	11,60
400	11.001.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	340	300	14,48
450	11.001.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	445	400	24,24
500	11.001.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	445	400	30,32
20	11.001.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	32	23	0,01

PP
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PPS
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PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Bogen 90°

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

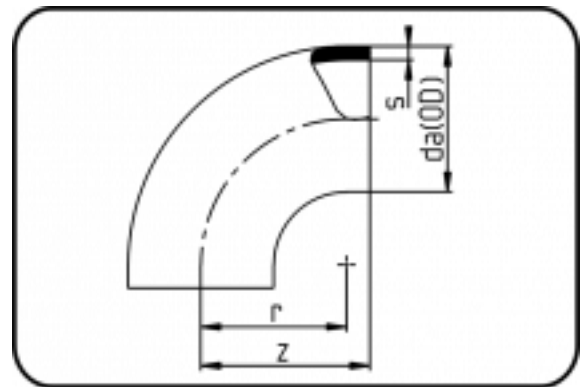
Bend 90°

short spigot

injection moulded

Butt-welding

PPR grey



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
25	11.001.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	38	30	0,01
32	11.001.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	43	32	0,02
40	11.001.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	46	40	0,04
50	11.001.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	58	50	0,07
63	11.001.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	70	63	0,11
75	11.001.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	85	75	0,20
90	11.001.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	100	90	0,33
110	11.001.0110.11	110X10,0 SDR11 ISO S-5	110	10	124	110	0,59
125	11.001.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	125	0,88
140	11.001.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	150	140	1,18
160	11.001.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	180	155	1,84
180	11.001.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	200	180	2,60
200	11.001.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	220	200	3,42
225	11.001.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	243	225	4,96
250	11.001.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	290	265	7,44
280	11.001.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	290	265	8,92
315	11.001.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	340	300	13,54
355	11.001.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	340	300	17,36
400	11.001.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	345	300	22,00
450	11.001.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	445	400	35,56
500	11.001.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	445	400	44,46

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

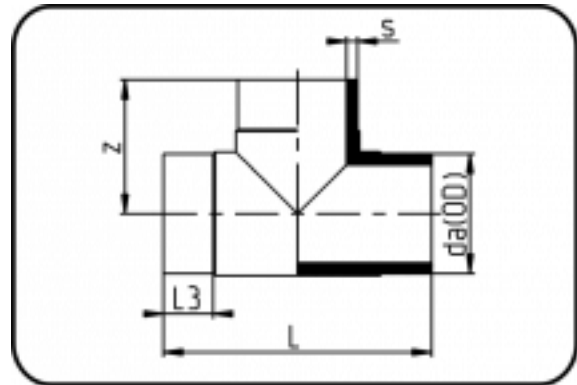
Tee

short spigot

injection moulded

Butt-welding

PPR grey



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
110	11.006.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	109	223	33	0,44
125	11.006.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	115	230	40	0,49
140	11.006.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	125	253	25	1,02
160	11.006.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	173	346	57	1,68
180	11.006.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	186	372	57	2,36
200	11.006.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	205	410	57	3,20
225	11.006.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	222	448	57	4,26
250	11.006.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	237	475	70	6,10
280	11.006.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	270	540	80	8,20
315	11.006.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	277	558	80	9,64
355	11.006.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	346	691	100	16,08
400	11.006.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	355	710	104	18,58
450	11.006.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	450	900	130	30,74
500	11.006.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	450	895	130	33,66
63	11.006.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	72	145	25	0,17
75	11.006.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	75	150	16	0,31
90	11.006.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	107	212	38	0,52
110	11.006.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	121	251	50,5	0,90
125	11.006.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	140	280	50	1,24
140	11.006.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	150	304	54	1,72
160	11.006.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	173	346	57	2,44
180	11.006.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	186	372	57	3,42
200	11.006.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	202,5	405	57	4,52
225	11.006.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	222,5	445	57	6,32
250	11.006.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	235	470	70	8,28
280	11.006.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	272	543	80	12,04
315	11.006.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	275	550	80	14,38
355	11.006.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	340	680	104	22,90
400	11.006.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	352,5	705	106	27,74
450	11.006.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	450	895	134	45,10
500	11.006.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	450	900	130	51,08
20	11.006.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	34	68	17,5	0,01

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

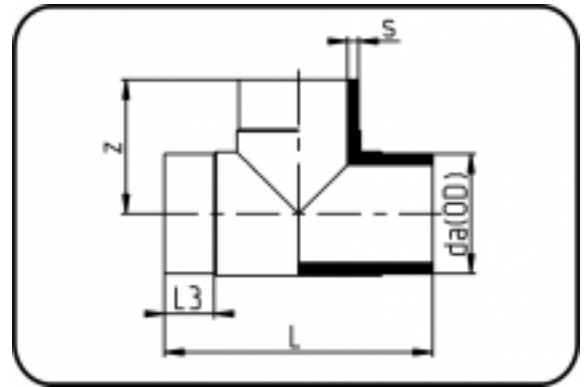
Tee

short spigot

injection moulded

Butt-welding

PPR grey



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
25	11.006.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	40	80	20,5	0,02
32	11.006.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	45	90	20,5	0,04
40	11.006.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	100	20,5	0,06
50	11.006.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	60	120	23	0,12
63	11.006.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	72	144	25	0,22
75	11.006.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	75	152	15	0,39
90	11.006.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	105	213	38	0,68
110	11.006.0110.11	110X10,0 SDR11 ISO S-5	110	10	122	253	51	1,18
125	11.006.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	280	52	1,60
140	11.006.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	152	305	53	2,38
160	11.006.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	173	346	57	3,25
180	11.006.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	186	372	57	4,38
200	11.006.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	202,5	405	57	6,06
225	11.006.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	222,5	445	57	8,20
250	11.006.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	235	470	72	10,86
280	11.006.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	270	540	80	15,60
315	11.006.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	275	550	80	18,92
355	11.006.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	345	690	105	30,64
400	11.006.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	355	700	103	37,96
450	11.006.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	450	900	130	63,00
500	11.006.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	450	900	130	71,00

T-Stück reduziert

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

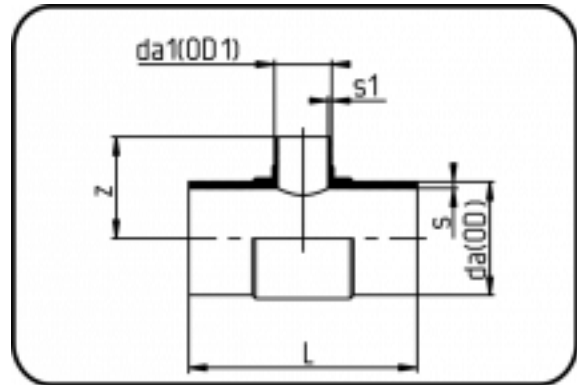
Tee reduced

short spigot

injection moulded

Butt-welding

PPR grey



Code: 016

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
140/63	11.016.1463.17	140/63 SDR17 ISO S-8	140	63	8,3	120	302	3,8	1,31
140/75	11.016.1475.17	140/75 SDR17 ISO S-8	140	75	8,3	130	300	4,5	1,40
140/90	11.016.1490.17	140/90 SDR17 ISO S-8	140	90	8,3	130	304	5,4	1,32
140/110	11.016.1411.17	140/110 SDR17 ISO S-8	140	110	8,3	139	300	6,6	1,64
160/125	11.016.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	150	315	7,4	2,04
180/63	11.016.1863.17	180/63 SDR17 ISO S-8	180	63	10,7	139	358	3,8	2,06
180/75	11.016.1875.17	180/75 SDR17 ISO S-8	180	75	10,7	140	360	4,5	2,10
180/110	11.016.1811.17	180/110 SDR17 ISO S-8	180	110	10,7	160	365	6,6	2,16
180/125	11.016.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	156	365	7,4	2,24
225/125	11.016.2212.17	225/125 SDR17 ISO S-8	225	125	13,4	180	455	7,4	4,19
63/32	11.016.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	70	130	2,9	0,18
90/32	11.016.9032.11	90/32 SDR11 ISO S-5	90	32	8,2	85	213	2,9	0,56
90/50	11.016.9050.11	90/50 SDR11 ISO S-5	90	50	8,2	90	213	4,6	0,56
110/32	11.016.1132.11	110/32 SDR11 ISO S-5	110	32	10	94	244	2,9	0,91
110/50	11.016.1150.11	110/50 SDR11 ISO S-5	110	50	10	103	244	4,6	0,94
125/63	11.016.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	112	280	5,8	1,36
140/63	11.016.1463.11	140/63 SDR11 ISO S-5	140	63	12,7	120	302	5,8	1,80
140/75	11.016.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	130	305	6,8	1,92
140/90	11.016.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	130	305	8,2	1,84
140/110	11.016.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	141	305	10	2,18
160/125	11.016.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	158	335	11,4	2,72
180/63	11.016.1863.11	180/63 SDR11 ISO S-5	180	63	16,4	144	367	5,8	3,04
180/75	11.016.1875.11	180/75 SDR11 ISO S-5	180	75	16,4	148	366	6,8	3,10
180/125	11.016.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	166	366	11,4	3,28
225/125	11.016.2212.11	225/125 SDR11 ISO S-5	225	125	20,5	178	456	11,4	6,12

PP
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PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

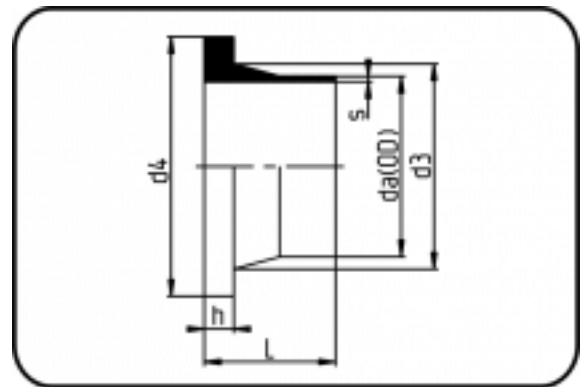
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
110	11.012.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	80	125	158	18	0,28
125	11.012.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	80	132	158	18	0,27
140	11.012.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	80	155	188	18	0,41
160	11.012.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	80	175	212	18	0,52
180	11.012.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	95	183	212	18	0,45
200	11.012.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	113	232	268	18	1,02
225	11.012.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	113	235	268	18	0,82
250	11.012.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	132	285	320	20	1,70
280	11.012.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	128	288	320	20	1,38
315	11.012.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	136	335	370	20	2,02
355	11.012.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	150	373	430	23	2,92
400	11.012.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	155	427	482	26	3,98
450	11.012.0450.33	450X13,8 SDR33 ISO S-16	450	13,8	168	514	585	33	7,74
500	11.012.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	175	530	585	33	6,96
560	11.012.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	120	615	685	35	8,75
630	11.012.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	184	642	685	35	8,32
63	11.012.0063.17	63X3,8 SDR17 ISO S-8	63	3,8	50	75	102	14	0,11
75	11.012.0075.17	75X4,5 SDR17 ISO S-8	75	4,5	50	89	122	16	0,17
90	11.012.0090.17	90X5,4 SDR17 ISO S-8	90	5,4	82	105	138	17	0,27
110	11.012.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	80	125	158	18	0,35
125	11.012.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	84	132	158	18	0,34
140	11.012.0140.17	140X8,3 SDR17 ISO S-8	140	8,3	92	155	188	18	0,55
160	11.012.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	92	175	212	18	0,70
180	11.012.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	92	183	212	20	0,69
200	11.012.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	110	232	268	24	1,46
225	11.012.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	113	235	268	24	1,38
250	11.012.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	132	285	320	25	2,44
280	11.012.0280.17	280X16,6 SDR17 ISO S-8	280	16,6	128	288	320	25	2,20
315	11.012.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	136	335	370	25	3,14
355	11.012.0355.17	355X21,1 SDR17 ISO S-8	355	21,1	150	373	430	30	4,48
400	11.012.0400.17	400X23,7 SDR17 ISO S-8	400	23,7	155	427	482	33	5,98
450	11.012.0450.17	450X26,7 SDR17 ISO S-8	450	26,7	170	514	585	46	11,34
500	11.012.0500.17	500X29,7 SDR17 ISO S-8	500	29,7	175	530	585	46	10,80

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

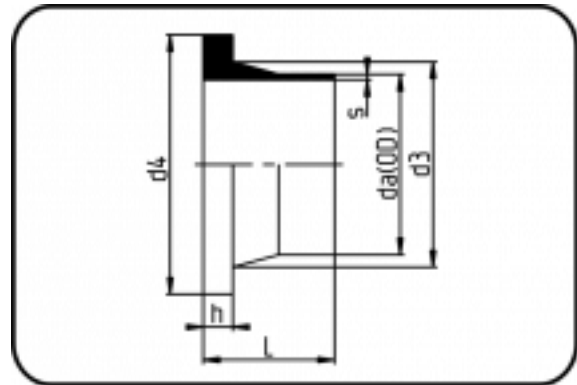
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
560	11.012.0560.17	560X33,2 SDR17 ISO S-8	560	33,2	180	615	685	50	15,76
630	11.012.0630.17	630X37,4 SDR17 ISO S-8	630	37,4	180	642	685	50	14,72
20	11.012.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	52	27	45	7	0,01
25	11.012.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	52	33	58	9	0,03
32	11.012.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	50	40	68	10	0,04
40	11.012.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	52	50	78	11	0,06
50	11.012.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	88	12	0,09
63	11.012.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	102	14	0,12
75	11.012.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	122	16	0,19
90	11.012.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	82	105	138	17	0,32
110	11.012.0110.11	110X10,0 SDR11 ISO S-5	110	10	82	125	158	18	0,44
125	11.012.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	82	132	158	25	0,47
140	11.012.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	155	188	25	0,76
160	11.012.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	0,96
180	11.012.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	183	212	30	1,00
200	11.012.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,04
225	11.012.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	1,96
250	11.012.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,30
280	11.012.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	288	320	35	3,11
315	11.012.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	4,60
355	11.012.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	373	430	40	6,56
400	11.012.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	482	46	8,62
450	11.012.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	165	514	585	60	15,36
500	11.012.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	175	530	585	60	14,92
630	11.012.0630.11	630X57,2 SDR11 ISO S-5	630	57,2	175	642	685	60	20,90

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Vorschweissbund ANSI

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

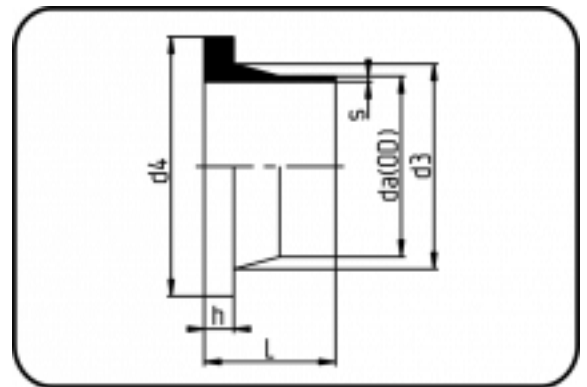
Stub Flange ANSI

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	11.012.1020.11	20X1,9 SDR11 ISO S-5	20	1,9	52	27	44,5	7	0,02
25	11.012.1025.11	25X2,3 SDR11 ISO S-5	25	2,3	52	33	54,1	9	0,02
32	11.012.1032.11	32X2,9 SDR11 ISO S-5	32	2,9	50	40	63,5	10	0,04
40	11.012.1040.11	40X3,7 SDR11 ISO S-5	40	3,7	52	50	71,5	11	0,05
50	11.012.1050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	82,55	12	0,08
63	11.012.1063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	100,4	14	0,12
75	11.012.1075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	117	16	0,17
90	11.012.1090.11	90X8,2 SDR11 ISO S-5	90	8,2	82	105	132,4	17	0,30
110	11.012.1110.11	110X10,0 SDR11 ISO S-5	110	10	82	125	158	18	0,44
125	11.012.1125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,47
160	11.012.1160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	0,96
200	11.012.1200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,04
225	11.012.1225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	1,96
250	11.012.1250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,32
315	11.012.1315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	3,60
355	11.012.1355.11	355x32,2 SDR11 ISO S-5	355	32,2	150	373	436	40	6,47
400	11.012.1400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	427	493	46	8,57
450	11.012.1450.11	450X40,9 SDR11 ISO S-5	450	40,9	165	514	593	60	15,46

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund JIS

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

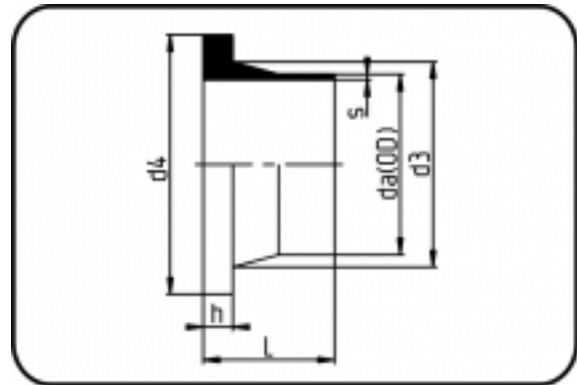
Stub Flange JIS

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012.2

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	11.012.2020.11	20X1,9 SDR11 ISO S-5	20	1,9	52	27	45	7	0,02
25	11.012.2025.11	25X2,3 SDR11 ISO S-5	25	2,3	52	33	58	9	0,03
32	11.012.2032.11	32X2,9 SDR11 ISO S-5	32	2,9	50	40	68	10	0,04
40	11.012.2040.11	40X3,7 SDR11 ISO S-5	40	3,7	52	50	78	11	0,06
50	11.012.2050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	84	12	0,08
63	11.012.2063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	99	14	0,12
75	11.012.2075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	119	16	0,18
90	11.012.2090.11	90X8,2 SDR11 ISO S-5	90	8,2	82	105	129	17	0,29
110	11.012.2110.11	110X10,0 SDR11 ISO S-5	110	10	82	125	154	18	0,41
125	11.012.2125.11	125X11,4 SDR11 ISO S-5	125	11,4	82	132	154	25	0,51
140	11.012.2140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	155	185	25	0,74
160	11.012.2160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	0,94
200	11.012.2200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	1,94
225	11.012.2225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	265	32	1,90
250	11.012.2250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,26
280	11.012.2280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	288	320	35	3,02
315	11.012.2315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	4,46

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
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PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Armaturenband DIN

für Absperrklappen

formgespritzt+ausgedreht

Stumpfschweissung

PPR grau

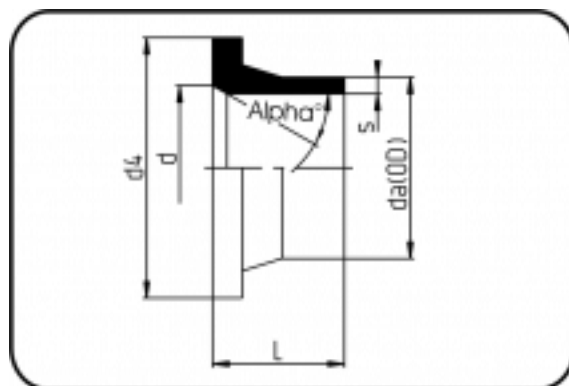
**Chamfered Stub Flange
DIN**

for butterfly valves

injection moulded+chamfered

Butt-welding

PPR grey



Code: 012.9

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
110	11.012.9110.11	110X10,0 SDR11 ISO S-5	110	10	82	100	158	30	0,44
140	11.012.9140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	125	188	30	0,74
160	11.012.9160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	150	212	30	0,92
180	11.012.9180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	150	212	30	1,00
200	11.012.9200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	210	268	30	1,74
225	11.012.9225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	210	268	30	1,86
250	11.012.9250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	255	320	25	2,79
280	11.012.9280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	255	320	25	2,94
315	11.012.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	301	370	22	3,95
355	11.012.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	338	430	30	5,96
400	11.012.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	378	482	30	7,92

Flansche finden Sie bitte unter Zubehör.
Backing Rings please see Accessories.

PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Armaturenband DIN

für Absperrklappen

mechanisch gefertigt

Stumpfschweissung

PPR grau

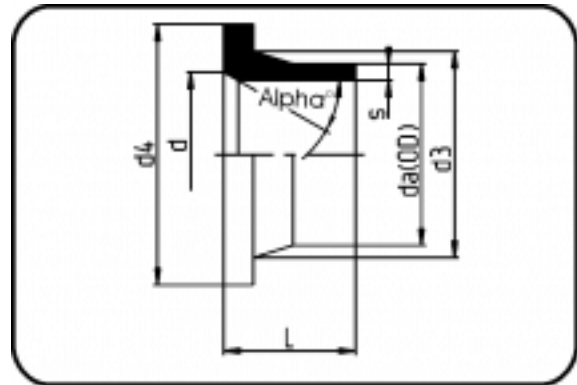
**Chamfered Stub Flange
DIN**

for butterfly valves

machined

Butt-welding

PPR grey



Code: 312.9

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
355	11.312.9355.17	355X21,1 SDR17 ISO S-8	355	21,1	170	355	430	25	5,93
400	11.312.9400.17	400X23,7 SDR17 ISO S-8	400	23,7	180	404	482	25	7,40
500	11.312.9500.17	500X29,7 SDR17 ISO S-8	500	29,7	175	505	585	25	10,20
560	11.312.9560.17	560X33,2 SDR17 ISO S-8	560	33,2	200	602	685	25	15,60
315	11.312.9315.11	315X28,6 SDR11 ISO S-5	315	28,6	151	308	370	25	4,74
355	11.312.9355.11	355X32,2 SDR11 ISO S-5	355	32,2	170	355	430	25	6,93
400	11.312.9400.11	400X36,3 SDR11 ISO S-5	400	36,3	175	404	482	25	9,80
500	11.312.9500.11	500X45,4 SDR11 ISO S-5	500	45,4	200	505	585	25	15,40

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Armaturenband ANSI

für Absperrklappen

formgespritzt+ausgedreht

Stumpfschweissung

PPR grau

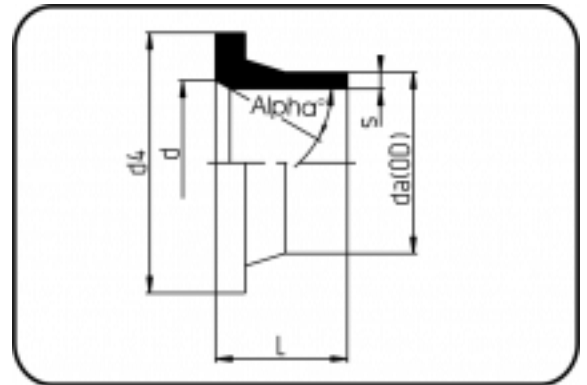
Chamfered Stub Flange ANSI

for butterfly valves

injection moulded+chamfered

Butt-welding

PPR grey



Code: 012.7

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
110	11.012.7110.11	110X10,0 SDR11 ISO S-5	110	10	82	100	158	30	0,43
140	11.012.7140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	125	188	30	0,73
160	11.012.7160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	150	212	30	0,93
180	11.012.7180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	150	212	30	1,00
200	11.012.7200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	210	268	30	1,74
225	11.012.7225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	210	268	30	1,81
250	11.012.7250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	255	320	25	2,80
280	11.012.7280.11	280X25,4 SDR11 ISO S-5	280	25,4	128	255	320	25	2,94
315	11.012.7315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	301	370	22	3,86
355	11.012.7355.11	355X32,2 SDR11 ISO S-5	355	32,2	150	338	430	30	5,80
400	11.012.7400.11	400X36,3 SDR11 ISO S-5	400	36,3	155	378	482	30	8,58

Flansche finden Sie bitte unter Zubehör.
Backing Rings please see Accessories.

PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

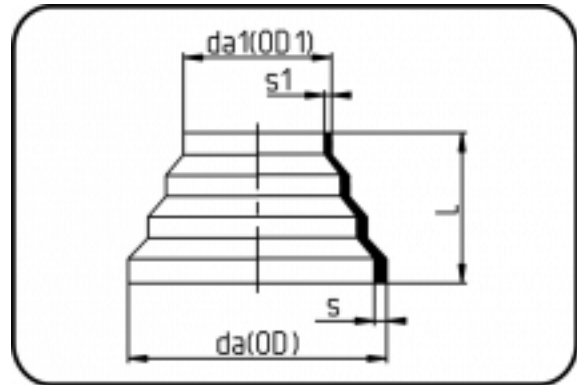
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	11.007.1163.33	110/63 SDR33 ISO S-16	110	63	3,4	62	2	0,06
125/75	11.007.1275.33	125/75 SDR33 ISO S-16	125	75	3,9	72	2,3	0,09
160/110	11.007.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	83	3,4	0,16
225/160	11.007.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	94	4,9	0,40
315/225	11.007.3122.33	315/225 SDR33 ISO S-16	315	225	9,7	134	6,9	1,04
450/315	11.007.4531.33	450/315 SDR33 ISO S-16	450	315	13,8	170	9,7	3,06
630/450	11.007.6345.33	630/450 SDR33 ISO S-16	630	450	19,3	188	13,8	6,86
75/32	11.007.7532.17	75/32 SDR17 ISO S-8	75	32	4,5	71	1,9	0,04
110/63	11.007.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	62	3,8	0,10
125/75	11.007.1275.17	125/75 SDR17 ISO S-8	125	75	7,4	72	4,5	0,15
160/110	11.007.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	83	6,6	0,28
225/160	11.007.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	94	9,5	0,66
315/225	11.007.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	134	13,4	1,86
450/315	11.007.4531.17	450/315 SDR17 ISO S-8	450	315	26,7	167	18,7	4,84
630/450	11.007.6345.17	630/450 SDR17 ISO S-8	630	450	37,4	188	26,7	10,60
63/16	11.007.6316.11	63/16 SDR11 ISO S-5	63	16	5,8	97	1,8	0,04
75/32	11.007.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	71	2,9	0,06
110/63	11.007.1163.11	110/63 SDR11 ISO S-5	110	63	10	62	5,8	0,14
125/75	11.007.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	72	6,8	0,20
160/110	11.007.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	83	10	0,42
225/160	11.007.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	94	14,6	0,94
315/225	11.007.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	134	20,5	2,72
450/315	11.007.4531.11	450/315 SDR11 ISO S-5	450	315	40,9	181	28,6	7,62

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

Reducer concentric

kurze Schenkel

short spigot

formgespritzt

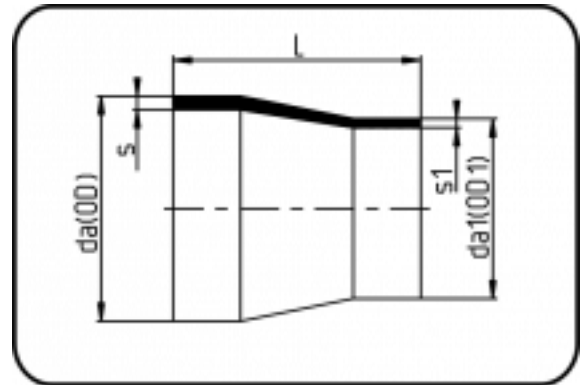
injection moulded

Stumpfschweissung

Butt-welding

PPR grau

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
75/63	11.009.7563.17	75/63 SDR17 ISO S-8	75	63	4,5	60	3,8	0,05
90/63	11.009.9063.17	90/63 SDR17 ISO S-8	90	63	5,4	66	3,8	0,08
90/75	11.009.9075.17	90/75 SDR17 ISO S-8	90	75	5,4	66	4,5	0,10
110/63	11.009.1163.17	110/63 SDR17 ISO S-8	110	63	6,6	90	3,8	0,15
110/75	11.009.1175.17	110/75 SDR17 ISO S-8	110	75	6,6	85	4,5	0,14
110/90	11.009.1190.17	110/90 SDR17 ISO S-8	110	90	6,6	85	5,4	0,16
125/63	11.009.1263.17	125/63 SDR17 ISO S-8	125	63	7,4	100	3,8	0,23
125/75	11.009.1275.17	125/75 SDR17 ISO S-8	125	75	7,4	100	4,5	0,22
125/90	11.009.1290.17	125/90 SDR17 ISO S-8	125	90	7,4	90	5,4	0,23
125/110	11.009.1211.17	125/110 SDR17 ISO S-8	125	110	7,4	90	6,6	0,24
140/75	11.009.1475.17	140/75 SDR17 ISO S-8	140	75	8,3	110	4,5	0,33
140/90	11.009.1490.17	140/90 SDR17 ISO S-8	140	90	8,3	110	5,4	0,29
140/110	11.009.1411.17	140/110 SDR17 ISO S-8	140	110	8,3	100	6,6	0,28
140/125	11.009.1412.17	140/125 SDR17 ISO S-8	140	125	8,3	100	7,4	0,32
160/90	11.009.1690.17	160/90 SDR17 ISO S-8	160	90	9,5	115	5,4	0,42
160/110	11.009.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	115	6,6	0,41
160/125	11.009.1612.17	160/125 SDR17 ISO S-8	160	125	9,5	110	7,4	0,45
160/140	11.009.1614.17	160/140 SDR17 ISO S-8	160	140	9,5	110	8,3	0,43
180/90	11.009.1890.17	180/90 SDR17 ISO S-8	180	90	10,7	157	5,4	0,75
180/110	11.009.1811.17	180/110 SDR17 ISO S-8	180	110	10,7	157	6,6	0,78
180/125	11.009.1812.17	180/125 SDR17 ISO S-8	180	125	10,7	122	7,4	0,64
180/140	11.009.1814.17	180/140 SDR17 ISO S-8	180	140	10,7	136	8,3	0,68
180/160	11.009.1816.17	180/160 SDR17 ISO S-8	180	160	10,7	118	9,5	0,65
200/140	11.009.2014.17	200/140 SDR17 ISO S-8	200	140	11,9	137	8,3	0,87
200/160	11.009.2016.17	200/160 SDR17 ISO S-8	200	160	11,9	132	9,5	0,78
200/180	11.009.2018.17	200/180 SDR17 ISO S-8	200	180	11,9	137	10,7	0,90
225/140	11.009.2214.17	225/140 SDR17 ISO S-8	225	140	13,4	162	8,3	1,21
225/160	11.009.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	140	9,5	1,05
225/180	11.009.2218.17	225/180 SDR17 ISO S-8	225	180	13,4	162	10,7	1,27
225/200	11.009.2220.17	225/200 SDR17 ISO S-8	225	200	13,4	162	11,9	1,31
250/160	11.009.2516.17	250/160 SDR17 ISO S-8	250	160	14,8	149	9,5	1,49
250/180	11.009.2518.17	250/180 SDR17 ISO S-8	250	180	14,8	158	10,7	1,54
250/200	11.009.2521.17	250/200 SDR17 ISO S-8	250	200	14,8	158	11,9	1,59

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

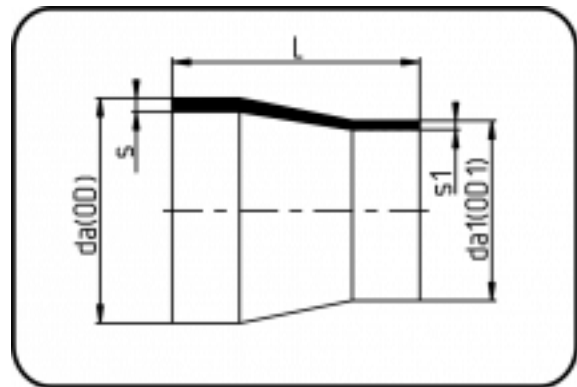
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
250/225	11.009.2522.17	250/225 SDR17 ISO S-8	250	225	14,8	159	13,4	1,74
280/200	11.009.2820.17	280/200 SDR17 ISO S-8	280	200	16,6	188	11,9	2,34
280/225	11.009.2822.17	280/225 SDR17 ISO S-8	280	225	16,6	202	13,4	2,45
280/250	11.009.2825.17	280/250 SDR17 ISO S-8	280	250	16,6	165	14,8	2,16
315/200	11.009.3120.17	315/200 SDR17 ISO S-8	315	200	18,7	196	11,9	3,00
315/225	11.009.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	200	13,4	3,12
315/250	11.009.3125.17	315/250 SDR17 ISO S-8	315	250	18,7	200	14,8	3,07
315/280	11.009.3128.17	315/280 SDR17 ISO S-8	315	280	18,7	198	16,6	3,20
25/20	11.009.2520.11	25/20 SDR11 ISO S-5	25	20	2,3	38	1,9	0,01
32/20	11.009.3220.11	32/20 SDR11 ISO S-5	32	20	2,9	40	1,9	0,01
32/25	11.009.3225.11	32/25 SDR11 ISO S-5	32	25	2,9	40	2,3	0,01
40/20	11.009.4020.11	40/20 SDR11 ISO S-5	40	20	3,7	43	1,9	0,01
40/25	11.009.4025.11	40/25 SDR11 ISO S-5	40	25	3,7	43	2,3	0,01
40/32	11.009.4032.11	40/32 SDR11 ISO S-5	40	32	3,7	37	2,9	0,01
50/25	11.009.5025.11	50/25 SDR11 ISO S-5	50	25	4,6	47	2,3	0,02
50/32	11.009.5032.11	50/32 SDR11 ISO S-5	50	32	4,6	41	2,9	0,02
50/40	11.009.5040.11	50/40 SDR11 ISO S-5	50	40	4,6	42	3,7	0,02
63/32	11.009.6332.11	63/32 SDR11 ISO S-5	63	32	5,8	57	2,9	0,04
63/40	11.009.6340.11	63/40 SDR11 ISO S-5	63	40	5,8	51	3,7	0,04
63/50	11.009.6350.11	63/50 SDR11 ISO S-5	63	50	5,8	52	4,6	0,04
75/32	11.009.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	70	2,9	0,07
75/40	11.009.7540.11	75/40 SDR11 ISO S-5	75	40	6,8	70	3,7	0,07
75/50	11.009.7550.11	75/50 SDR11 ISO S-5	75	50	6,8	59	4,6	0,07
75/63	11.009.7563.11	75/63 SDR11 ISO S-5	75	63	6,8	60	5,8	0,07
90/50	11.009.9050.11	90/50 SDR11 ISO S-5	90	50	8,2	76	4,6	0,11
90/63	11.009.9063.11	90/63 SDR11 ISO S-5	90	63	8,2	66	5,8	0,11
90/75	11.009.9075.11	90/75 SDR11 ISO S-5	90	75	8,2	66	6,8	0,12
110/50	11.009.1150.11	110/50 SDR11 ISO S-5	110	50	10	90	4,6	0,19
110/63	11.009.1163.11	110/63 SDR11 ISO S-5	110	63	10	90	5,8	0,20
110/75	11.009.1175.11	110/75 SDR11 ISO S-5	110	75	10	85	6,8	0,20
110/90	11.009.1190.11	110/90 SDR11 ISO S-5	110	90	10	85	8,2	0,21
125/63	11.009.1263.11	125/63 SDR11 ISO S-5	125	63	11,4	100	5,8	0,28
125/75	11.009.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	100	6,8	0,29

Reduktion konzentrisch

Reducer concentric

kurze Schenkel

short spigot

formgespritzt

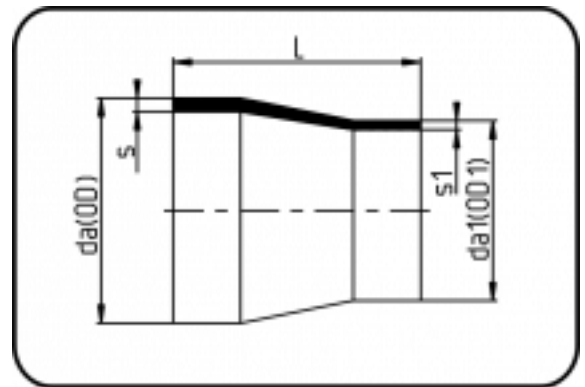
injection moulded

Stumpfschweissung

Butt-welding

PPR grau

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
125/90	11.009.1290.11	125/90 SDR11 ISO S-5	125	90	11,4	90	8,2	0,28
125/110	11.009.1211.11	125/110 SDR11 ISO S-5	125	110	11,4	90	10	0,32
140/75	11.009.1475.11	140/75 SDR11 ISO S-5	140	75	12,7	110	6,8	0,38
140/90	11.009.1490.11	140/90 SDR11 ISO S-5	140	90	12,7	110	8,2	0,40
140/110	11.009.1411.11	140/110 SDR11 ISO S-5	140	110	12,7	100	10	0,41
140/125	11.009.1412.11	140/125 SDR11 ISO S-5	140	125	12,7	100	11,4	0,44
160/90	11.009.1690.11	160/90 SDR11 ISO S-5	160	90	14,6	115	8,2	0,55
160/110	11.009.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	115	10	0,56
160/125	11.009.1612.11	160/125 SDR11 ISO S-5	160	125	14,6	110	11,4	0,59
160/140	11.009.1614.11	160/140 SDR11 ISO S-5	160	140	14,6	110	12,7	0,62
180/90	11.009.1890.11	180/90 SDR11 ISO S-5	180	90	16,4	157	8,2	1,00
180/110	11.009.1811.11	180/110 SDR11 ISO S-5	180	110	16,4	157	10	1,03
180/125	11.009.1812.11	180/125 SDR11 ISO S-5	180	125	16,4	122	11,4	0,82
180/140	11.009.1814.11	180/140 SDR11 ISO S-5	180	140	16,4	136	12,7	0,98
180/160	11.009.1816.11	180/160 SDR11 ISO S-5	180	160	16,4	117	14,6	0,86
200/140	11.009.2014.11	200/140 SDR11 ISO S-5	200	140	18,2	137	12,7	1,14
200/160	11.009.2016.11	200/160 SDR11 ISO S-5	200	160	18,2	132	14,6	1,14
200/180	11.009.2018.11	200/180 SDR11 ISO S-5	200	180	18,2	137	16,4	1,31
225/140	11.009.2214.11	225/140 SDR11 ISO S-5	225	140	20,5	162	12,7	1,64
225/160	11.009.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	136	14,6	1,42
225/180	11.009.2218.11	225/180 SDR11 ISO S-5	225	180	20,5	162	16,4	1,80
225/200	11.009.2220.11	225/200 SDR11 ISO S-5	225	200	20,5	162	18,2	1,92
250/160	11.009.2516.11	250/160 SDR11 ISO S-5	250	160	22,7	160	14,6	1,90
250/180	11.009.2518.11	250/180 SDR11 ISO S-5	250	180	22,7	162	16,4	1,98
250/200	11.009.2521.11	250/200 SDR11 ISO S-5	250	200	22,7	161	18,2	2,10
250/225	11.009.2522.11	250/225 SDR11 ISO S-5	250	225	22,7	159	20,5	2,24
280/200	11.009.2820.11	280/200 SDR11 ISO S-5	280	200	25,4	188	18,2	2,99
280/225	11.009.2822.11	280/225 SDR11 ISO S-5	280	225	25,4	192	20,5	3,18
280/250	11.009.2825.11	280/250 SDR11 ISO S-5	280	250	25,4	165	22,7	3,40
315/200	11.009.3120.11	315/200 SDR11 ISO S-5	315	200	28,6	200	18,2	3,86
315/225	11.009.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	200	20,5	4,00
315/250	11.009.3125.11	315/250 SDR11 ISO S-5	315	250	28,6	200	22,7	4,08
315/280	11.009.3128.11	315/280 SDR11 ISO S-5	315	280	28,6	198	25,4	4,44

Endkappe

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

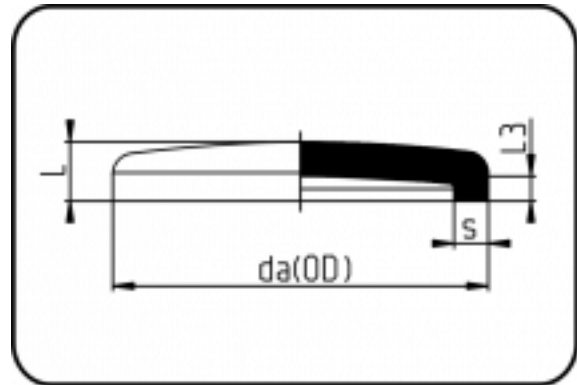
End Cap

short spigot

injection moulded

Butt-welding

PPR grey



Code: 004

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
355	11.004.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	124	63	6,06
400	11.004.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	133	72	8,22
450	11.004.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	140	64	10,75
500	11.004.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	148	65	13,85

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Stumpfschweissung

PPR grau

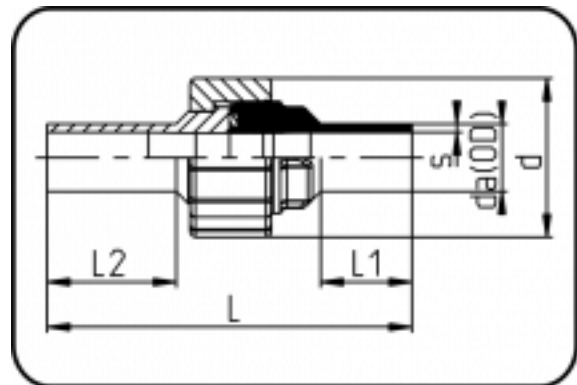
Union Type 24

FPM-sealing

injection moulded

Butt-welding

PPR grey



Code: 024

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d mm	Gewicht Weight
20	11.024.0120.11	20X1,9 SDR11 ISO S-5	20	1,9	108	24	38	47	0,05
25	11.024.0125.11	25X2,3 SDR11 ISO S-5	25	2,3	114	24	39	57	0,08
32	11.024.0132.11	32X2,9 SDR11 ISO S-5	32	2,9	122	25	39	64	0,10
40	11.024.0140.11	40X3,7 SDR11 ISO S-5	40	3,7	128	25	42	78	0,17
50	11.024.0150.11	50X4,6 SDR11 ISO S-5	50	4,6	134	25	44	89	0,23
63	11.024.0163.11	63X5,8 SDR11 ISO S-5	63	5,8	138	25	44	109	0,38
75	11.024.0175.11	75X6,8 SDR11 ISO S-5	75	6,8	132	28	37	130	0,59
90	11.024.0190.11	90X8,2 SDR11 ISO S-5	90	8,2	133	35,5	57	130	0,61

Dim. 75 und 90 mit PVDF-Überwurfmutter.

Dim. 75 and 90 with PVDF-Union nut.

Einlegeteil

Ersatzteil Verschraubung 024

formgespritzt

Stumpfschweissung

PPR grau

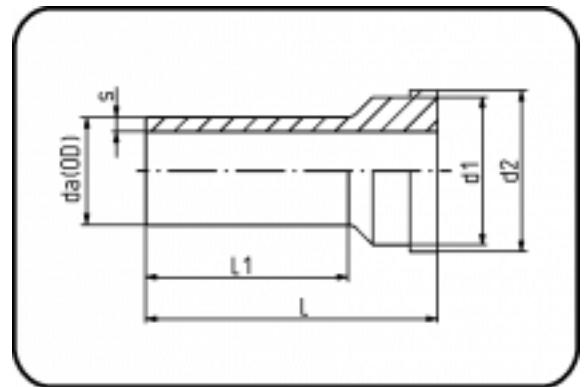
Union end

spare part Union 024

injection moulded

Butt-welding

PPR grau



Code: 024.2

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	d1 mm	d2 mm	Gewicht Weight
20	11.024.2020.11	20X1,9 SDR11 ISO S-5	20	1,9	54	38	27,3	29,9	0,01
25	11.024.2025.11	25X2,3 SDR11 ISO S-5	25	2,3	57	39	35,7	38,6	0,02
32	11.024.2032.11	32X2,9 SDR11 ISO S-5	32	2,9	61	40	41,3	44,7	0,03
40	11.024.2040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	42	52,6	56,3	0,04
50	11.024.2050.11	50X4,6 SDR11 ISO S-5	50	4,6	67	44	58,6	62,4	0,06
63	11.024.2063.11	63X5,8 SDR11 ISO S-5	63	5,8	69	45	73,6	78	0,10
75	11.024.2075.11	75X6,8 SDR11 ISO S-5	75	6,8	66	37	90	101	0,10
90	11.024.2090.11	90X8,2 SDR11 ISO S-5	90	8,2	66,5	57	90	101	0,15

Einschraubteil

Ersatzteil Verschraubung 024

formgespritzt

Stumpfschweissung

PPR grau

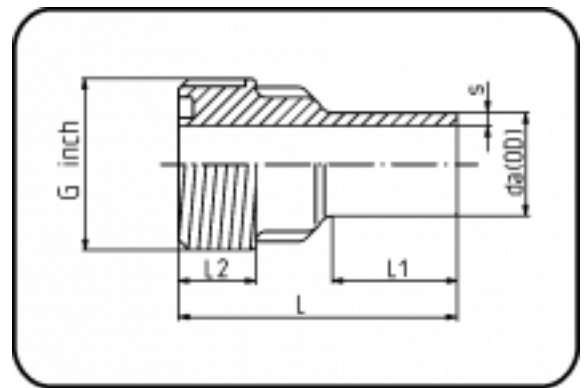
Union bush

spare part Union 024

injection moulded

Butt-welding

PPR grau



Code: 024.3

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	G inch	Gewicht Weight
20	11.024.3020.11	20X1,9 SDR11 ISO S-5	20	1,9	54	24	15	1	0,01
25	11.024.3025.11	25X2,3 SDR11 ISO S-5	25	2,3	57	24	16	1,25	0,03
32	11.024.3032.11	32X2,9 SDR11 ISO S-5	32	2,9	60	26	17	1,5	0,03
40	11.024.3040.11	40X3,7 SDR11 ISO S-5	40	3,7	63	25	19	2	0,06
50	11.024.3050.11	50X4,6 SDR11 ISO S-5	50	4,6	66	25	22	2,25	0,07
63	11.024.3063.11	63X5,8 SDR11 ISO S-5	63	5,8	69	25	24	2,75	0,12
75	11.024.3075.11	75X6,8 SDR11 ISO S-5	75	6,8	66	28	22	S107,5x3,6	0,17
90	11.024.3090.11	90X8,2 SDR11 ISO S-5	90	8,2	66,5	35,5	22	S107,5x3,6	0,17

Überwurfmutter

Ersatzteil Verschraubung 024

formgespritzt

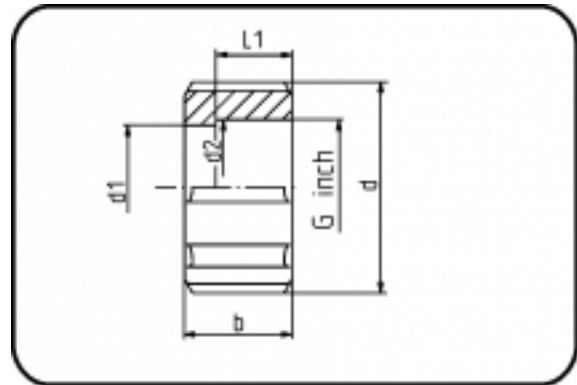
PP-GFK grau

Union nut

spare part Union 024

injection moulded

PP-FRP grey



Code: 024.4

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	d mm	d1 mm	d2 mm	b mm	Gewicht Weight
20	11.024.4020.11	20 - G 1"	20	17	47	27,7	30,3	24	0,02
25	11.024.4025.11	25 - G 1 1/4"	25	18,5	57	36,1	39	26	0,03
32	11.024.4032.11	32 - G 1 1/2"	32	20	64	42,2	44,9	30	0,04
40	11.024.4040.11	40 - G 2"	40	22,5	78	53,2	56,7	31	0,07
50	11.024.4050.11	50 - G 2 1/4"	50	25	89	59,2	62,8	35,5	0,10
63	11.024.4063.11	63 - G 2 3/4"	63	27	109	74,2	78,5	39	0,16

Überwurfmutter

Ersatzteil Verschraubung 024

formgespritzt

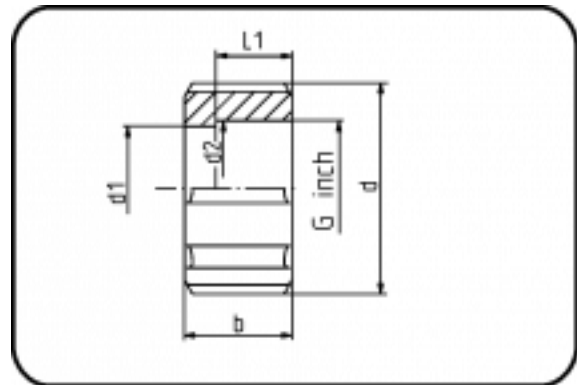
PVDF grau

Union nut

spare part Union 024

injection moulded

PVDF grey



Code: 024.41

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	d mm	d1 mm	d2 mm	b mm	Gewicht Weight
75/90	33.024.4175.11	75/90 - S 107,5X3,6	75	31	130	90,7	102,1	40	0,31

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

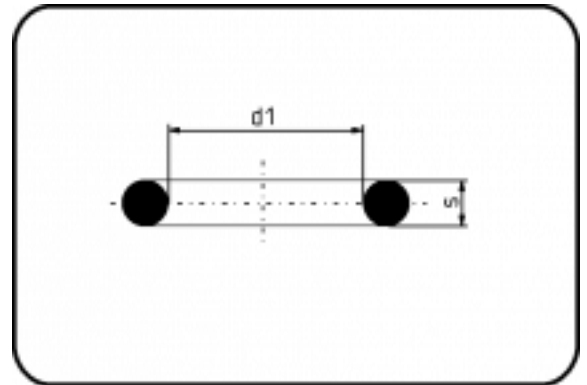
SCHWEISSEN
WELDING

O-Ring Dichtung FPM

Ersatzteil Verschraubung 024

O-Ring Sealing FPM

spare part Union 024



Code: 380

FPM

FPM

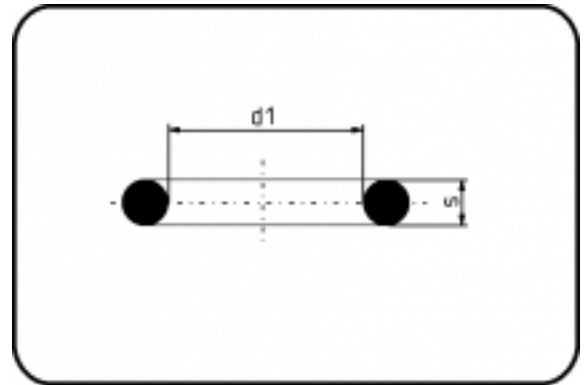
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	d1 mm	Gewicht Weight
20	88.380.0020.00	20 - 20,22X3,53	20	3,53	20,22	0,01
25	88.380.0025.00	25 - 28,17X3,53	25	3,53	28,17	0,01
32	88.380.0032.00	32 - 32,92X3,53	32	3,53	32,92	0,00
40	88.380.0040.00	40 - 40,64X5,33	40	5,33	40,64	0,01
50	88.380.0050.00	50 - 47,00X5,33	50	5,33	47	0,01
63	88.380.0063.00	63 - 59,70X5,33	63	5,33	59,7	0,01
75	88.380.0075.00	75 - 69,20X5,33	75	5,3	69,2	0,01
90	88.380.0090.00	90 - 81,9X5,33	90	5,3	81,9	0,01

O-Ring Dichtung EPDM

Ersatzteil Verschraubung 024

O-Ring Sealing EPDM

spare part Union 024



Code: 380.3

EPDM

EPDM

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	d1 mm	Gewicht Weight
20	88.380.3020.00	20 - 20,22X3,53	20	3,53	20,22	0,01
25	88.380.3025.00	25 - 28,17X3,53	25	3,53	28,17	0,01
32	88.380.3032.00	32 - 32,92X3,53	32	3,53	32,92	0,00
40	88.380.3040.00	40 - 40,64X5,33	40	5,33	40,64	0,01
50	88.380.3050.00	50 - 47,00X5,33	50	5,33	47	0,01
63	88.380.3063.00	63 - 59,70X5,33	63	5,33	59,7	0,01
75	88.380.3075.00	75 - 69,20X5,33	75	5,3	69,2	0,01
90	88.380.3090.00	90 - 81,9X5,33	90	5,3	81,9	0,01

Adapter Innengewinde

R-Gewinde/GFK-verstärkt

formgespritzt

Stumpfschweissung

PPR grau

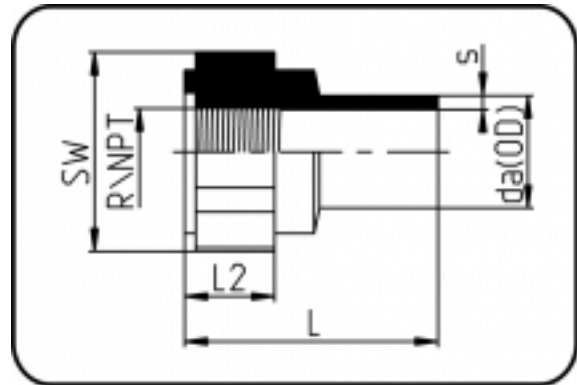
Adaptor Female Thread

R-thread/FRP-reinforced

injection moulded

Butt-welding

PPR grey



Code: 032

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	11.032.2020.11	20X1/2" SDR11 ISO S-5	20	1,9	45	16	32	0,5	0,01
25	11.032.2525.11	25X3/4" SDR11 ISO S-5	25	2,3	51	18	41	0,75	0,03
32	11.032.3232.11	32X1" SDR11 ISO S-5	32	2,9	58	20	46	1	0,03
40	11.032.4040.11	40X1 1/4" SDR11 ISO S-5	40	3,7	62	24	55	1,25	0,05
50	11.032.5050.11	50X1 1/2" SDR11 ISO S-5	50	4,6	68	25,5	70	1,5	0,08
63	11.032.6363.11	63X2" SDR11 ISO S-5	63	5,8	75	30	85	2	0,15

Adapter Innengewinde

NPT-Gewinde/GFK-verstärkt

formgespritzt

Stumpfschweissung

PPR grau

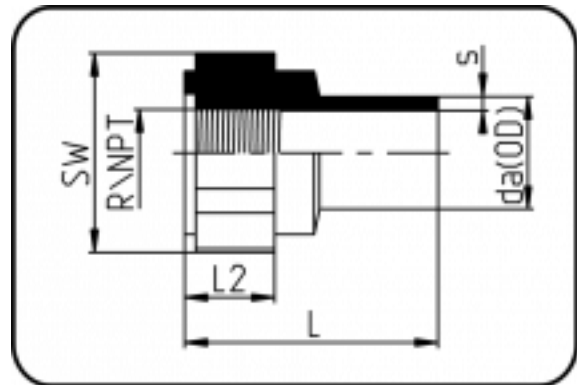
Adaptor Female Thread

NPT-thread/FRP-reinforced

injection moulded

Butt-welding

PPR grey



Code: 032.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	11.032.2021.11	20X1/2" SDR11 ISO S-5	20	1,9	45	16	32	0,5	0,01
25	11.032.2526.11	25X3/4" SDR11 ISO S-5	25	2,3	51	18	41	0,75	0,03
32	11.032.3233.11	32X1" SDR11 ISO S-5	32	2,9	58	20	46	1	0,03
40	11.032.4041.11	40X1 1/4" SDR11 ISO S-5	40	3,7	62	24	55	1,25	0,05
50	11.032.5051.11	50X1 1/2" SDR11 ISO S-5	50	4,6	68	25,5	70	1,5	0,09
63	11.032.6364.11	63X2" SDR11 ISO S-5	63	5,8	75	30	85	2	0,16

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Adapter Aussengewinde

R-Gewinde

formgespritzt

Stumpfschweissung

PPR grau

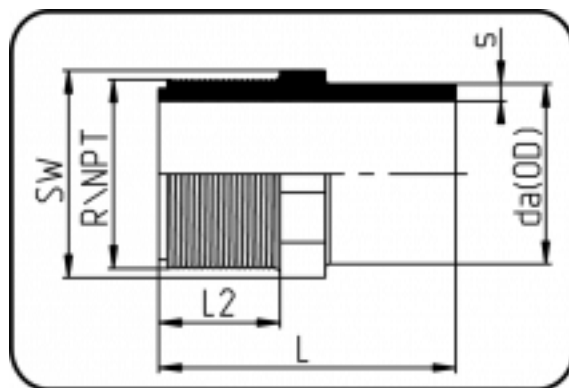
Adaptor Male Thread

R-thread

injection moulded

Butt-welding

PPR grey



Code: 033

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	11.033.2020.11	20X1/2" SDR11 ISO S-5	20	1,9	46	18	22	0,5	0,01
25	11.033.2525.11	25X3/4" SDR11 ISO S-5	25	2,3	51	20	27	0,75	0,01
32	11.033.3232.11	32X1" SDR11 ISO S-5	32	2,9	61	24	36	1	0,02
40	11.033.4040.11	40X1 1/4" SDR11 ISO S-5	40	3,7	66	26,5	46	1,25	0,03
50	11.033.5050.11	50X1 1/2" SDR11 ISO S-5	50	4,6	74	29	55	1,5	0,05
63	11.033.6363.11	63X2" SDR11 ISO S-5	63	5,8	80	32,5	65	2	0,09

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Stumpfschweissung

PPR grau

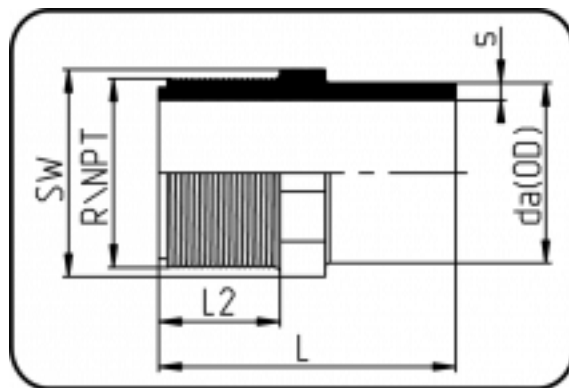
Adaptor Male Thread

NPT-thread

injection moulded

Butt-welding

PPR grey



Code: 033.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	11.033.2021.11	20X1/2" SDR11 ISO S-5	20	1,9	46	18	22	0,5	0,01
25	11.033.2526.11	25X3/4" SDR11 ISO S-5	25	2,3	51	20	27	0,75	0,01
32	11.033.3233.11	32X1" SDR11 ISO S-5	32	2,9	61	24	36	1	0,02
40	11.033.4041.11	40X1 1/4" SDR11 ISO S-5	40	3,7	66	26,5	46	1,25	0,03
50	11.033.5051.11	50X1 1/2" SDR11 ISO S-5	50	4,6	74	29	55	1,5	0,06
63	11.033.6364.11	63X2" SDR11 ISO S-5	63	5,8	80	32,5	65	2	0,08

Bogen 90°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 90°

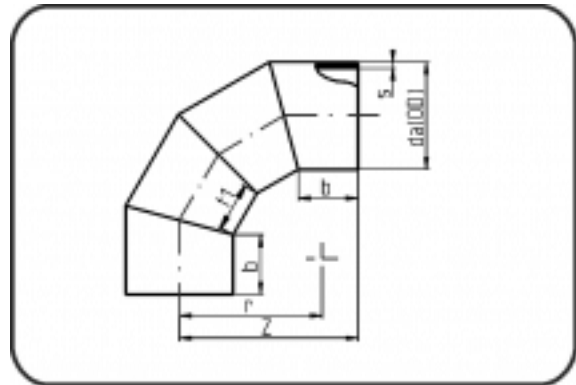
segmented/inside bead removed
derating factor 0.8

Stumpfschweissung

PPH grau

Butt-welding

PPH grey



Code: 331

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
560	12.331.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	840	350	300	1.040	36,40
630	12.331.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	945	350	338	1.126	53,60
710	12.331.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	1.065	400	380	1.275	77,40
800	12.331.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	1.200	400	429	1.385	106,00
900	12.331.0900.41	900X22,0 SDR41 ISO S-20	900	22	1.350	400	482	1.509	145,00
1000	12.331.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	1.500	500	536	1.732	207,00
1200	12.331.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	1.800	500	643	1.978	337,00
560	12.331.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	840	350	300	1.040	45,30
630	12.331.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	945	350	338	1.126	66,80
710	12.331.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	1.065	400	380	1.275	96,30
800	12.331.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	1.200	400	429	1.385	131,00
900	12.331.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	1.350	400	482	1.509	180,00
1000	12.331.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	1.500	500	536	1.732	257,00
1200	12.331.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	1.800	500	643	1.978	417,00
560	12.331.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	840	350	300	1.040	55,80
630	12.331.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	945	350	338	1.126	82,60
710	12.331.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	1.065	400	380	1.275	119,00
800	12.331.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	1.200	400	429	1.385	163,00
900	12.331.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	1.350	400	482	1.509	222,00
1000	12.331.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	1.500	500	536	1.732	318,00
560	12.331.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	840	350	300	1.040	81,10
630	12.331.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	945	350	338	1.126	120,00
710	12.331.0710.17	710X40,2 SDR17,6 ISO S-8,3	710	40,2	1.065	400	380	1.275	172,00
800	12.331.0800.17	800X45,3 SDR17,6 ISO S-8,3	800	45,3	1.200	400	429	1.385	237,00

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bogen 45°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 45°

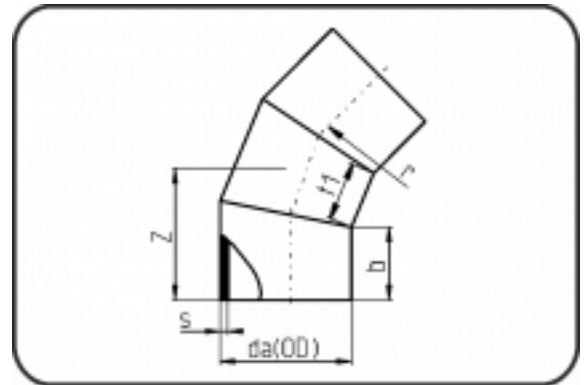
segmented/inside bead removed
derating factor 0.8

Stumpfschweissung

PPH grau

Butt-welding

PPH grey



Code: 330

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	r mm	b mm	t1 mm	z mm	Gewicht Weight
560	12.330.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	883	350	223	587	26,40
630	12.330.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	918	350	251	616	34,90
710	12.330.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	1.110	400	282,5	700	49,60
800	12.330.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	1.155	400	318,3	738	66,20
900	12.330.0900.41	900X22,0 SDR41 ISO S-20	900	22	1.330	400	358	780	88,20
1000	12.330.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	1.380	500	398	923	129,00
1200	12.330.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	1.480	500	477,5	1.007	203,00
560	12.330.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	883	350	223	587	32,80
630	12.330.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	918	350	251	616	43,40
710	12.330.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	1.110	400	282,5	700	61,70
800	12.330.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	1.155	400	318,3	738	82,20
900	12.330.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	1.330	400	358	780	110,00
1000	12.330.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	1.380	500	398	923	160,00
1200	12.330.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	1.800	500	477,5	1.007	251,00
560	12.330.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	883	350	223	587	40,40
630	12.330.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	918	350	251	616	53,70
710	12.330.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	1.110	400	282,5	700	76,20
800	12.330.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	1.155	400	318,3	738	102,00
900	12.330.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	1.330	400	358	780	136,00
1000	12.330.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	1.380	500	398	923	198,00
560	12.330.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	883	350	223	587	58,80
630	12.330.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	918	350	251	616	76,50
710	12.330.0710.17	710X40,2 SDR17,6 ISO S-8,3	710	40,2	1.110	400	282,5	700	110,00
800	12.330.0800.17	800X45,3 SDR17,6 ISO S-8,3	800	47,4	1.200	400	318,3	738	148,00

Bogen 30°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 30°

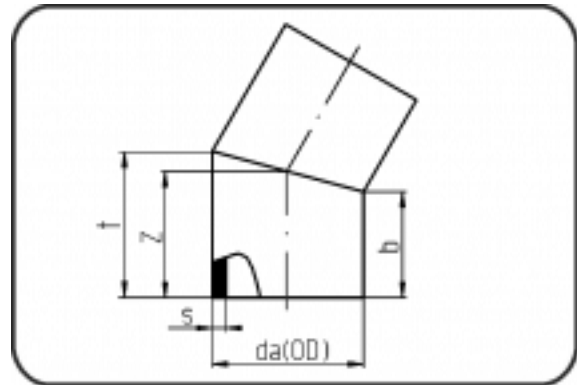
segmented/inside bead removed
derating factor 0.8

Stumpfschweissung

PPH grau

Butt-welding

PPH grey



Code: 329

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	b mm	z mm	Gewicht Weight
560	12.329.0560.41	560X13,7 SDR41 ISO S-20	560	13,7	350	425	18,80
630	12.329.0630.41	630X15,4 SDR41 ISO S-20	630	15,4	350	434	24,20
710	12.329.0710.41	710X17,4 SDR41 ISO S-20	710	17,4	400	495	35,90
800	12.329.0800.41	800X19,6 SDR41 ISO S-20	800	19,6	400	507	56,00
900	12.329.0900.41	900X22,0 SDR41 ISO S-20	900	22	400	521	72,10
1000	12.329.1000.41	1000X24,5 SDR41 ISO S-20	1.000	24,5	500	634	91,00
1200	12.329.1200.41	1200X29,4 SDR41 ISO S-20	1.200	29,4	500	661	136,00
560	12.329.0560.33	560X17,2 SDR33 ISO S-16	560	17,2	350	425	23,30
630	12.329.0630.33	630X19,3 SDR33 ISO S-16	630	19,3	350	434	30,10
710	12.329.0710.33	710X21,8 SDR33 ISO S-16	710	21,8	400	495	44,70
800	12.329.0800.33	800X24,5 SDR33 ISO S-16	800	24,5	400	507	69,40
900	12.329.0900.33	900X27,6 SDR33 ISO S-16	900	27,6	400	500	90,00
1000	12.329.1000.33	1000X30,6 SDR33 ISO S-16	1.000	30,6	500	634	113,00
1200	12.329.1200.33	1200X36,7 SDR33 ISO S-16	1.200	36,7	500	661	169,00
560	12.329.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	350	425	28,70
630	12.329.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	350	434	37,30
710	12.329.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	400	495	55,20
800	12.329.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	400	507	86,00
900	12.329.0900.26	900X34,4 SDR26 ISO S-12,5	900	34,4	400	521	93,20
1000	12.329.1000.26	1000X38,2 SDR26 ISO S-12,5	1.000	38,2	500	634	140,00
560	12.329.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	350	425	41,70
630	12.329.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	350	434	54,10
710	12.329.0710.17	710X40,2 SDR17,6 ISO S-8,3	710	40,2	400	495	79,90
800	12.329.0800.17	800X45,3 SDR17,6 ISO S-8,3	800	47,4	400	507	104,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,6

Tee

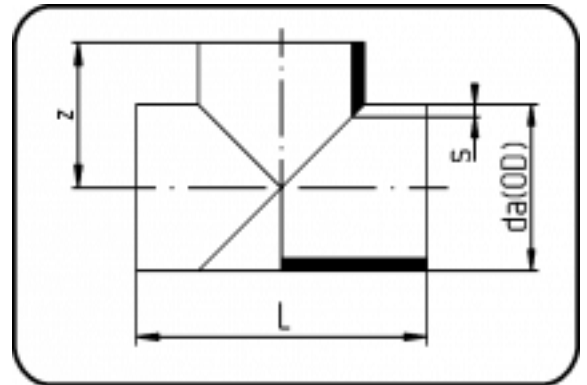
segmented/inside bead removed
derating factor 0.6

Stumpfschweissung

PPH grau

Butt-welding

PPH grey



Code: 326

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	Gewicht Weight
560	12.326.0560.26	560X21,4 SDR26 ISO S-12,5	560	21,4	540	1.080	46,90
630	12.326.0630.26	630X24,1 SDR26 ISO S-12,5	630	24,1	615	1.230	67,80
710	12.326.0710.26	710X27,2 SDR26 ISO S-12,5	710	27,2	655	1.310	110,00
800	12.326.0800.26	800X30,6 SDR26 ISO S-12,5	800	30,6	700	1.400	149,00
900	12.326.0900.26	900x34,4 SDR26 ISO S-12,5	1.000	38,2	1.000	2.000	255,00
1000	12.326.1000.26	1000x38,2 SDR26 ISO S-12,5	1.000	38,2	1.000	2.000	330,00
560	12.326.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	540	1.080	81,50
630	12.326.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	615	1.230	118,00
710	12.326.0710.17	710X40,2 SDR17,6 ISO S-8,3	710	40,2	655	1.310	159,00
800	12.326.0800.17	800X45,3 SDR17,6 ISO S-8,3	800	47,4	700	1.400	216,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück 45°

segmentiert
Abminderungsfaktor 0,5

Tee 45°

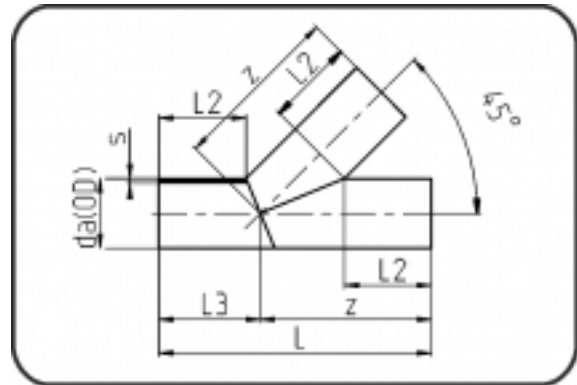
segmented
derating factor 0.5

Stumpf + E-Muffenschweissung

PPH grau

Butt + E-socket-welding

PPH grey



Code: 325

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L2 mm	L3 mm	Gewicht Weight
250	12.325.0250.17	250X14,2 SDR17,6 ISO S-8,3	250	14,2	602	984	300	352	15,70
280	12.325.0280.17	280X15,9 SDR17,6 ISO S-8,3	280	15,9	638	996	300	358	20,60
315	12.325.0315.17	315X17,9 SDR17,6 ISO S-8,3	315	17,9	730	1.145	350	415	30,00
355	12.325.0355.17	355X20,1 SDR17,6 ISO S-8,3	355	20,1	779	1.203	350	424	40,00
400	12.325.0400.17	400X22,7 SDR17,6 ISO S-8,3	400	22,7	833	1.266	350	433	53,90
450	12.325.0450.17	450X25,5 SDR17,6 ISO S-8,3	450	25,5	893	1.336	350	443	72,40
500	12.325.0500.17	500X28,3 SDR17,6 ISO S-8,3	500	28,3	954	1.408	350	454	94,70
560	12.325.0560.17	560X31,7 SDR17,6 ISO S-8,3	560	31,7	1.026	1.492	350	466	127,00
630	12.325.0630.17	630X35,7 SDR17,6 ISO S-8,3	630	35,7	1.110	1.590	350	480	172,00
250	12.325.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	602	984	300	352	24,10
280	12.325.0280.11	280X25,4 SDR11 ISO S-5	280	25,4	638	996	300	358	31,70
315	12.325.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	730	1.145	350	415	46,00
355	12.325.0355.11	355X32,2 SDR11 ISO S-5	355	32,2	779	1.203	350	424	61,70
400	12.325.0400.11	400X36,3 SDR11 ISO S-5	400	36,3	833	1.266	350	433	82,90
450	12.325.0450.11	450X40,9 SDR11 ISO S-5	450	40,9	893	1.336	350	443	112,00
500	12.325.0500.11	500X45,4 SDR11 ISO S-5	500	45,4	954	1.408	350	454	146,00

PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Winkel 90°

Elbow 90°

formgespritzt

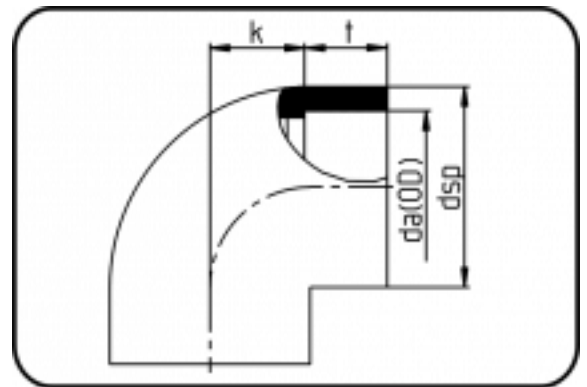
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 051

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	11.051.0020.07	20 - MOP 20 bar	20	29,3	16	14	10	0,02
25	11.051.0025.07	25 - MOP 20 bar	25	35,1	18	17	10	0,03
32	11.051.0032.07	32 - MOP 20 bar	32	43,2	19,5	20	10	0,05
40	11.051.0040.07	40 - MOP 20 bar	40	53,3	21,5	25	10	0,08
50	11.051.0050.07	50 - MOP 20 bar	50	65	25	28	10	0,14
63	11.051.0063.07	63 - MOP 20 bar	63	81,5	30,5	35	10	0,26
75	11.051.0075.07	75 - MOP 16 bar	75	93	32	39	10	0,29
90	11.051.0090.07	90 - MOP 16 bar	90	111	36,5	46	10	0,48
110	11.051.0110.07	110 - MOP 10 bar	110	134	43	57	10	0,81

Übergangswinkel 90°

Transition Elbow 90°

mit Metall-Innengewinde
Klasse 1-10bar Klasse 2-8bar

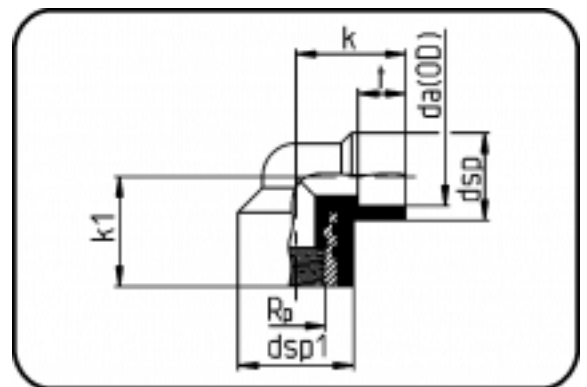
with metal female thread
class 1-10bar class 2-8bar

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 087

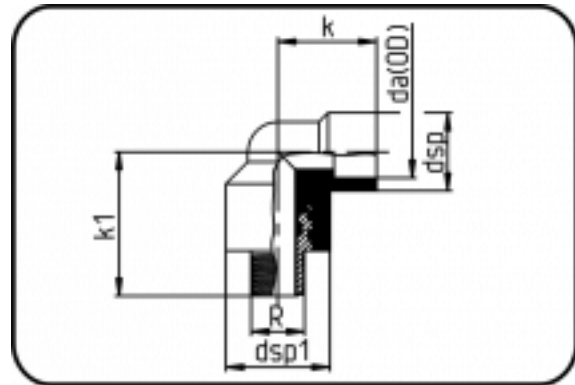
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	R inch	dsp mm	dsp1 mm	k mm	k1 mm	Gewicht Weight
20	11.087.0020.07	20X1/2" - MOP 20 bar	20	0,5	29,3	39	37	37	0,08
25	11.087.0025.07	25X3/4" - MOP 20 bar	25	0,75	35	46	40	37	0,11
32	11.087.0032.07	32X1" - MOP 20 bar	32	1	43,2	57	45	40	0,21

Übergangswinkel 90°

mit Metall-Aussengewinde
Klasse1-10bar Klasse2-8bar

Transition Elbow 90°

with metal male thread
class1-10bar class2-8bar



Code: 086

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	R inch	dsp mm	dsp1 mm	k mm	k1 mm	Gewicht Weight
20	11.086.0020.07	20X1/2" - MOP 20 bar	20	0,5	29,3	39	37	53,5	0,10
25	11.086.0025.07	25X3/4" - MOP 20 bar	25	0,75	35	46	40	54,5	0,15
32	11.086.0032.07	32X1" - MOP 20 bar	32	1	43,2	57	45	66,5	0,29

Winkel 45°

formgespritzt

Muffenschweissung

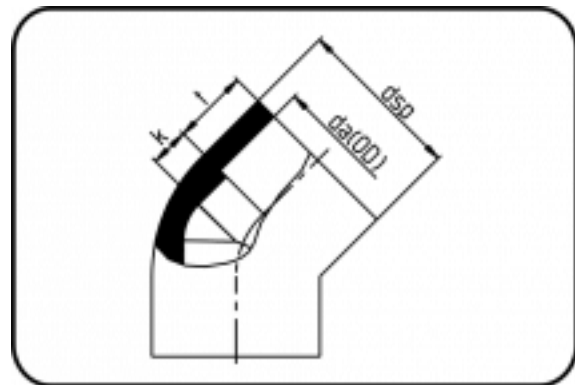
PPR grau

Elbow 45°

injection moulded

Socket-welding

PPR grau



Code: 050

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	11.050.0020.07	20 - MOP 20 bar	20	29	16,5	8	10	0,02
25	11.050.0025.07	25 - MOP 20 bar	25	35	18	9,5	10	0,03
32	11.050.0032.07	32 - MOP 20 bar	32	43	20	10,5	10	0,04
40	11.050.0040.07	40 - MOP 20 bar	40	53	22	12,5	10	0,07
50	11.050.0050.07	50 - MOP 20 bar	50	65	24	15	10	0,11
63	11.050.0063.07	63 - MOP 20 bar	63	81	29	18,5	10	0,18
75	11.050.0075.07	75 - MOP 16 bar	75	92	33	20	10	0,24
90	11.050.0090.07	90 - MOP 16 bar	90	113	37,5	23,5	10	0,45
110	11.050.0110.07	110 - MOP 10 bar	110	135	43	28	10	0,66

T-Stück

Tee

formgespritzt

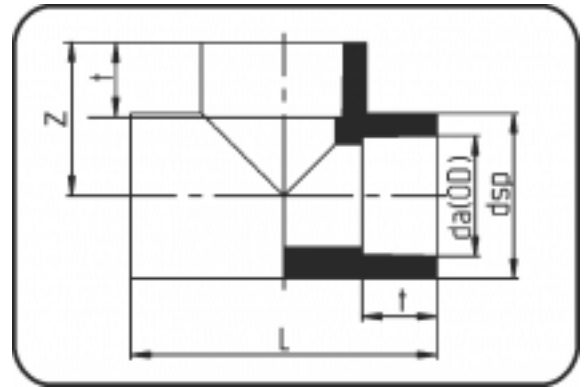
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 056

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	p bar	z mm	Gewicht Weight
20	11.056.0020.07	20 - MOP 20 bar	20	60	29,1	16	20	30	0,03
25	11.056.0025.07	25 - MOP 20 bar	25	70	35,2	18	20	35	0,04
32	11.056.0032.07	32 - MOP 20 bar	32	80	43	20	20	40	0,07
40	11.056.0040.07	40 - MOP 20 bar	40	92	53	22	20	46	0,11
50	11.056.0050.07	50 - MOP 20 bar	50	107,5	65	24,5	20	54	0,18
63	11.056.0063.07	63 - MOP 20 bar	63	130	81	29	20	63,5	0,30
75	11.056.0075.07	75 - MOP 16 bar	75	154,5	93	30,5	16	71	0,44
90	11.056.0090.07	90 - MOP 16 bar	90	186	114	37,5	16	89	0,75
110	11.056.0110.07	110 - MOP 10 bar	110	211	134,5	44	10	101,5	1,10

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück reduziert

Tee reduced

formgespritzt

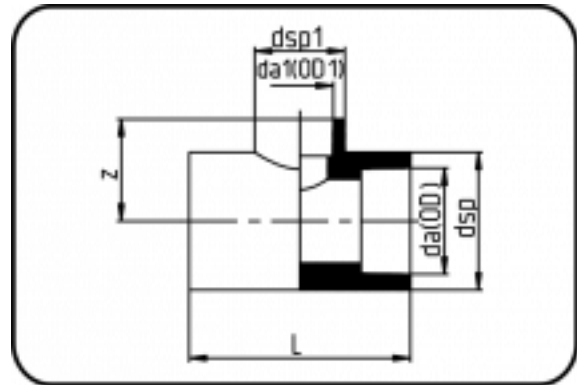
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 055

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	z mm	L mm	dsp mm	dsp1 mm	Gewicht Weight
25/20	11.055.2520.07	25/20 - MOP 20 bar	25	20	35,5	70	34,8	35	0,05
32/20	11.055.3220.07	32/20 - MOP 20 bar	32	20	39,8	79,7	43	29,9	0,06
32/25	11.055.3225.07	32/25 - MOP 20 bar	32	25	40	80	43	35	0,06
40/20	11.055.4020.07	40/20 - MOP 20 bar	40	20	46	92	53	30	0,10
40/25	11.055.4025.07	40/25 - MOP 20 bar	40	25	46,8	92	53,2	35,3	0,10
40/32	11.055.4032.07	40/32 - MOP 20 bar	40	32	45	92	53	43	0,10
50/20	11.055.5020.07	50/20 - MOP 20 bar	50	20	50	108,5	65,4	30	0,16
50/25	11.055.5025.07	50/25 - MOP 20 bar	50	25	51	108,5	65,5	35,5	0,16
50/32	11.055.5032.07	50/32 - MOP 20 bar	50	32	54	108	65	43	0,16
50/40	11.055.5040.07	50/40 - MOP 20 bar	50	40	52,5	107	65	53	0,17
63/25	11.055.6325.07	63/25 - MOP 20 bar	63	25	65	130	81	36	0,32
63/32	11.055.6332.07	63/32 - MOP 20 bar	63	32	65	129,5	81	43,5	0,32
63/40	11.055.6340.07	63/40 - MOP 20 bar	63	40	65	129,5	81	53	0,32
63/50	11.055.6350.07	63/50 - MOP 20 bar	63	50	65	129,5	81	66	0,32

Übergangs T-Stück

Adaptor Tee

mit Metall-Innengewinde
Klasse1-10bar Klasse2-8bar

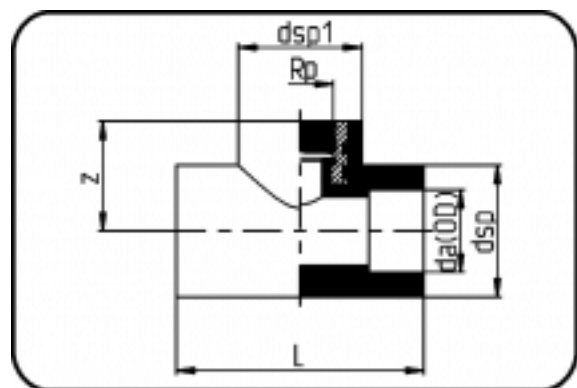
with metal female thread
class1-10bar class2-8bar

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 097

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	11.097.0020.07	20X1/2" - MOP 20 bar	20	45,5	61	0,5	29,5	39	0,09
25	11.097.0025.07	25X1/2" - MOP 20 bar	25	45,5	70,5	0,5	35,5	39	0,10
32	11.097.0032.07	32X1/2" - MOP 20 bar	32	50	79,5	0,5	43,4	39,5	0,12
40	11.097.0040.07	40X1/2" - MOP 20 bar	40	56	92	0,5	53,5	39,5	0,15

Bundbuchse DIN

Flange adaptor DIN

formgespritzt

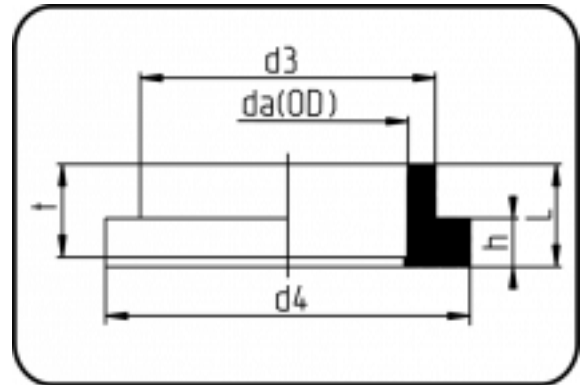
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 052

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	d4 mm	h mm	t mm	Gewicht Weight
20	11.052.0020.07	20 - MOP 20 bar	20	21	27	45	10	15,5	0,02
25	11.052.0025.07	25 - MOP 20 bar	25	23	33	58	10	16,5	0,03
32	11.052.0032.07	32 - MOP 20 bar	32	23,5	41	68	10,5	19	0,03
40	11.052.0040.07	40 - MOP 20 bar	40	26	50	78	10,5	21,5	0,04
50	11.052.0050.07	50 - MOP 20 bar	50	29	61	88	13	24	0,07
63	11.052.0063.07	63 - MOP 20 bar	63	34	76	102	14,5	28	0,09
75	11.052.0075.07	75 - MOP 16 bar	75	38	90	122	16	31,5	0,15
90	11.052.0090.07	90 - MOP 16 bar	90	42	108	138	17	37	0,19
110	11.052.0110.07	110 - MOP 10 bar	110	47	131	158	18	42	0,29

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Muffe

Socket

formgespritzt

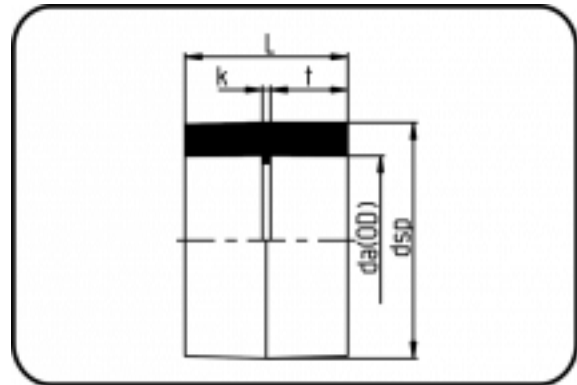
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 053

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	11.053.0020.07	20 - MOP 20 bar	20	35	29,4	16	3	10	0,01
25	11.053.0025.07	25 - MOP 20 bar	25	39	35,1	18	3	10	0,02
32	11.053.0032.07	32 - MOP 20 bar	32	43	43,2	20	3	10	0,03
40	11.053.0040.07	40 - MOP 20 bar	40	48	51	21	6,5	10	0,04
50	11.053.0050.07	50 - MOP 20 bar	50	52,5	64,4	24	4,5	10	0,07
63	11.053.0063.07	63 - MOP 20 bar	63	60,5	81	28	4,5	10	0,12
75	11.053.0075.07	75 - MOP 16 bar	75	70	92,5	33,5	3	10	0,15
90	11.053.0090.07	90 - MOP 16 bar	90	78,5	115	36	6	10	0,31
110	11.053.0110.07	110 - MOP 10 bar	110	92	135	43	6	10	0,41

Endkappe

End Cap

formgespritzt

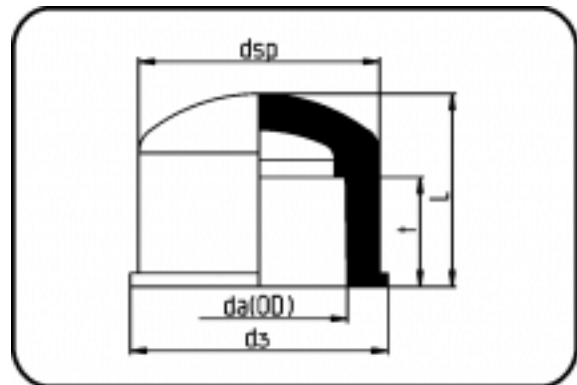
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 054

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	dsp mm	t mm	p bar	Gewicht Weight
20	11.054.0020.07	20 - MOP 20 bar	20	26	32	29	16	10	0,01
25	11.054.0025.07	25 - MOP 20 bar	25	28,5	38	35	18	10	0,01
32	11.054.0032.07	32 - MOP 20 bar	32	35	46	43	20	10	0,02
40	11.054.0040.07	40 - MOP 20 bar	40	39	58	52,5	22	10	0,04
50	11.054.0050.07	50 - MOP 20 bar	50	50	70	64,5	25	10	0,07
63	11.054.0063.07	63 - MOP 20 bar	63	61	87	82	30	10	0,13
75	11.054.0075.07	75 - MOP 16 bar	75	67	98	92,5	32	10	0,16
90	11.054.0090.07	90 - MOP 16 bar	90	77	119	113	37	10	0,27
110	11.054.0110.07	110 - MOP 10 bar	110	93	140,5	133,5	42,5	10	0,42

Reduktion konzentrisch

Reducer concentric

formgespritzt

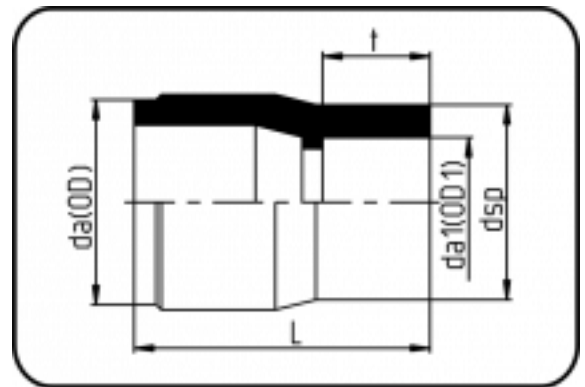
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 057

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	dsp mm	t mm	p bar	Gewicht Weight
25/20	11.057.2520.07	25/20 - MOP 20 bar	25	20	39	29,5	16	10	0,01
32/20	11.057.3220.07	32/20 - MOP 20 bar	32	20	44,5	29	16	10	0,01
32/25	11.057.3225.07	32/25 - MOP 20 bar	32	25	45	34,5	17	10	0,02
40/20	11.057.4020.07	40/20 - MOP 20 bar	40	20	50	29,5	15	10	0,02
40/25	11.057.4025.07	40/25 - MOP 20 bar	40	25	50	34,5	17	10	0,02
40/32	11.057.4032.07	40/32 - MOP 20 bar	40	32	50	42,8	19	10	0,03
50/20	11.057.5020.07	50/20 - MOP 20 bar	50	20	55,5	29,4	16	10	0,03
50/25	11.057.5025.07	50/25 - MOP 20 bar	50	25	55	34,7	18	10	0,03
50/32	11.057.5032.07	50/32 - MOP 20 bar	50	32	55	42,5	18,1	10	0,04
50/40	11.057.5040.07	50/40 - MOP 20 bar	50	40	54,5	52,8	26	10	0,04
63/25	11.057.6325.07	63/25 - MOP 20 bar	63	25	65	34,8	18	10	0,05
63/32	11.057.6332.07	63/32 - MOP 20 bar	63	32	65	42,9	18,5	10	0,06
63/40	11.057.6340.07	63/40 - MOP 20 bar	63	40	64,5	52,8	21,5	10	0,07
63/50	11.057.6350.07	63/50 - MOP 20 bar	63	50	65	64,8	25	10	0,08
75/63	11.057.7563.07	75/63 - MOP 16 bar	75	63	64	81,5	29	10	0,11
90/63	11.057.9063.07	90/63 - MOP 16 bar	90	63	87,5	81,5	29	10	0,16
90/75	11.057.9075.07	90/75 - MOP 16 bar	90	75	86,6	93	32	10	0,18
110/63	11.057.1163.07	110/63 - MOP 10 bar	110	63	90	81,2	29	10	0,25
110/90	11.057.1190.07	110/90 - MOP 10 bar	110	90	88	113	37	10	0,30

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Muffenschweissung

PPR grau

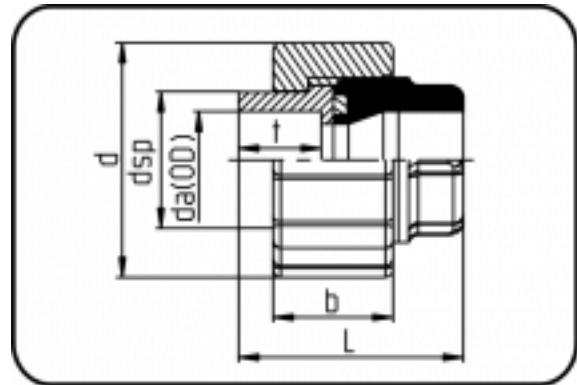
Union Type 24

FPM-sealing

injection moulded

Socket-welding

PPR grey



Code: 024.11

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	b mm	dsp mm	t mm	Gewicht Weight
20	11.024.1120.07	20 - MOP 10 bar	20	45	47	24	27,3	16	0,04
25	11.024.1125.07	25 - MOP 10 bar	25	49	57	26	35,7	18	0,06
32	11.024.1132.07	32 - MOP 10 bar	32	53	64	30	41,3	20	0,08
40	11.024.1140.07	40 - MOP 10 bar	40	59	78	31	52,8	22	0,13
50	11.024.1150.07	50 - MOP 10 bar	50	67	89	35	58,6	24,5	0,18
63	11.024.1163.07	63 - MOP 10 bar	63	79	109	39	73,6	29	0,30

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

Adapter Innengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PPR grau

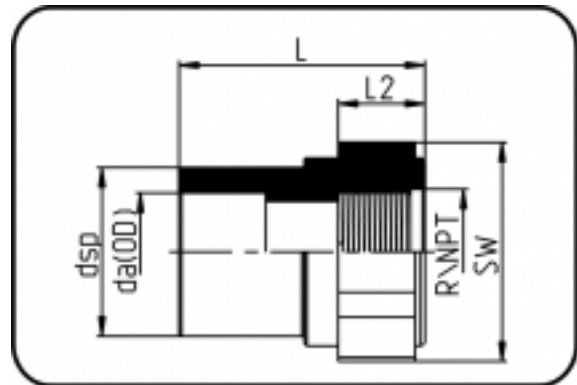
Adaptor Female Thread

R-thread

injection moulded

Socket-welding

PPR grey



Code: 034

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	11.034.2020.07	20X1/2" - MOP 10 bar	20	45	16	32	0,5	29	0,02
25	11.034.2525.07	25X3/4" - MOP 10 bar	25	50,5	18	41	0,75	35	0,03
32	11.034.3232.07	32X1" - MOP 10 bar	32	57	20	46	1	43	0,05
40	11.034.4040.07	40X1 1/4" - MOP 10 bar	40	62,5	24	55	1,25	52,5	0,07
50	11.034.5050.07	50X1 1/2" - MOP 10 bar	50	68	25,5	70	1,5	65	0,12
63	11.034.6363.07	63X2" - MOP 10 bar	63	74	30	85	2	81	0,19

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Adapter Innengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PPR grau

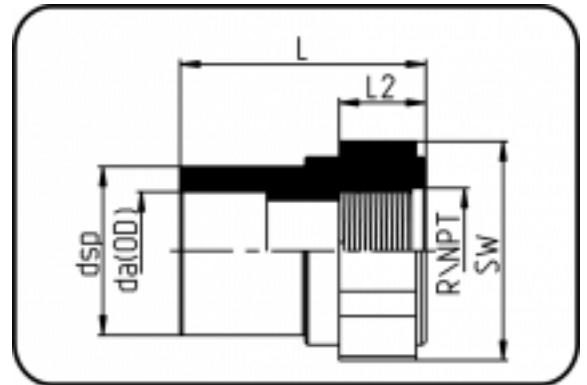
Adaptor Female Thread

NPT-thread

injection moulded

Socket-welding

PPR grey



Code: 034.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	NPT inch	dsp mm	Gewicht Weight
20	11.034.2021.07	20X1/2" - MOP 10 bar	20	45	16	32	0,5	29	0,02
25	11.034.2526.07	25X3/4" - MOP 10 bar	25	50,5	18	41	0,75	35	0,03
32	11.034.3233.07	32X1" - MOP 10 bar	32	57	20	46	1	43	0,05
40	11.034.4041.07	40X1 1/4" - MOP 10 bar	40	62,5	24	55	1,25	52,5	0,07
50	11.034.5051.07	50X1 1/2" - MOP 10 bar	50	68	25,5	70	1,5	65	0,12
63	11.034.6364.07	63X2" - MOP 10 bar	63	74	30	85	2	81	0,17

Adapter

mit Metall-Innengewinde
Klasse 1-10bar Klasse 2-8bar

Muffenschweissung

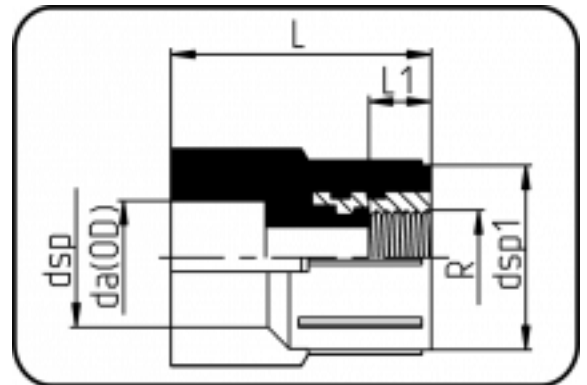
PPR grau

Adaptor

with metal female thread
class 1-10bar class 2-8bar

Socket-welding

PPR grey



Code: 082

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	11.082.0020.07	20X1/2" - MOP 20 bar	20	46,5	12	0,5	29,3	39	0,08
25	11.082.0025.07	25X1/2" - MOP 20 bar	25	46,5	12	0,5	35	39	0,08

Adapter

mit Metall-IG und Sechskant
Klasse1-10bar Klasse2-8bar

Adaptor

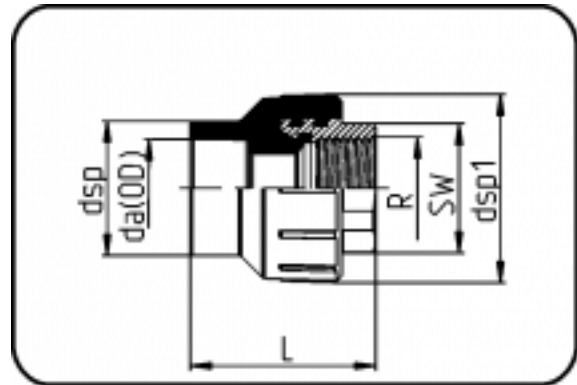
metal female thread+hexagonal
class1-10bar class2-8bar

Muffenschweissung

PPR grau

Socket-welding

PPR grey



Code: 082.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
32	11.082.3232.07	32X1" - MOP 20 bar	32	60,4	39	1	43,7	60,4	0,19
40	11.082.4040.07	40X1 1/4" - MOP 20 bar	40	51	50	1,25	65,5	0	0,34
50	11.082.5050.07	50X1 1/2" - MOP 20 bar	50	58	60	1,5	77,4	0	0,59
63	11.082.6363.07	63X2" - MOP 20 bar	63	65	70	2	90,5	0	0,80

Adapter Aussengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PPR grau

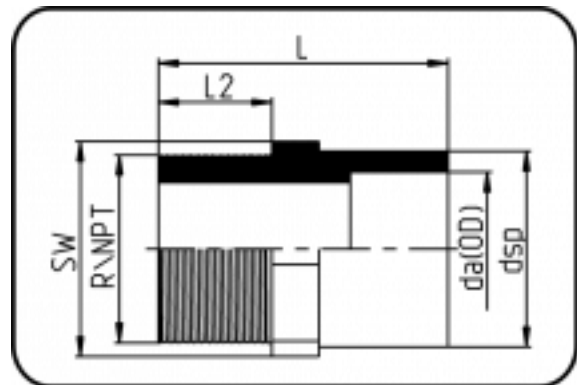
Adaptor Male Thread

R-thread

injection moulded

Socket-welding

PPR grey



Code: 035

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	11.035.2025.07	20X3/4" - MOP 10 bar	20	51	20	27	0,75	25	0,01
25	11.035.2532.07	25X1" - MOP 10 bar	25	61	24	36	1	32	0,02
32	11.035.3240.07	32X1 1/4" - MOP 10 bar	32	66	27	46	1,25	40	0,04
40	11.035.4050.07	40X1 1/2" - MOP 10 bar	40	74	29	55	1,5	50	0,06
50	11.035.5063.07	50X2" - MOP 10 bar	50	78	31	65	2	63	0,09

Adapter Aussengewinde Adaptor Male Thread

NPT-Gewinde

NPT-thread

formgespritzt

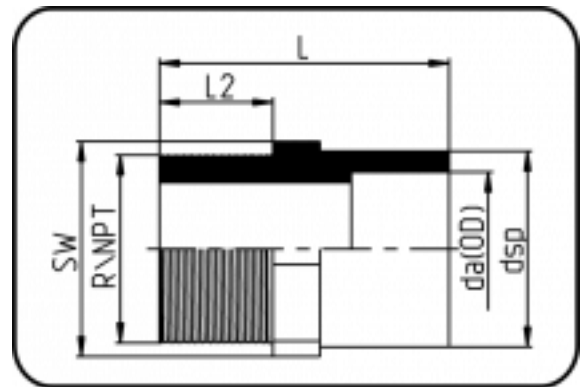
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 035.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	NPT inch	dsp mm	Gewicht Weight
20	11.035.2026.07	20X3/4" - MOP 10 bar	20	51	20	27	0,75	25	0,01
25	11.035.2533.07	25X1" - MOP 10 bar	25	61	24	36	1	32	0,02
32	11.035.3241.07	32X1 1/4" - MOP 10 bar	32	66	27	46	1,25	40	0,04
40	11.035.4051.07	40X1 1/2" - MOP 10 bar	40	74	29	55	1,5	50	0,06
50	11.035.5064.07	50X2" - MOP 10 bar	50	78	31	65	2	63	0,09

Adapter

mit Metall-Aussengewinde
Klasse1-10bar Klasse2-8bar

Adaptor

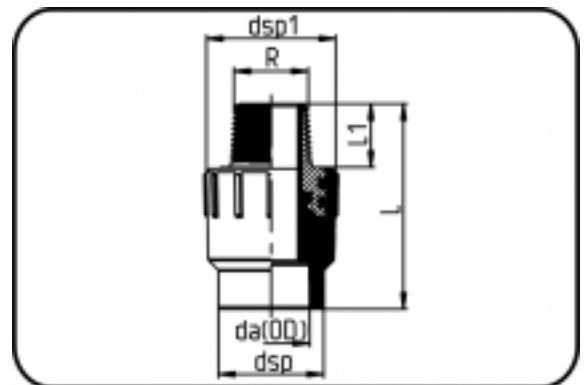
with metal male thread
class1-10bar class2-8bar

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 083

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	11.083.0020.07	20X1/2" - MOP 20 bar	20	63	16,5	0,5	29,3	39	0,10
25	11.083.0025.07	25X3/4" - MOP 20 bar	25	64	17,5	0,75	35	46	0,15

Adapter

mit Metall-AG und Sechskant
Klasse1-10bar Klasse2-8bar

Adaptor

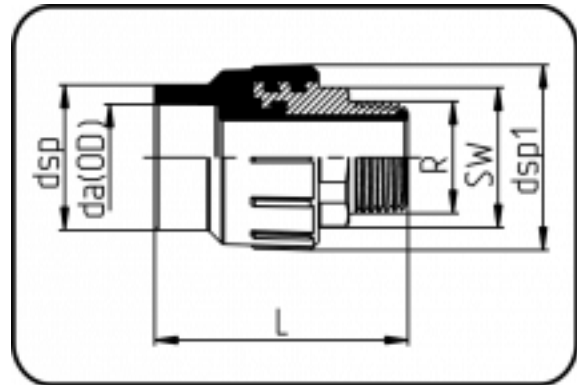
metal male thread+hexagonal
class1-10bar class2-8bar

Muffenschweissung

PPR grau

Socket-welding

PPR grey



Code: 083.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
32	11.083.3232.07	32X1" - MOP 20 bar	32	75	39	1	43	53,5	0,27
40	11.083.4040.07	40X1 1/4" - MOP 20 bar	40	71	50	1,25	65,5	0	0,48
50	11.083.5050.07	50X1 1/2" - MOP 20 bar	50	77	60	1,5	77	0	0,65
63	11.083.6363.07	63X2" - MOP 20 bar	63	83	70	2	89,5	0	0,92

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

E-Muffe

E-Coupler

formgespritzt

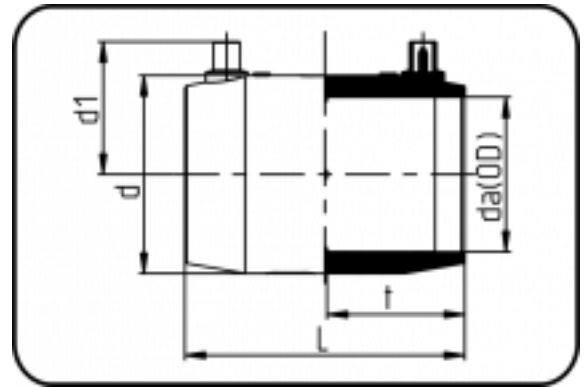
injection moulded

Heizwendel-Schweissung

Electro-fusion

PPR grau

PPR grey



Code: 173

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
20	11.173.0020.11	20 SDR 7,4 - 6	20	75	30	36,5	36,2	0,04
25	11.173.0025.11	25 SDR 11 - 6	25	81	35,5	39,5	39,3	0,05
32	11.173.0032.11	32 SDR 11 - 6	32	89	43,5	42,5	43	0,06
40	11.173.0040.11	40 SDR 11 - 6	40	99	54,5	47,3	48	0,10
50	11.173.0050.11	50 SDR 11 - 6	50	111	67,5	53	55	0,15
63	11.173.0063.11	63 SDR 17 - 6	63	126	83,5	59	62	0,26
75	11.173.0075.11	75 SDR 17 - 6	75	141	97	65,5	70	0,35
90	11.173.0090.11	90 SDR 17 - 6	90	142	114	73	70	0,49
110	11.173.0110.11	110 SDR 17 - 6	110	153	140	83	75	0,78
125	11.173.0125.11	125 SDR 17-11	125	171	161	90,5	85	1,26
140	11.173.0140.11	140 SDR 17-11	140	182	180	98	90	1,60
160	11.173.0160.11	160 SDR 17-11	160	181	200	108,5	90	1,71
180	11.173.0180.11	180 SDR 17-11	180	202	222	119	99	2,36
200	11.173.0200.11	200 SDR 17-11	200	218	247	131	107	3,39
225	11.173.0225.11	225 SDR 17-11	225	233	277	144	115	4,30
250	11.173.0250.11	250 SDR 17-11	250	242	310	159	119	5,00
280	11.173.0280.11	280 SDR 17-11	280	252	348	174	124	6,27
315	11.173.0315.11	315 SDR 17-11	315	262	393	201	130	7,76
355	11.173.0355.11	355 SDR 17-11	355	284	439	209	140	11,00

Kugelhahn M1

EPDM-Dichtung

formgespritzt

Muffenschweissung

PP grau

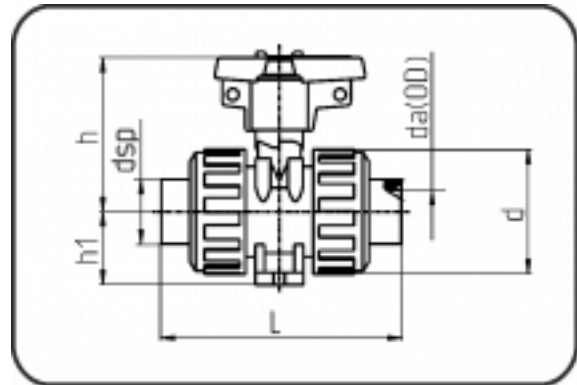
Ball Valve M1

EPDM-sealing

injection moulded

Socket-welding

PP grey



Code: 363.12

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	Gewicht Weight
20	11.363.1220.11	20 - MOP 10 bar	20	98,5	58	74,5	40	0,18
25	11.363.1225.11	25 - MOP 10 bar	25	113	68,5	83	51,5	0,25
32	11.363.1232.11	32 - MOP 10 bar	32	123	75,5	85,5	51,5	0,34
40	11.363.1240.11	40 - MOP 10 bar	40	141	92	104,5	64	0,56
50	11.363.1250.11	50 - MOP 10 bar	50	165	108	113	73	0,82
63	11.363.1263.11	63 - MOP 10 bar	63	194,5	127,5	113,5	85	1,23
75	11.363.1275.11	75 - MOP 10 bar	75	231	160	151,5	110	2,24
90	11.363.1290.11	90 - MOP 10 bar	90	283,5	196,5	167	132	4,38
110	11.363.1211.11	110 - MOP 10 bar	110	291,5	196,5	167	132	4,33

Kugelhahn M1

FPM-Dichtung

formgespritzt

Muffenschweissung

PP grau

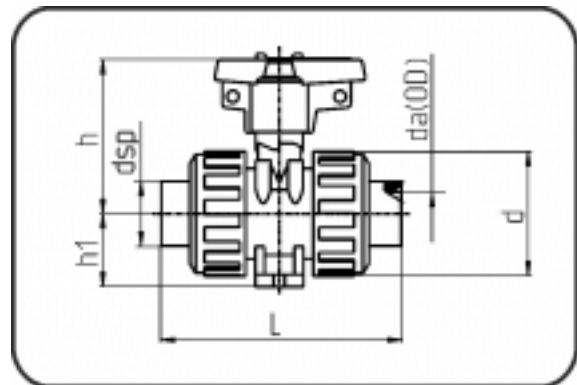
Ball Valve M1

FPM-sealing

injection moulded

Socket-welding

PP grey



Code: 363.13

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	Gewicht Weight
20	11.363.1320.11	20 - MOP 10 bar	20	98,5	58	74,5	40	0,18
25	11.363.1325.11	25 - MOP 10 bar	25	113	68,5	83	51,5	0,26
32	11.363.1332.11	32 - MOP 10 bar	32	123	75,5	85,5	51,5	0,34
40	11.363.1340.11	40 - MOP 10 bar	40	171	92	104,5	64	0,55
50	11.363.1350.11	50 - MOP 10 bar	50	165	108	113	73	0,84
63	11.363.1363.11	63 - MOP 10 bar	63	194,5	127,5	113,5	85	1,24
75	11.363.1375.11	75 - MOP 10 bar	75	231	160	151,5	110	2,47
90	11.363.1390.11	90 - MOP 10 bar	90	283,5	196,5	167	132	4,43
110	11.363.1311.11	110 - MOP 10 bar	110	291,5	196,5	167	132	4,38

Kugelhahn M1

EPDM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

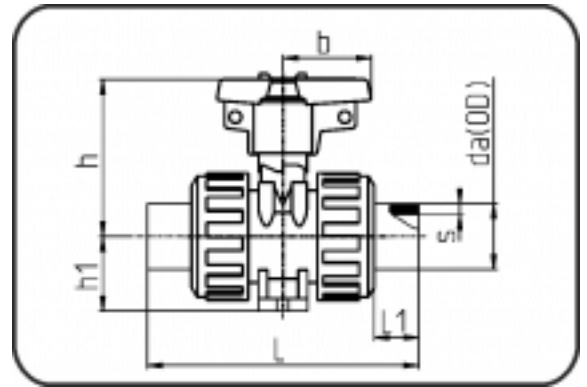
Ball Valve M1

EPDM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 363.14

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	DN mm	Gewicht Weight
20	11.363.1420.11	20 - SDR11 ISO S-5	20	124,5	58	74,5	40	15	0,18
25	11.363.1425.11	25 - SDR11 ISO S-5	25	145,5	68,5	78	51	20	0,27
32	11.363.1432.11	32 - SDR11 ISO S-5	32	156	75,5	80	51	25	0,34
40	11.363.1440.11	40 - SDR11 ISO S-5	40	172,5	92	106,5	63,5	32	0,56
50	11.363.1450.11	50 - SDR11 ISO S-5	50	223	108	113,5	72	40	0,76
63	11.363.1463.11	63 - SDR11 ISO S-5	63	223	127,5	113,5	84	50	1,25
75	11.363.1475.11	75 - SDR11 ISO S-5	75	275	160	161	110	63	2,50
90	11.363.1490.11	90 - SDR11 ISO S-5	90	292	196,5	167	132	80	4,39
110	11.363.1411.11	110 - SDR11 ISO S-5	110	316,5	196,5	167	132	100	4,53

Kugelhahn M1

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

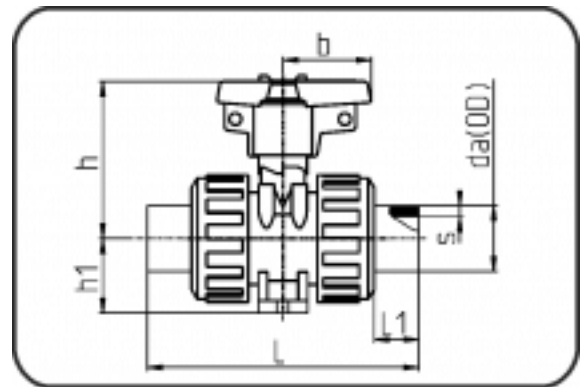
Ball Valve M1

FPM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 363.15

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	DN mm	Gewicht Weight
20	11.363.1520.11	20 - SDR11 ISO S-5	20	124,5	58	74,5	40	15	0,18
25	11.363.1525.11	25 - SDR11 ISO S-5	25	145,5	68,5	78	51	20	0,27
32	11.363.1532.11	32 - SDR11 ISO S-5	32	156	75,5	80	51	25	0,31
40	11.363.1540.11	40 - SDR11 ISO S-5	40	172,5	92	106,5	63,5	32	0,57
50	11.363.1550.11	50 - SDR11 ISO S-5	50	223	108	113,5	72	40	0,86
63	11.363.1563.11	63 - SDR11 ISO S-5	63	223	127,5	113,5	84	50	1,26
75	11.363.1575.11	75 - SDR11 ISO S-5	75	275	160	161	110	63	2,53
90	11.363.1590.11	90 - SDR11 ISO S-5	90	292	196,5	167	132	80	4,42
110	11.363.1511.11	110 - SDR11 ISO S-5	110	316,5	196,5	167	132	100	4,56

Membranventil

handgesteuert
EPDM Membran

Diaphragm Valve

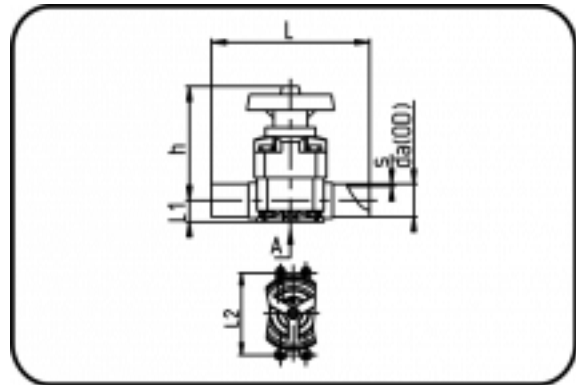
manually controlled
EPDM diaphragm

Stumpf+IR-Schweissung

PP grau

Butt + IR-welding

PP grey



Code: 342.14

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	h mm	Gewicht Weight
20	11.342.1420.11	20 - SDR11 ISO S-5	20	1,9	133	24,5	100	0,44
25	11.342.1425.11	25 - SDR11 ISO S-5	25	2,7	144	24,5	100	0,44
32	11.342.1432.11	32 - SDR11 ISO S-5	32	2,9	154	24,5	107	0,63
40	11.342.1440.11	40 - SDR11 ISO S-5	40	3,7	193	44	144	1,40
50	11.342.1450.11	50 - SDR11 ISO S-5	50	4,6	194	44	144	1,46
63	11.342.1463.11	63 - SDR11 ISO S-5	63	5,8	224	44	170	2,25
75	11.342.1475.11	75 - SDR11 ISO S-5	75	6,8	284	230	254	4,82
90	11.342.1490.11	90 - SDR11 ISO S-5	90	8,2	300	230	254	5,09
110	11.342.1411.11	110 - SDR11 ISO S-5	110	10	340	280	320	10,00

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

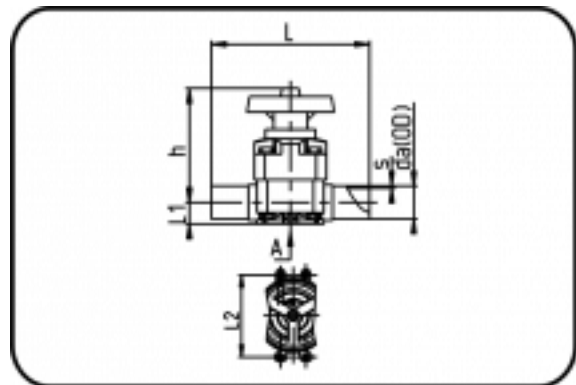
manually controlled
EPDM/PTFE diaphragm

Stumpf+IR-Schweissung

PP Pure grau

Butt + IR-welding

PP Pure grey



Code: 342.15

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	h mm	L1 mm	Gewicht Weight
20	72.342.1520.11	20 - SDR11 ISO S-5	20	1,9	133	24,5	100	16,5	0,44
25	72.342.1525.11	25 - SDR11 ISO S-5	25	2,3	144	24,5	100	16,5	0,45
32	72.342.1532.11	32 - SDR11 ISO S-5	32	2,9	154	24,5	107	20,5	0,64
40	72.342.1540.11	40 - SDR11 ISO S-5	40	3,7	193	44	144	25,5	1,48
50	72.342.1550.11	50 - SDR11 ISO S-5	50	4,6	194	44	144	32	1,46
63	72.342.1563.11	63 - SDR11 ISO S-5	63	5,8	224	44	170	38,5	2,26
75	72.342.1575.11	75 - SDR11 ISO S-5	75	6,8	284	230	254	25	5,13
90	72.342.1590.11	90 - SDR11 ISO S-5	90	8,2	300	230	254	25	5,20
110	72.342.1511.11	110 - SDR11 ISO S-5	110	10	340	280	320	25	9,92

Membranventil

handgesteuert
EPDM Membran

Diaphragm Valve

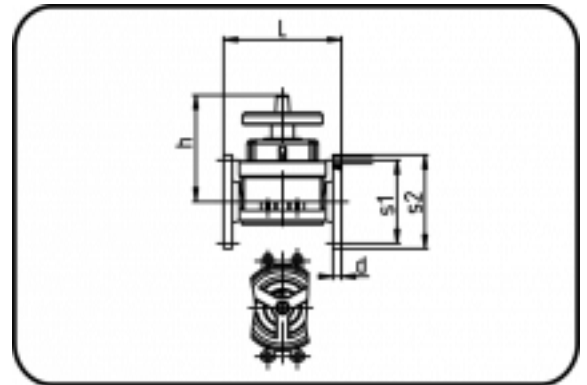
manually controlled
EPDM diaphragm

Flanschverbindung

PP grau

Flange connection

PP grey



Code: 342.16

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	h mm	Gewicht Weight
40	11.342.1640.11	40 - MOP 10 bar DIN/ANSI/JIS	40	180	44	138	1,75
50	11.342.1650.11	50 - MOP 10 bar DIN/ANSI/JIS	50	200	44	144	1,91
63	11.342.1663.11	63 - MOP 10 bar DIN/ANSI/JIS	63	230	44	170	2,87
90	11.342.1690.11	90 - MOP 10 bar DIN/ANSI/JIS	90	310	230	254	5,94
110	11.342.1611.11	110 - MOP 10 bar DIN/ANSI/JIS	110	350	280	320	11,02
140	11.342.1614.11	140 - MOP 10 bar DIN	140	450	280	320	11,59

Membranventil

handgesteuert
EPDM Membran

geschweisst

Diaphragm Valve

manually controlled
EPDM diaphragm

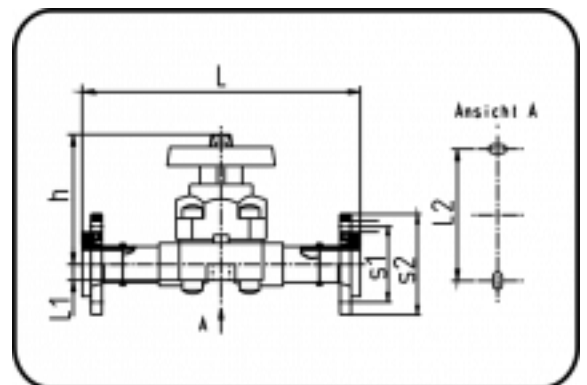
welded

Flanschverbindung DIN

PP grau

Flange connection DIN

PP grey



Code: 242.14

Dimension Dimension	Code Code	Detail Detail	L mm	L1 mm	L2 mm	s1 mm	s2 mm	h mm	Gewicht Weight
20	11.242.1420.11	20 - MOP 10 bar	220	17	24,3	65	95	100	0,95
25	11.242.1425.11	25 - MOP 10 bar	240	17	24,3	75	108	100	1,11
32	11.242.1432.11	32 - MOP 10 bar	250	21	24,3	85	115	107	1,46
75	11.242.1475.11	75 - MOP 10 bar	380	25	230	145	187	254	7,74

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

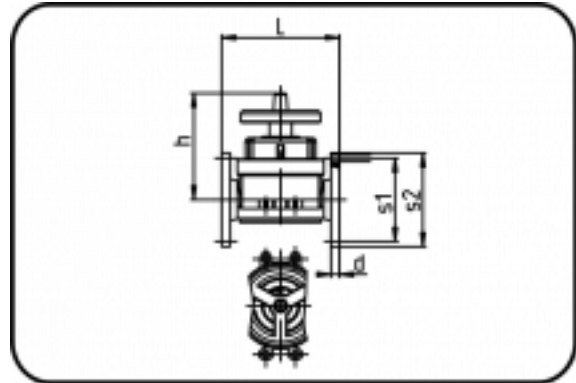
manually controlled
EPDM/PTFE diaphragm

Flanschverbindung

PP Pure grau

Flange connection

PP Pure grey



Code: 342.17

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	h mm	s2 mm	d mm	s1 mm	Gewicht Weight
40	72.342.1740.11	40 - MOP 10 bar DIN/ANSI/JIS	40	180	138	140	19	88,9	1,79
50	72.342.1750.11	50 - MOP 10 bar DIN/ANSI/JIS	50	200	144	150	23	98,4	1,94
63	72.342.1763.11	63 - MOP 10 bar DIN/ANSI/JIS	63	230	170	165	25	120	2,85
90	72.342.1790.11	90 - MOP 10 bar DIN/ANSI/JIS	90	310	254	200	36	160	6,13
110	72.342.1711.11	110 - MOP 10 bar DIN/ANSI/JIS	110	350	320	230	35	175	11,68
140	72.342.1714.11	140 - MOP 10 bar DIN	140	450	320	248	35	210	12,29

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

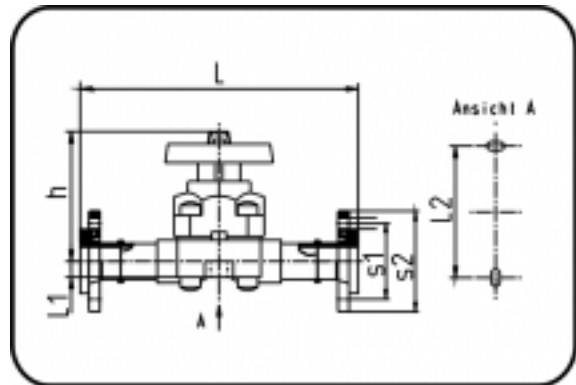
manually controlled
EPDM/PTFE diaphragm

Flanschverbindung DIN

PP Pure grau

Flange connection DIN

PP Pure grey



Code: 242.15

Dimension Dimension	Code Code	Detail Detail	L mm	L1 mm	L2 mm	s1 mm	s2 mm	h mm	Gewicht Weight
20	72.242.1520.11	20 - MOP 10 bar	220	17	24,3	65	95	100	0,95
25	72.242.1525.11	25 - MOP 10 bar	240	17	24,3	75	108	100	1,12
32	72.242.1532.11	32 - MOP 10 bar	250	21	24,3	85	115	107	1,48
75	72.242.1575.11	75 - MOP 10 bar	375	25	230	145	187	254	7,87

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

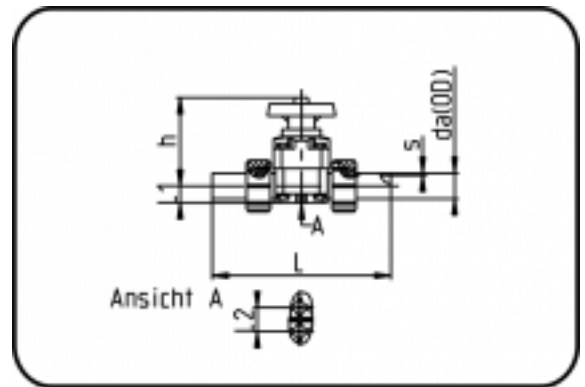
SCHWEISSEN
WELDING

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Code: 340

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	72.340.0020.11	20 - SDR11 - MOP 10 bar	20	1,9	198	16,5	24,5	100	0,48
25	72.340.0025.11	25 - SDR11 - MOP 10 bar	25	2,3	222	16,5	24,5	100	0,50
32	72.340.0032.11	32 - SDR11 - MOP 10 bar	32	2,9	236	20,5	24,5	107	0,80
40	72.340.0040.11	40 - SDR11 - MOP 10 bar	40	3,7	260	25,5	44	144	1,63
50	72.340.0050.11	50 - SDR11 - MOP 10 bar	50	4,6	286	32	44	144	1,54
63	72.340.0063.11	63 - SDR11 - MOP 10 bar	63	5,8	322	38,5	44	170	2,80

Rückschlagventil mit Feder

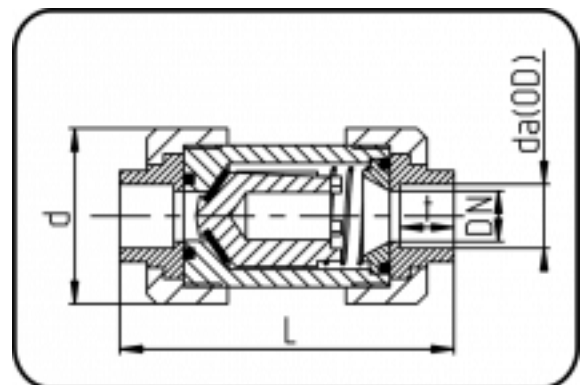
EPDM-Dichtung

Check Valve with Spring

EPDM-sealing

formgespritzt

injection moulded



Code: 336.10

Muffenschweissung

PP grau

Socket-welding

PP grey

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	t mm	p bar	DN mm	Gewicht Weight
90	11.336.1090.17	90 - MOP 6 bar	90	286	188	37	6	80	3,21
20	11.336.1020.11	20 - MOP 10 bar	20	98	53	16	10	15	0,11
25	11.336.1025.11	25 - MOP 10 bar	25	111	63	17,5	10	20	0,17
32	11.336.1032.11	32 - MOP 10 bar	32	122	70,5	19,5	10	25	0,22
40	11.336.1040.11	40 - MOP 10 bar	40	140	85,5	22	10	32	0,36
50	11.336.1050.11	50 - MOP 10 bar	50	164	100,5	25,5	10	40	0,56
63	11.336.1063.11	63 - MOP 10 bar	63	192	118	29,5	10	50	0,88
75	11.336.1075.11	75 - MOP 8 bar	75	232	151	32	10	65	1,72

Rückschlagventil mit Feder

EPDM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

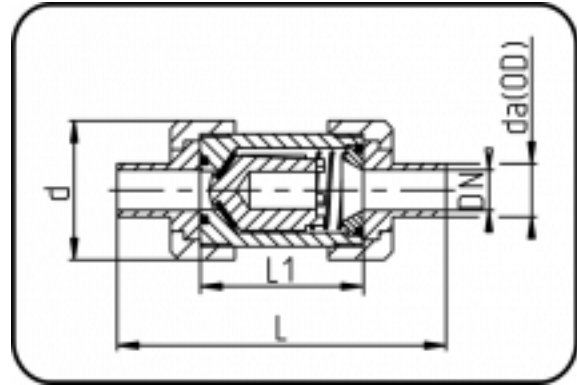
Check Valve with Spring

EPDM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 336.12

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	d mm	p bar	DN mm	Gewicht Weight
90	11.336.1290.17	90 - SDR17 ISO S-8	90	296	160	188	6	80	3,04
20	11.336.1220.11	20 - SDR11 ISO S-5	20	124	61	53	10	15	0,11
25	11.336.1225.11	25 - SDR11 ISO S-5	25	143	69	63	10	20	0,17
32	11.336.1232.11	32 - SDR11 ISO S-5	32	151	72	70,5	10	25	0,22
40	11.336.1240.11	40 - SDR11 ISO S-5	40	171	83	85,5	10	32	0,38
50	11.336.1250.11	50 - SDR11 ISO S-5	50	192	94	100,5	10	40	0,59
63	11.336.1263.11	63 - SDR11 ISO S-5	63	220	108	120	10	50	0,91
75	11.336.1275.11	75 - SDR11 - MOP 8 bar	75	280	135	151	10	65	1,81

Rückschlagventil mit Feder

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP Pure grau

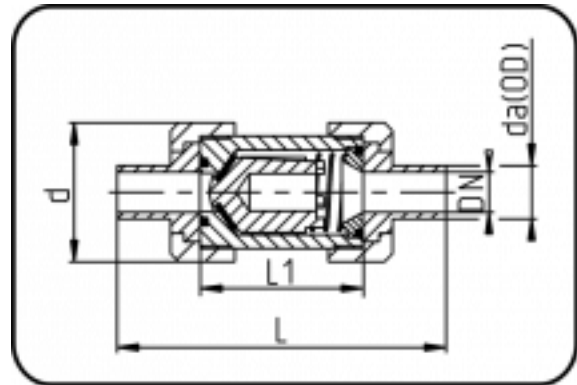
Check Valve with Spring

FPM-sealing

injection moulded

Butt + IR-welding

PP Pure grey



Code: 336.13

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	d mm	p bar	DN mm	Gewicht Weight
90	72.336.1390.17	90 - SDR17 ISO S-8	90	295	160	188	6	80	3,19
20	72.336.1320.11	20 - SDR11 ISO S-5	20	124	61	53	10	15	0,11
25	72.336.1325.11	25 - SDR11 ISO S-5	25	143	69	63	10	20	0,18
32	72.336.1332.11	32 - SDR11 ISO S-5	32	151	72	70,5	10	25	0,23
40	72.336.1340.11	40 - SDR11 ISO S-5	40	171	83	85,5	10	32	0,39
50	72.336.1350.11	50 - SDR11 ISO S-5	50	190,5	94	100,5	10	40	0,59
63	72.336.1363.11	63 - SDR11 ISO S-5	63	220	108	118	10	50	0,92
75	72.336.1375.11	75 - SDR11 - MOP 8 bar	75	279	135	151	10	65	1,87

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

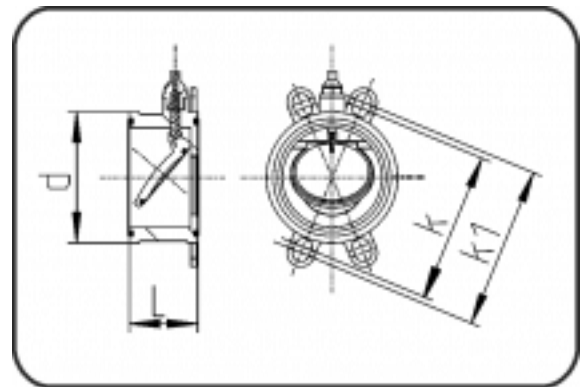
SCHWEISSEN
WELDING

Rückschlagklappe K4 mit Feder

EPDM-Dichtung

Swing check valve K4 + Spring

EPDM-sealing



Code: 258.1

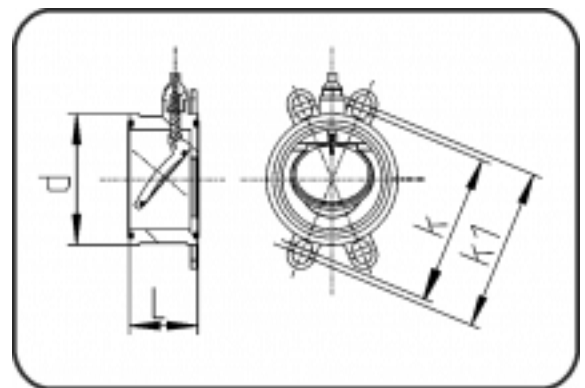
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	DN mm	L mm	d mm	k mm	k1 mm	Gewicht Weight
75	11.258.1075.17	DN 65 da 75 MOP 6 bar	75	65	63	115	139	145	0,29
90	11.258.1090.17	DN 80 da 90 MOP 6 bar	90	80	71	128	150	160	0,46
110	11.258.1110.17	DN 100 da 110 MOP 6 bar	110	100	80	155	175	191	0,50
160	11.258.1160.17	DN 150 da 160 MOP 6 bar	160	150	106	212	234	242	1,40
225	11.258.1225.17	DN 200 da 225 MOP 6 bar	225	200	140	264	290	299	2,56
280	11.258.1280.17	DN 250 da 280 MOP 6 bar	280	250	140	325	350	362	4,23

Rückschlagklappe K4 mit Feder

EPDM-Dichtung

Swing check valve K4 + Spring

EPDM-sealing



Code: 258.3

**Flanschverbindung
DIN/ANSI/JIS**

PP-GFK grau

**Flange connection
DIN/ANSI/JIS**

PP-FRP grey

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	DN mm	L mm	d mm	k mm	k1 mm	Gewicht Weight
75	11.258.3075.11	DN 65 da 75 MOP 10 bar	75	65	63	115	139	145	0,35
90	11.258.3090.11	DN 80 da 90 MOP 10 bar	90	80	71	128	150	160	0,45
110	11.258.3110.11	DN 100 da 110 MOP 10 bar	110	100	80	155	175	191	0,70
160	11.258.3160.11	DN 150 da 160 MOP 10 bar	160	150	106	212	234	242	1,71
225	11.258.3225.11	DN 200 da 225 MOP 10 bar	225	200	140	264	290	299	3,28
280	11.258.3280.11	DN 250 da 280 MOP 8 bar	280	250	140	325	350	362	5,31

Rückschlagklappe S4 mit Feder

EPDM-Dichtung

formgespritzt

Flanschverbindung DIN

PP grau

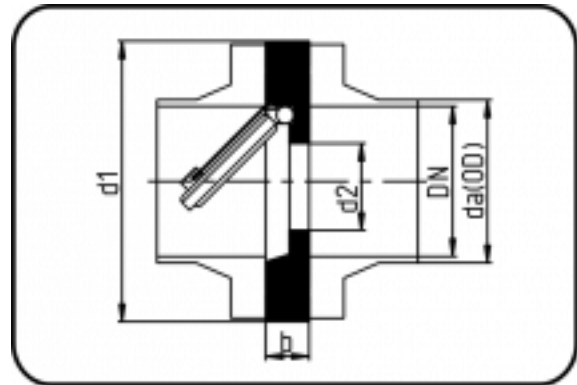
Swing Type Check Valve+Spring

EPDM-sealing S4

injection moulded

Flange connection DIN

PP grey



Code: 339.10

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d1 mm	d2 mm	b mm	DN mm	Gewicht Weight
40	11.339.1040.11	40 - MOP 6 bar	40	85	18,2	15,5	32	0,31
50	11.339.1050.11	50 - MOP 6 bar	50	95,7	22	16,5	40	0,25
63	11.339.1063.11	63 - MOP 6 bar	63	108,5	31,3	20,5	50	0,17
140	11.339.1014.11	140 - MOP 6 bar	140	194	90	22	125	0,58
315	11.339.1031.11	315 - MOP 6 bar	315	380	223,8	45,5	300	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

Rückschlagklappe S4 ohne Feder

EPDM-Dichtung

formgespritzt

Flanschverbindung DIN

PP grau

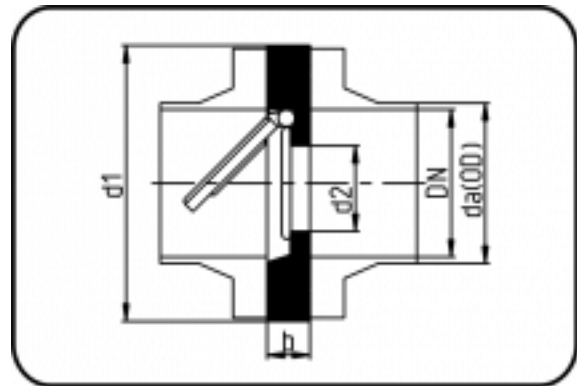
Swing Type Check Valve w/o Sp.

EPDM-sealing S4

injection moulded

Flange connection DIN

PP grey



Code: 339.12

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d1 mm	d2 mm	b mm	DN mm	Gewicht Weight
40	11.339.1240.11	40 - MOP 6 bar	40	85	18,2	15,5	32	0,22
50	11.339.1250.11	50 - MOP 6 bar	50	95,7	22	16,5	40	0,11
63	11.339.1263.11	63 - MOP 6 bar	63	108,5	31,3	20,5	50	0,27
140	11.339.1214.11	140 - MOP 6 bar	140	194	90	22	125	1,36
315	11.339.1231.11	315 - MOP 6 bar	315	380	223,8	45,5	300	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

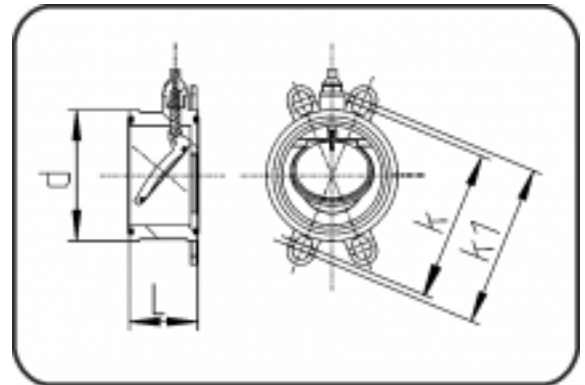
SCHWEISSEN
WELDING

Rückschlagklappe K4 mit Feder

FPM-Dichtung

Swing check valve K4 + Spring

FPM-sealing



Code: 258

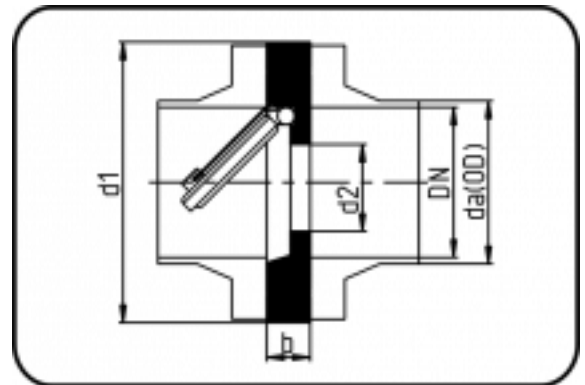
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	DN mm	L mm	d mm	k mm	k1 mm	Gewicht Weight
75	72.258.0075.17	DN 65 da 75 MOP 6 bar	75	65	63	115	139	145	0,25
90	72.258.0090.17	DN 80 da 90 MOP 6 bar	90	80	71	128	150	160	0,40
110	72.258.0110.17	DN 100 da 110 MOP 6 bar	110	100	80	155	175	191	0,43
160	72.258.0160.17	DN 150 da 160 MOP 6 bar	160	150	106	212	234	242	1,40
225	72.258.0225.17	DN 200 da 225 MOP 6 bar	225	200	140	264	290	299	2,60
280	72.258.0280.17	DN 250 da 280 MOP 6 bar	280	250	140	325	350	362	4,24

Rückschlagklappe S4 mit Feder

FPM-Dichtung

Swing Type Check Valve+Spring

FPM-sealing S4



Code: 339.11

formgespritzt

injection moulded

Flanschverbindung DIN

PP Pure grau

Flange connection DIN

PP Pure grey

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d1 mm	d2 mm	b mm	DN mm	Gewicht Weight
40	72.339.1140.11	40 - MOP 6 bar	40	85	18	15	32	0,10
50	72.339.1150.11	50 - MOP 6 bar	50	96	22	16	40	0,12
63	72.339.1163.11	63 - MOP 6 bar	63	108,5	32	20	50	0,36
140	72.339.1114.11	140 - MOP 6 bar	140	194	91	22	125	0,51
315	72.339.1131.11	315 - MOP 6 bar	315	380	223,8	45	300	2,89

Für diese Artikel ist eine Austrittshilfe notwendig.

An outlet support is necessary for these articles.

Rückschlagklappe S4 ohne Feder **Swing Type Check Valve w/o Sp.**

FPM-Dichtung

FPM-sealing S4

formgespritzt

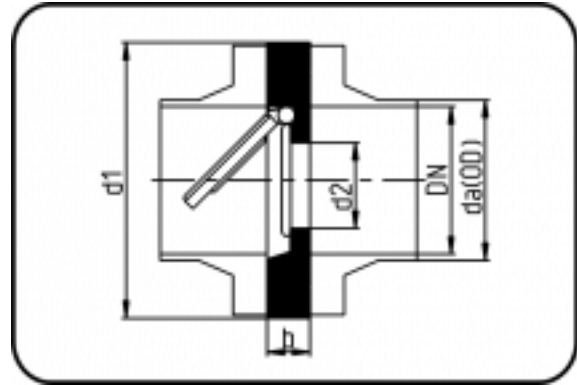
injection moulded

Flanschverbindung DIN

Flange connection DIN

PP Pure grau

PP Pure grey



Code: 339.13

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d1 mm	d2 mm	b mm	DN mm	Gewicht Weight
40	72.339.1340.11	40 - MOP 6 bar	40	85	18	15	32	0,22
50	72.339.1350.11	50 - MOP 6 bar	50	96	22	16	40	0,25
63	72.339.1363.11	63 - MOP 6 bar	63	108,5	32	20	50	0,36
140	72.339.1314.11	140 - MOP 6 bar	140	194	91	22	125	0,52
315	72.339.1331.11	315 - MOP 6 bar	315	397	213	45	300	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

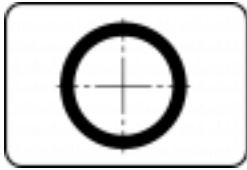
PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

PPS INDUSTRIEROHRSYSTEM
PPS INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
PPs grau

extruded
PPs grey

93

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

Seite
page



Code: 001

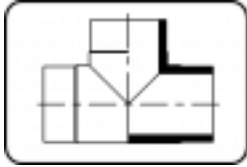
Bogen 90°

kurze Schenkel
formgespritzt
PPs grau

Bend 90°

short spigot
injection moulded
PPs grey

95



Code: 006

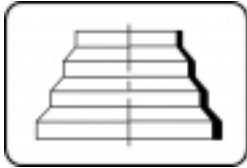
T-Stück

kurze Schenkel
formgespritzt
PPs grau

Tee

short spigot
injection moulded
PPs grey

96



Code: 007

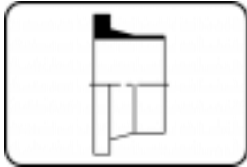
Reduktion konzentrisch

kurze Schenkel
formgespritzt
PPs grau

Reducer concentric

short spigot
injection moulded
PPs grey

97



Code: 012

Vorschweissbund DIN

kurze Schenkel
formgespritzt
PPs grau

Stub Flange DIN

short spigot
injection moulded
PPs grey

98

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP

PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



Rohr 5m

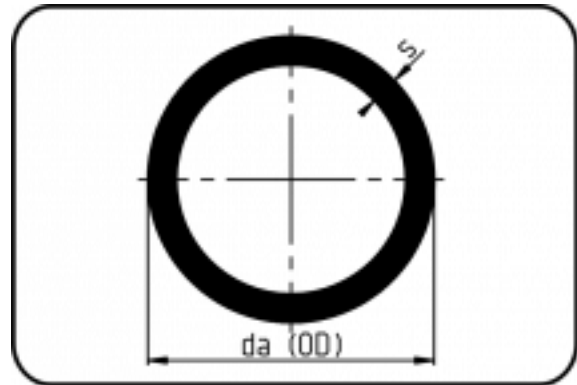
Pipe 5m

extrudiert

extruded

PPs grau

PPs grey



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
63	17.705.0063.33	63X2,0 SDR33 ISO S-16	63	2	0,39
75	17.705.0075.41	75X1,9 SDR41 ISO S-20	75	1,9	0,45
90	17.705.0090.41	90X2,2 SDR41 ISO S-20	90	2,2	0,62
110	17.705.0110.41	110X2,7 SDR41 ISO S-20	110	2,7	0,92
125	17.705.0125.41	125X3,1 SDR41 ISO S-20	125	3,1	1,20
140	17.705.0140.00	140X3,0 Ventilation	140	3	1,32
160	17.705.0160.00	160X3,0 Ventilation	160	3	1,53
180	17.705.0180.00	180X3,0 Ventilation	180	3	1,71
200	17.705.0200.00	200X3,0 Ventilation	200	3	1,90
225	17.705.0225.00	225X3,5 Ventilation	225	3,5	2,47
250	17.705.0250.00	250X3,5 Ventilation	250	3,5	2,75
280	17.705.0280.00	280X4,0 Ventilation	280	4	3,48
315	17.705.0315.00	315X5,0 Ventilation	315	5	4,91
355	17.705.0355.00	355X5,0 Ventilation	355	5	5,54
400	17.705.0400.00	400X6,0 Ventilation	400	6	7,39
450	17.705.0450.00	450X6,0 Ventilation	450	6	8,33
500	17.705.0500.00	500X8,0 Ventilation	500	8	12,30
560	17.705.0560.00	560X8,0 Ventilation	560	8	13,80
630	17.705.0630.00	630X10,0 Ventilation	630	10	19,30
710	17.705.0710.00	710X12,0 Ventilation	710	12	26,00
800	17.705.0800.00	800X12,0 Ventilation	800	12	29,30
900	17.705.0900.00	900X15,0 Ventilation	900	15	41,20
1000	17.705.1000.00	1000X15,0 Ventilation	1.000	15	45,90
1200	17.705.1200.00	1200X18,0 Ventilation	1.200	18	65,80
20	17.705.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	0,12
25	17.705.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	0,17
32	17.705.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	0,27
40	17.705.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,42
50	17.705.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,65
63	17.705.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,03
75	17.705.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,44
140	17.705.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	4,99

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PPS INDUSTRIEROHRSYSTEM
PPS INDUSTRIAL PIPING SYSTEM

Rohr 5m

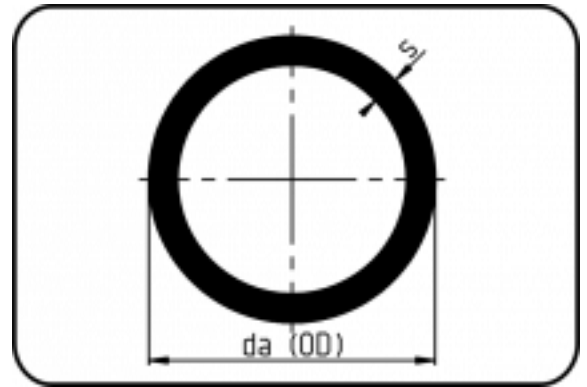
Pipe 5m

extrudiert

extruded

PPs grau

PPs grey



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
160	17.705.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	6,55

Dim. 140 - 160 SDR11 Auslaufprodukte.

Dim. 140 - 160 SDR11 Discontinued products.

Bogen 90°

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

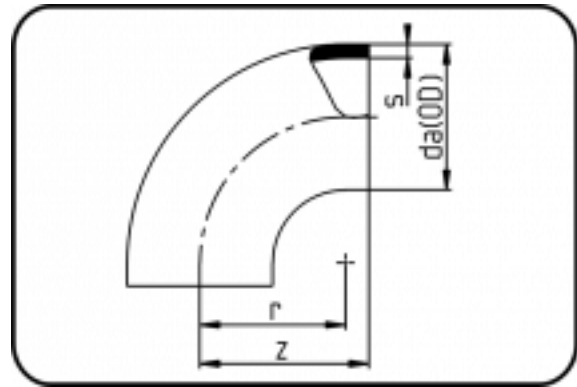
Bend 90°

short spigot

injection moulded

Butt-welding

PPs grey



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
110	17.001.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	120	110	0,25
160	17.001.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	180	155	0,79
180	17.001.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	200	180	1,00
200	17.001.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	220	200	1,42
225	17.001.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	245	225	1,92
250	17.001.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	290	265	2,94
280	17.001.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	290	260	3,65
315	17.001.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	340	300	5,20
355	17.001.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	340	300	6,68
400	17.001.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	345	300	8,28
20	17.001.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	32	23	0,01
25	17.001.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	38	30	0,01
32	17.001.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	43	32	0,02
40	17.001.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	46	40	0,03
50	17.001.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	58	50	0,07
63	17.001.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	70	63	0,12
75	17.001.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	85	75	0,20
90	17.001.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	100	90	0,36
110	17.001.0110.11	110X10,0 SDR11 ISO S-5	110	10	124	110	0,58
140	17.001.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	150	140	1,22
160	17.001.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	180	155	1,92

Dim. 90 - 160 SDR 11 Auslaufprodukte.

Dim. 90 - 160 SDR 11 Discontinued products.

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

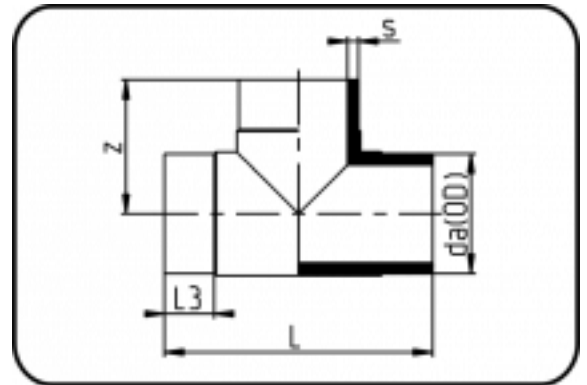
Tee

short spigot

injection moulded

Butt-welding

PPs grau



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
110	17.006.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	109	223	33	0,44
160	17.006.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	173	346	57	1,74
180	17.006.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	186	372	57	2,41
200	17.006.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	205	410	57	3,24
225	17.006.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	222	448	57	4,42
250	17.006.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	237	475	70	6,23
280	17.006.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	270	540	80	8,56
315	17.006.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	277	558	80	8,55
20	17.006.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	34	68	17,5	0,02
25	17.006.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	40	80	20,5	0,03
32	17.006.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	45	90	20,5	0,04
40	17.006.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	100	20,5	0,07
50	17.006.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	60	120	23	0,11
63	17.006.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	72	144	25	0,24
75	17.006.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	75	152	15	0,39
90	17.006.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	105	213	38	0,70
110	17.006.0110.11	110X10,0 SDR11 ISO S-5	110	10	122	253	51	1,18
140	17.006.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	152	305	53	2,36
160	17.006.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	173	346	57	3,45

Dim. 90 - 160 SDR 11 Auslaufprodukte.

Dim. 90 - 160 SDR 11 Discontinued products.

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

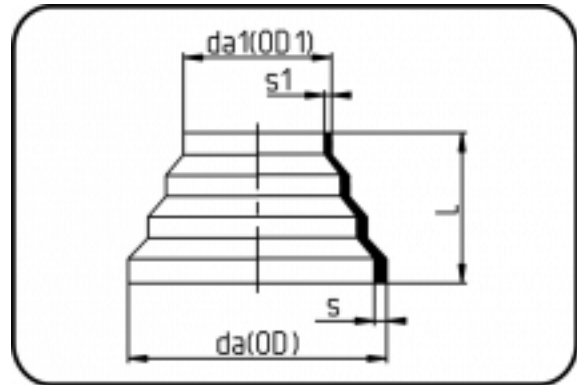
Reducer concentric

short spigot

injection moulded

Butt-welding

PPs grey



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	17.007.1163.33	110/63 SDR33 ISO S-16	110	63	3,4	62	2	0,07
125/75	17.007.1275.33	125/75 SDR33 ISO S-16	125	75	3,9	72	2,3	0,09
160/110	17.007.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	83	3,4	0,16
225/160	17.007.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	90	4,9	0,39
315/225	17.007.3122.33	315/225 SDR33 ISO S-16	315	225	9,7	130	6,9	1,04
63/16	17.007.6316.11	63/16 SDR11 ISO S-5	63	16	5,8	97	1,8	0,04
75/32	17.007.7532.11	75/32 SDR11 ISO S-5	75	32	6,8	71	2,9	0,06
110/63	17.007.1163.11	110/63 SDR11 ISO S-5	110	63	10	62	5,8	0,15
125/75	17.007.1275.11	125/75 SDR11 ISO S-5	125	75	11,4	72	6,8	0,20
160/110	17.007.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	83	10	0,40

Dim. 110/63 - 160/110 SDR 11 Auslaufprodukte.

Dim. 110/63 - 160/110 SDR 11 Discontinued products.

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

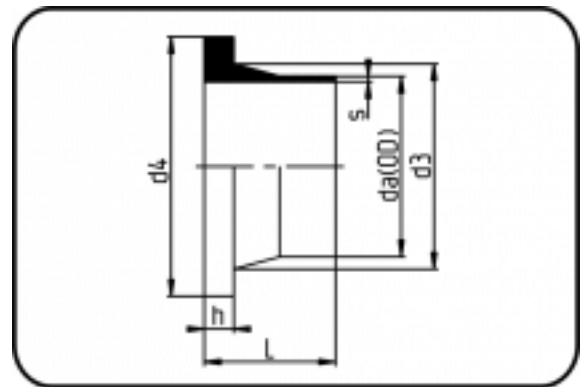
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPs grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
110	17.012.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	80	125	158	18	0,28
160	17.012.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	80	175	212	18	0,52
180	17.012.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	95	183	212	18	0,42
200	17.012.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	113	232	268	18	1,12
225	17.012.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	113	235	268	18	0,86
250	17.012.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	132	285	320	20	1,78
280	17.012.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	128	288	320	20	1,20
315	17.012.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	136	335	370	20	2,16
355	17.012.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	150	373	430	23	2,98
400	17.012.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	155	427	482	26	4,18
500	17.012.0500.33	500X15,3 SDR33 ISO S-16	500	15,3	120	530	585	33	7,11
20	17.012.0020.11	20X1,9 SDR11 ISO S-5	20	1,9	52	27	45	7	0,02
25	17.012.0025.11	25X2,3 SDR11 ISO S-5	25	2,3	52	33	58	9	0,03
32	17.012.0032.11	32X2,9 SDR11 ISO S-5	32	2,9	50	40	68	10	0,04
40	17.012.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	52	50	78	11	0,06
50	17.012.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	88	12	0,08
63	17.012.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	102	14	0,13
75	17.012.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	122	16	0,19
90	17.012.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	82	105	138	17	0,32
110	17.012.0110.11	110X10,0 SDR11 ISO S-5	110	10	82	125	158	18	0,46
140	17.012.0140.11	140X12,7 SDR11 ISO S-5	140	12,7	92	155	188	25	0,70
160	17.012.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	0,91

Dim. 90 - 160 SDR 11 Auslaufprodukte. Flansche finden Sie bitte unter Zubehör.

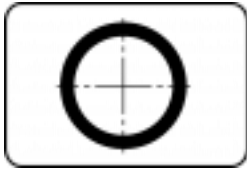
Dim. 90 - 160 SDR 11 Discontinued products. Backing Rings please see Accessories.

PPS-EL ESD INDUSTRIEROHRSYSTEM
PPS-EL ESD INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
PPs-el schwarz

extruded
PPs-el black

103

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

Seite
page



Code: 001

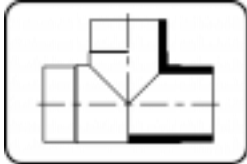
Bogen 90°

Bend 90°

kurze Schenkel
formgespritzt
PPs-el schwarz

short spigot
injection moulded
PPs-el black

104



Code: 006

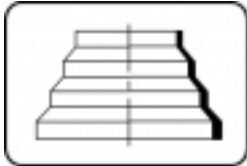
T-Stück

Tee

kurze Schenkel
formgespritzt
PPs-el schwarz

short spigot
injection moulded
PPs-el black

105



Code: 007

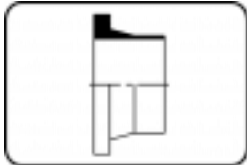
Reduktion konzentrisch

Reducer concentric

kurze Schenkel
formgespritzt
PPs-el schwarz

short spigot
injection moulded
PPs-el black

106



Code: 012

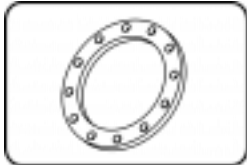
Vorschweissbund DIN

Stub Flange DIN

kurze Schenkel
formgespritzt
PPs-el schwarz

short spigot
injection moulded
PPs-el black

107



Code: 014

Losflansch DIN

Backing Ring DIN

Stahleinlage/für V-Bund
formgespritzt+gebohrt PN10/16
PPs-el schwarz

steel insert/for stub flange
inj. moulded+drilled PN10/16
PPs-el black

108



Code: 014

Losflansch DIN

Backing Ring DIN

Stahleinlage/für V-Bund
formgespritzt+gebohrt PN10
PPs-el schwarz

steel insert/for stub flange
injection moulded+drilled PN10
PPs-el black

108



PP PP	PPS PPS	PPS-EL ESD PPS-EL ESD	PE 100-EL ESD PE 100-EL ESD	PE 100 BLAU PE 100 BLUE	PVDF PVDF	ECTFE ECTFE	DOPPELROHR DUAL PIPE	ZUBEHÖR ACCESSORIES	SEAL CLEAN SEAL CLEAN	SCHWEISSEN WELDING
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Rohr 5m

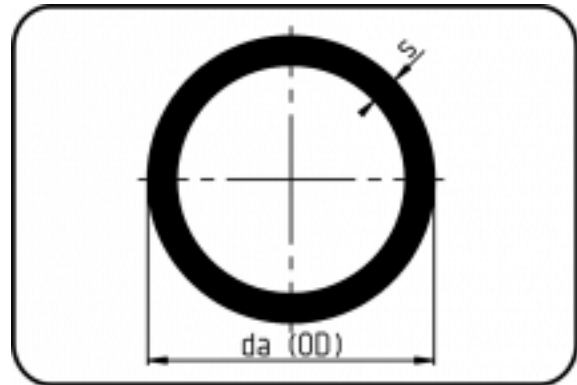
Pipe 5m

extrudiert

extruded

PPs-el schwarz

PPs-el black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
110	19.705.0110.00	110X3,0 Ventilation	110	3	1,28
160	19.705.0160.00	160X3,0 Ventilation	160	3	1,87
180	19.705.0180.00	180X3,0 Ventilation	180	3	2,11
200	19.705.0200.00	200X3,0 Ventilation	200	3	2,35
225	19.705.0225.00	225X3,5 Ventilation	225	3,5	3,09
250	19.705.0250.00	250X3,5 Ventilation	250	3,5	3,44
315	19.705.0315.00	315X5,0 Ventilation	315	5	6,09
355	19.705.0355.00	355X5,0 Ventilation	355	5	6,88
400	19.705.0400.00	400X6,0 Ventilation	400	6	9,26
90	19.705.0090.33	90X2,8 SDR33 MOP<1,5bar	90	2,8	0,98
110	19.705.0110.33	110X3,4 SDR33 MOP<1,5bar	110	3,4	1,45
160	19.705.0160.33	160X4,9 SDR33 MOP<1,5bar	160	4,9	2,99
200	19.705.0200.33	200X6,2 SDR33 MOP<1,5bar	200	6,2	4,73
225	19.705.0225.33	225X6,9 SDR33 MOP<1,5bar	225	6,9	5,88
315	19.705.0315.33	315X9,7 SDR33 MOP<1,5bar	315	9,7	11,50
110	19.705.0110.17	110X6,3 SDR17,6 MOP<3,5bar	110	6,3	2,56
160	19.705.0160.17	160X9,1 SDR17,6 MOP<3,5bar	160	9,1	5,36
200	19.705.0200.17	200X11,4 SDR17,6 MOP<3,5bar	200	11,4	8,36
32	19.705.0032.11	32X2,9 SDR11 MOP<6bar	32	2,9	0,33
50	19.705.0050.11	50X4,6 SDR11 MOP<6bar	50	4,6	0,82
63	19.705.0063.11	63X5,8 SDR11 MOP<6bar	63	5,8	1,29
75	19.705.0075.11	75X6,8 SDR11 MOP<6bar	75	6,8	1,81
90	19.705.0090.11	90X8,2 SDR11 MOP<6bar	90	8,2	2,61
110	19.705.0110.11	110X10,0 SDR11 MOP<6bar	110	10	3,87

Bogen 90°

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

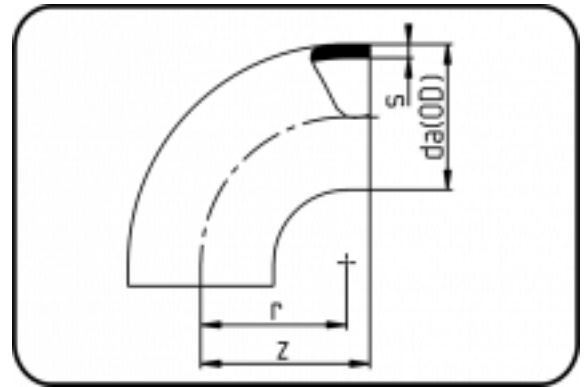
Bend 90°

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
110	19.001.0110.33	110X3,4 SDR33 MOP<1,5bar	110	3,4	120	110	0,32
160	19.001.0160.33	160X4,9 SDR33 MOP<1,5bar	160	4,9	180	155	0,97
200	19.001.0200.33	200X6,2 SDR33 MOP<1,5bar	200	6,2	220	200	1,76
225	19.001.0225.33	225X6,9 SDR33 MOP<1,5bar	225	6,9	245	225	2,44
250	19.001.0250.33	250X7,7 SDR33 MOP<1,5bar	250	7,7	290	265	3,68
315	19.001.0315.33	315X9,7 SDR33 MOP<1,5bar	315	9,7	340	300	6,42
110	19.001.0110.17	110X6,6 SDR17 MOP<3,5bar	110	6,6	123	110	0,54
160	19.001.0160.17	160X9,5 SDR17 MOP<3,5bar	160	9,5	180	155	1,42
200	19.001.0200.17	200X11,9 SDR17 MOP<3,5bar	200	11,9	220	200	3,02
32	19.001.0032.11	32X2,9 SDR11 MOP<6bar	32	2,9	43	32	0,03
50	19.001.0050.11	50X4,6 SDR11 MOP<6bar	50	4,6	58	50	0,08
63	19.001.0063.11	63X5,8 SDR11 MOP<6bar	63	5,8	70	63	0,15
75	19.001.0075.11	75X6,8 SDR11 MOP<6bar	75	6,8	85	75	0,26
90	19.001.0090.11	90X8,2 SDR11 MOP<6bar	90	8,2	100	90	0,44
110	19.001.0110.11	110X10,0 SDR11 MOP<6bar	110	10	124	110	0,74

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

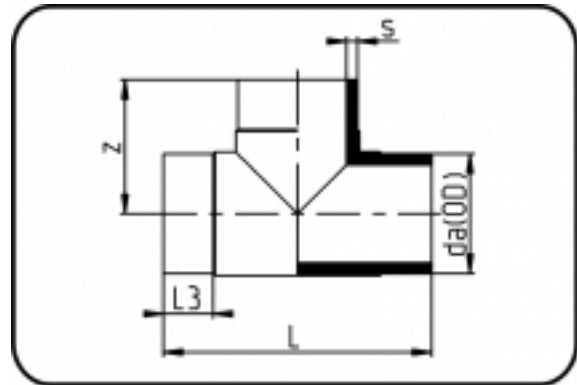
Tee

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
110	19.006.0110.33	110X3,4 SDR33 MOP<1,5bar	110	3,4	109	223	33	0,62
160	19.006.0160.33	160X4,9 SDR33 MOP<1,5bar	160	4,9	173	346	57	2,22
200	19.006.0200.33	200X6,2 SDR33 MOP<1,5bar	200	6,2	205	410	57	4,10
225	19.006.0225.33	225X6,9 SDR33 MOP<1,5bar	225	6,9	222	448	57	5,68
250	19.006.0250.33	250X7,7 SDR33 MOP<1,5bar	250	7,7	237	475	70	8,18
315	19.006.0315.33	315X9,7 SDR33 MOP<1,5bar	315	9,7	277	558	80	12,20
110	19.006.0110.17	110X6,6 SDR17 MOP<3,5bar	110	6,6	121	251	50,5	1,16
160	19.006.0160.17	160X9,5 SDR17 MOP<3,5bar	160	9,5	173	346	57	3,20
200	19.006.0200.17	200X11,9 SDR17 MOP<3,5bar	200	11,9	202,5	405	57	5,90
32	19.006.0032.11	32X2,9 SDR11 MOP<6bar	32	2,9	45	90	20,5	0,05
50	19.006.0050.11	50X4,6 SDR11 MOP<6bar	50	4,6	60	120	23	0,16
63	19.006.0063.11	63X5,8 SDR11 MOP<6bar	63	5,8	72	144	25	0,29
75	19.006.0075.11	75X6,8 SDR11 MOP<6bar	75	6,8	75	152	15	0,50
90	19.006.0090.11	90X8,2 SDR11 MOP<6bar	90	8,2	105	213	38	0,91
110	19.006.0110.11	110X10,0 SDR11 MOP<6bar	110	10	122	253	51	1,54

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

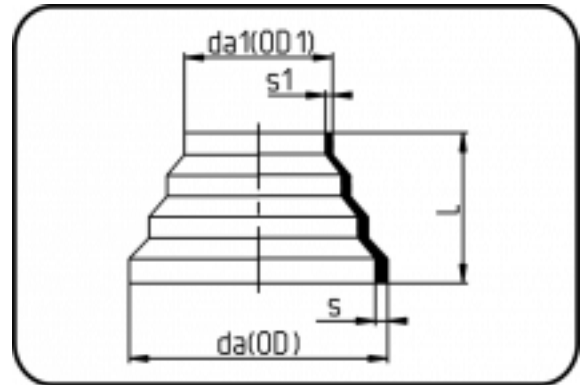
Reducer concentric

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
160/110	19.007.1611.33	160/110 SDR33 MOP<1,5bar	160	110	4,9	83	3,4	0,21
225/160	19.007.2216.33	225/160 SDR33 MOP<1,5bar	225	160	6,9	94	4,9	0,51
315/225	19.007.3122.33	315/225 SDR33 MOP<1,5bar	315	225	9,7	134	6,9	1,42
160/110	19.007.1611.17	160/110 SDR17 MOP<3,5bar	160	110	9,5	83	6,6	0,36
225/160	19.007.2216.17	225/160 SDR17 MOP<3,5bar	225	160	13,4	94	9,5	0,83
63/16	19.007.6316.11	63/16 SDR11 MOP<6bar	63	16	5,8	97	1,8	0,05
75/32	19.007.7532.11	75/32 SDR11 MOP<6bar	75	32	6,8	71	2,9	0,08
110/63	19.007.1163.11	110/63 SDR11 MOP<6bar	110	63	10	62	5,8	0,19

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

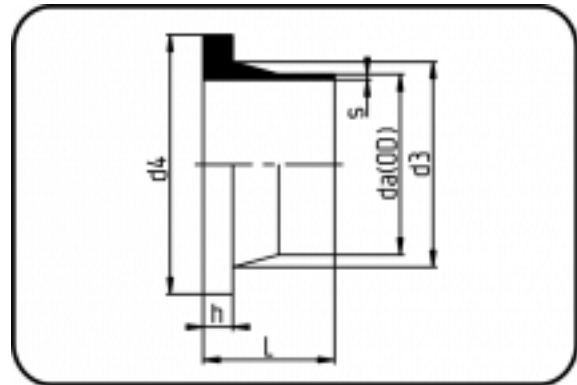
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
110	19.012.0110.33	110X3,4 SDR33 MOP<1,5bar	110	3,4	80	125	158	18	0,38
160	19.012.0160.33	160X4,9 SDR33 MOP<1,5bar	160	4,9	80	175	212	18	0,68
200	19.012.0200.33	200X6,2 SDR33 MOP<1,5bar	200	6,2	113	232	268	18	1,34
225	19.012.0225.33	225X6,9 SDR33 MOP<1,5bar	225	6,9	113	235	268	18	1,03
250	19.012.0250.33	250X7,7 SDR33 MOP<1,5bar	250	7,7	132	285	320	20	2,26
315	19.012.0315.33	315X9,7 SDR33 MOP<1,5bar	315	9,7	136	335	370	20	2,54
110	19.012.0110.17	110X6,6 SDR17 MOP<3,5bar	110	6,6	80	125	158	18	0,46
160	19.012.0160.17	160X9,5 SDR17 MOP<3,5bar	160	9,5	92	175	212	18	0,97
200	19.012.0200.17	200X11,9 SDR17 MOP<3,5bar	200	11,9	110	232	268	24	1,88
32	19.012.0032.11	32X2,9 SDR11 MOP<6bar	32	2,9	50	40	68	10	0,05
50	19.012.0050.11	50X4,6 SDR11 MOP<6bar	50	4,6	53	61	88	12	0,11
63	19.012.0063.11	63X5,8 SDR11 MOP<6bar	63	5,8	50	75	102	14	0,16
75	19.012.0075.11	75X6,8 SDR11 MOP<6bar	75	6,8	50,5	89	122	16	0,24
90	19.012.0090.11	90X8,2 SDR11 MOP<6bar	90	8,2	82	105	138	17	0,43
110	19.012.0110.11	110X10,0 SDR11 MOP<6bar	110	10	82	125	158	18	0,57

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PPs-el schwarz

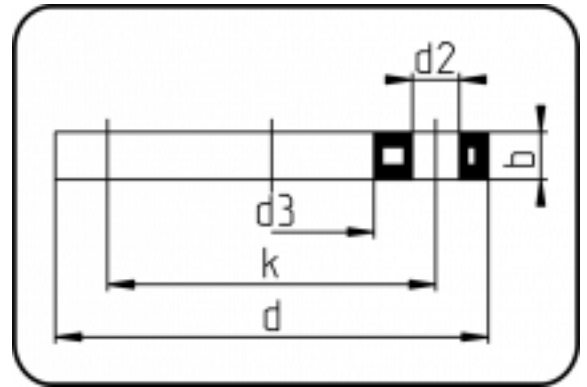
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
32	19.014.0032.11	32 - MOP 16 bar	32	115	14	42	16	85	0,39
40	19.014.0040.11	40 - MOP 16 bar	32	140	18	51	18	100	0,64
50	19.014.0050.11	50 - MOP 16 bar	50	150	18	62	18	110	0,73
63	19.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,80
75	19.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,14
90	19.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,25
110/125	19.014.0110.11	110/125 - MOP 16 bar	110	220	18	133	20	180	1,23
160/180	19.014.0160.11	160/180 - MOP 16 bar	160	285	22	190	23	240	2,31

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PPs-el schwarz

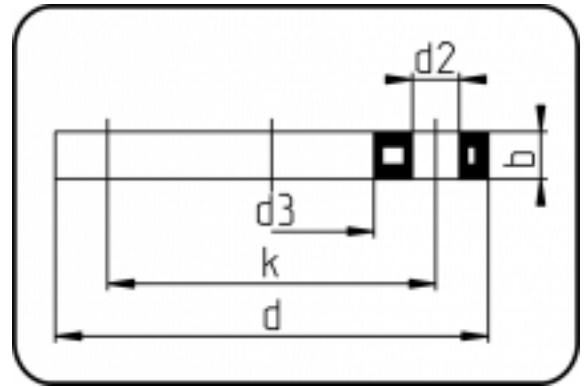
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PPs-el black



Code: 014

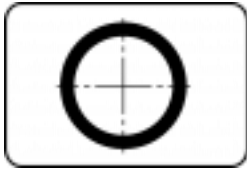
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	19.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,62
225	19.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,62
250	19.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,48
315	19.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,84

PE 100-EL ESD INDUSTRIEROHRSYSTEM
PE 100-EL ESD INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
PE 100-el schwarz

extruded
PE 100-el black

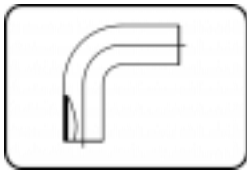
113

PPS
PPS

PPS-EL ESD
PPS-EL ESD

MULTI FITTINGS
MULTI FITTINGS

Seite
page



Code: 068

MULTI-Bogen 90°

MULTI-Bend 90°

lange Schenkel
formgespritzt
PE 100-el schwarz

long spigot
injection moulded
PE 100-el black

114

PE 100-EL ESD
PE 100-EL ESD

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

Seite
page



Code: 001

Bogen 90°

Bend 90°

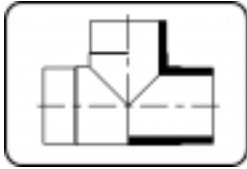
kurze Schenkel
formgespritzt
PE 100-el schwarz

short spigot
injection moulded
PE 100-el black

115

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF



Code: 006

T-Stück

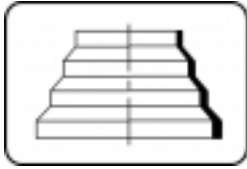
Tee

kurze Schenkel
formgespritzt
PE 100-el schwarz

short spigot
injection moulded
PE 100-el black

116

ECTFE
ECTFE



Code: 007

Reduktion konzentrisch

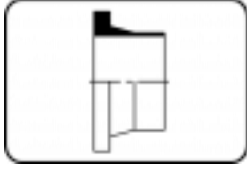
Reducer concentric

kurze Schenkel
formgespritzt
PE 100-el schwarz

short spigot
injection moulded
PE 100-el black

117

DOPPELROHR
DUAL PIPE



Code: 012

Vorschweissbund DIN

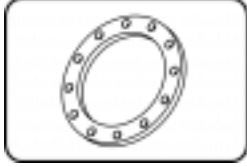
Stub Flange DIN

kurze Schenkel
formgespritzt
PE 100-el schwarz

short spigot
injection moulded
PE 100-el black

118

ZUBEHÖR
ACCESSORIES



Code: 014

Losflansch DIN

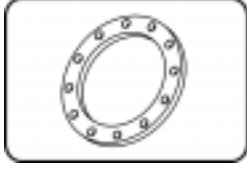
Backing Ring DIN

Stahleinlage/für V-Bund
formgespritzt+gebohrt PN10/16
PPs-el schwarz

steel insert/for stub flange
inj. moulded+drilled PN10/16
PPs-el black

119

SEAL CLEAN
SEAL CLEAN



Code: 014

Losflansch DIN

Backing Ring DIN

Stahleinlage/für V-Bund
formgespritzt+gebohrt PN10
PPs-el schwarz

steel insert/for stub flange
injection moulded+drilled PN10
PPs-el black

119

SCHWEISSEN
WELDING



PE 100-EL ESD INDUSTRIEROHRSYSTEM
 PE 100-EL ESD INDUSTRIAL PIPING SYSTEM

SCHWEISSEN WELDING	SEAL CLEAN SEAL CLEAN	ZUBEHÖR ACCESSORIES	DOPPELROHR DUAL PIPE	ECTFE ECTFE	PVDF PVDF	PE 100 BLAU PE 100 BLUE	PE 100-EL ESD PE 100-EL ESD	PPS-EL ESD PPS-EL ESD	PPS PPS	PP PP
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Rohr 5m

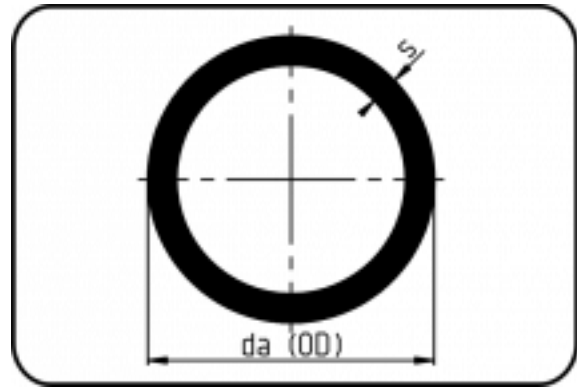
Pipe 5m

extrudiert

extruded

PE 100-el schwarz

PE 100-el black



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
110	28.705.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	1,30
125	28.705.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	1,67
160	28.705.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	2,68
180	28.705.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	3,39
200	28.705.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	4,24
225	28.705.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	5,28
250	28.705.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	6,54
315	28.705.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	10,40
400	28.705.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	16,70
90	28.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	90	5,1	1,53
110	28.705.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	2,39
125	28.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	125	7,1	2,94
160	28.705.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	4,99
180	28.705.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	6,31
200	28.705.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	7,79
225	28.705.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	9,87
250	28.705.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	12,10
315	28.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	315	17,9	18,50
32	28.705.0032.11	32X3,0 SDR11 ISO S-5	32	3	0,31
40	28.705.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	0,48
50	28.705.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	0,74
63	28.705.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	1,16
75	28.705.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	1,62
90	28.705.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	2,35
110	28.705.0110.11	110X10,0 SDR11 ISO S-5	110	10	3,48
125	28.705.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	4,51
160	28.705.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	7,37
180	28.705.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	9,31
200	28.705.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	11,50
225	28.705.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	14,50
250	28.705.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	17,90
315	28.705.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	28,30

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PE 100-el schwarz

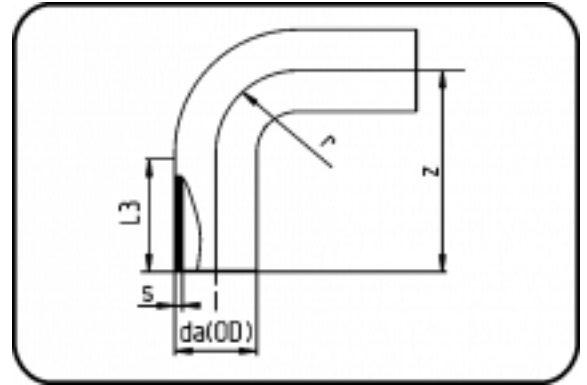
MULTI-Bend 90°

long spigot

injection moulded

Butt + E-socket-welding

PE 100-el black



Code: 068

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
110	28.068.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	192	110	82	0,88
125	28.068.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	218	125	92	1,26
160	28.068.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	261,5	160	100,5	2,52
32	28.068.0032.11	32X3,0 SDR11 ISO S-5	32	3	79	32	47	0,05
40	28.068.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	92,5	40	52	0,08
50	28.068.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	108,5	50	58,5	0,15
63	28.068.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	129,5	63	66,5	0,28
75	28.068.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	150	75	75	0,45
90	28.068.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	168	90	76	0,74
110	28.068.0110.11	110X10,0 SDR11 ISO S-5	110	10	189	110	82	1,26
125	28.068.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	218	125	92	1,85
160	28.068.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	261,5	160	100,5	3,56

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bogen 90°

kurze Schenkel

formgespritzt

Stumpfschweissung

PE 100-el schwarz

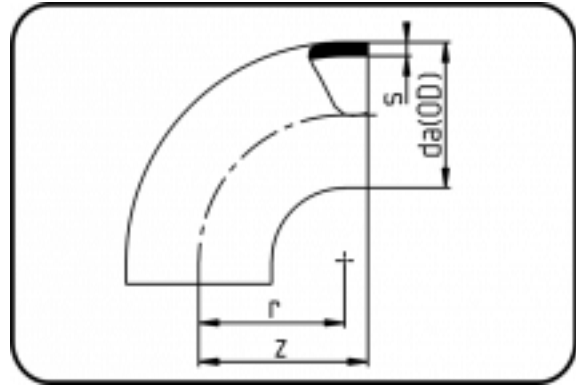
Bend 90°

short spigot

injection moulded

Butt-welding

PE 100-el black



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
180	28.001.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	200	180	2,02
200	28.001.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	220	200	2,70
225	28.001.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	245	225	3,97
250	28.001.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	285	265	6,38
315	28.001.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	340	300	12,04
180	28.001.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	200	180	3,18
200	28.001.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	220	200	4,14
225	28.001.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	243	225	5,84
250	28.001.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	290	265	8,78
315	28.001.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	340	300	15,84

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PE 100-el schwarz

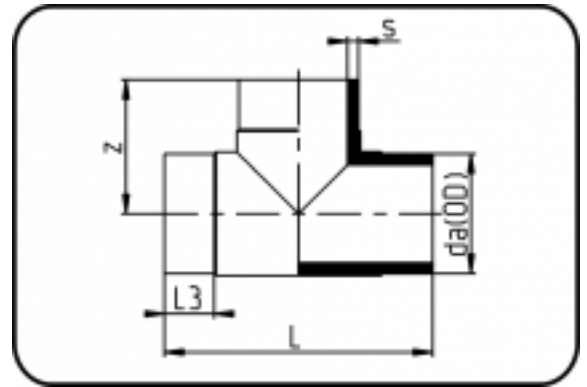
Tee

short spigot

injection moulded

Butt-welding

PE 100-el black



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
110	28.006.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	121	251	50,5	1,04
125	28.006.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	135	270	52	1,51
160	28.006.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	170	340	57	2,70
180	28.006.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	182,5	365	57	3,62
200	28.006.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	200	400	57	5,24
225	28.006.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	220	440	57	6,86
250	28.006.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	235	464	70	9,46
315	28.006.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	275	550	80	15,02
32	28.006.0032.11	32X3,0 SDR11 ISO S-5	32	3	45	90	20,5	0,04
40	28.006.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	100	20,5	0,07
50	28.006.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	60	120	23	0,14
63	28.006.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	72	144	25	0,25
75	28.006.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	75	152	15	0,43
90	28.006.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	105	212	38	0,76
110	28.006.0110.11	110X10,0 SDR11 ISO S-5	110	10	122	253	51	1,38
125	28.006.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	140	277	52	2,06
160	28.006.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	170	340	57	3,78
180	28.006.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	182,5	365	57	5,20
200	28.006.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	200	400	57	6,92
225	28.006.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	220	440	57	9,20
250	28.006.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	235	466	72	12,80
315	28.006.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	275	540	80	21,20

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PE 100-el schwarz

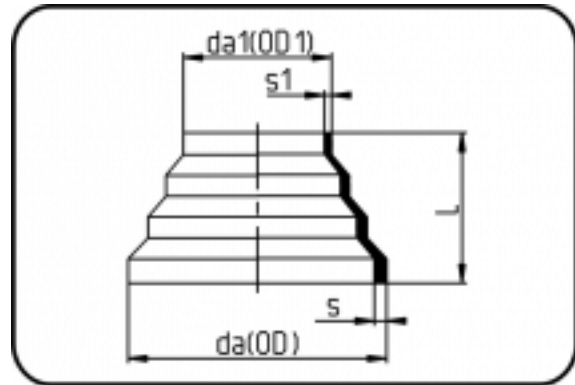
Reducer concentric

short spigot

injection moulded

Butt-welding

PE 100-el black



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
160/110	28.007.1611.17	160/110 SDR17 ISO S-8	160	110	9,5	83	6,6	0,31
225/160	28.007.2216.17	225/160 SDR17 ISO S-8	225	160	13,4	90	9,5	0,80
315/225	28.007.3122.17	315/225 SDR17 ISO S-8	315	225	18,7	130	13,4	2,08
63/16	28.007.6316.11	63/16 SDR11 ISO S-5	63	16	5,8	97	1,8	0,05
110/63	28.007.1163.11	110/63 SDR11 ISO S-5	110	63	10	62	5,8	0,14
160/110	28.007.1611.11	160/110 SDR11 ISO S-5	160	110	14,6	83	10	0,46
225/160	28.007.2216.11	225/160 SDR11 ISO S-5	225	160	20,5	90	14,6	1,07
315/225	28.007.3122.11	315/225 SDR11 ISO S-5	315	225	28,6	130	20,5	2,92

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PE 100-el schwarz

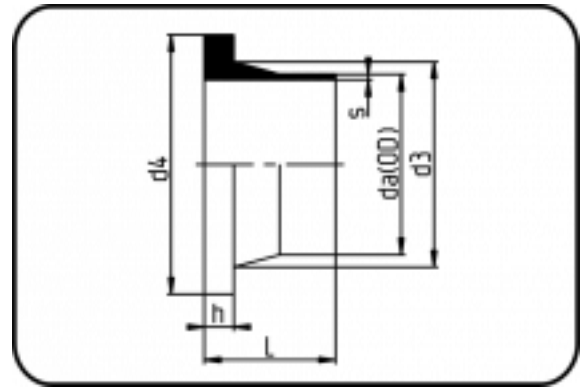
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PE 100-el black



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
110	28.012.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	80	125	158	18	0,32
125	28.012.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	80	132	158	18	0,30
160	28.012.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	80	175	212	18	0,61
180	28.012.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	92	183	212	18	0,51
200	28.012.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	113	232	268	18	1,20
225	28.012.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	113	235	268	18	0,91
250	28.012.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	132	285	320	20	1,98
315	28.012.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	136	335	370	20	2,38
355	28.012.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	120	373	430	23	3,02
400	28.012.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	155	427	482	26	4,60
110	28.012.0110.17	110X6,6 SDR17 ISO S-8	110	6,6	80	125	158	18	0,41
125	28.012.0125.17	125X7,4 SDR17 ISO S-8	125	7,4	84	132	158	18	0,38
160	28.012.0160.17	160X9,5 SDR17 ISO S-8	160	9,5	92	175	212	18	0,82
180	28.012.0180.17	180X10,7 SDR17 ISO S-8	180	10,7	92	183	212	20	0,76
200	28.012.0200.17	200X11,9 SDR17 ISO S-8	200	11,9	110	232	268	24	1,66
225	28.012.0225.17	225X13,4 SDR17 ISO S-8	225	13,4	112,5	235	268	24	1,62
250	28.012.0250.17	250X14,8 SDR17 ISO S-8	250	14,8	132	285	320	25	2,84
315	28.012.0315.17	315X18,7 SDR17 ISO S-8	315	18,7	136	335	370	25	3,78
32	28.012.0032.11	32X3,0 SDR11 ISO S-5	32	3	50	40	68	10	0,05
40	28.012.0040.11	40X3,7 SDR11 ISO S-5	40	3,7	50	50	78	11	0,07
50	28.012.0050.11	50X4,6 SDR11 ISO S-5	50	4,6	53	61	88	12	0,10
63	28.012.0063.11	63X5,8 SDR11 ISO S-5	63	5,8	50	75	102	14	0,15
75	28.012.0075.11	75X6,8 SDR11 ISO S-5	75	6,8	50,5	89	122	16	0,22
90	28.012.0090.11	90X8,2 SDR11 ISO S-5	90	8,2	80	105	138	17	0,35
110	28.012.0110.11	110X10,0 SDR11 ISO S-5	110	10	80	125	158	18	0,49
125	28.012.0125.11	125X11,4 SDR11 ISO S-5	125	11,4	80	132	158	25	0,56
160	28.012.0160.11	160X14,6 SDR11 ISO S-5	160	14,6	92	175	212	25	1,14
180	28.012.0180.11	180X16,4 SDR11 ISO S-5	180	16,4	93	183	212	30	1,18
200	28.012.0200.11	200X18,2 SDR11 ISO S-5	200	18,2	114	232	268	32	2,32
225	28.012.0225.11	225X20,5 SDR11 ISO S-5	225	20,5	113	235	268	32	2,22
250	28.012.0250.11	250X22,7 SDR11 ISO S-5	250	22,7	130	285	320	35	3,85
315	28.012.0315.11	315X28,6 SDR11 ISO S-5	315	28,6	136	335	370	35	5,18

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PPs-el schwarz

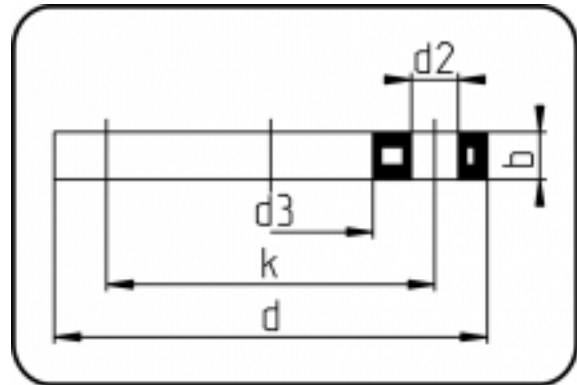
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
32	19.014.0032.11	32 - MOP 16 bar	32	115	14	42	16	85	0,39
40	19.014.0040.11	40 - MOP 16 bar	32	140	18	51	18	100	0,64
50	19.014.0050.11	50 - MOP 16 bar	50	150	18	62	18	110	0,73
63	19.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,80
75	19.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,14
90	19.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,25
110/125	19.014.0110.11	110/125 - MOP 16 bar	110	220	18	133	20	180	1,23
160/180	19.014.0160.11	160/180 - MOP 16 bar	160	285	22	190	23	240	2,31

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PPs-el schwarz

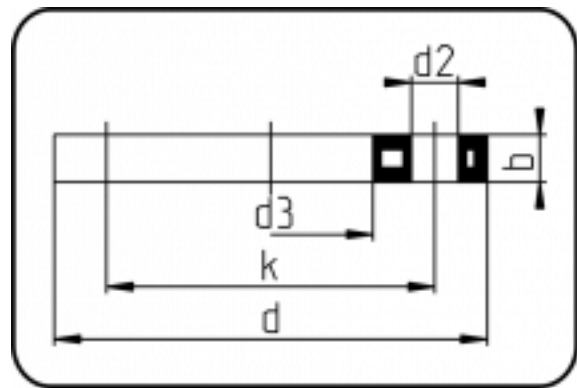
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	19.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,62
225	19.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,62
250	19.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,48
315	19.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,84



PE 100-EL ESD INDUSTRIEROHRSYSTEM
 PE 100-EL ESD INDUSTRIAL PIPING SYSTEM

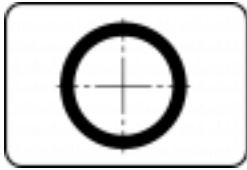
SCHWEISSEN WELDING	SEAL CLEAN SEAL CLEAN	ZUBEHÖR ACCESSORIES	DOPPELROHR DUAL PIPE	ECTFE ECTFE	PVDF PVDF	PE 100 BLAU PE 100 BLUE	PE 100-EL ESD PE 100-EL ESD	PPS-EL ESD PPS-EL ESD	PPS PPS	PP PP
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PE 100 BLAU AGRUAIR DRUCKLUFTTROHRSYSTEM
PE 100 BLUE AGRUAIR COMPRESSED AIR PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
PE 100 blau

extruded
PE 100 blue

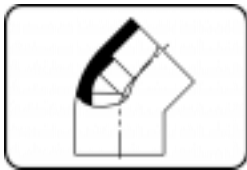
127

PPS
PPS

PPS-EL ESD
PPS-EL ESD

FITTINGS
FITTINGS

Seite
page



Code: 050

Winkel 45°

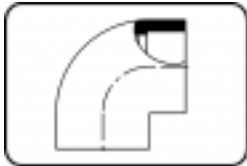
Elbow 45°

formgespritzt
PE 100 blau

injection moulded
PE 100 blue

128

PE 100-EL ESD
PE 100-EL ESD



Code: 051

Winkel 90°

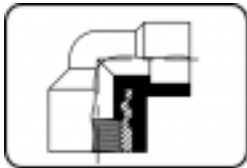
Elbow 90°

formgespritzt
PE 100 blau

injection moulded
PE 100 blue

128

PE 100 BLAU
PE 100 BLUE



Code: 087

Übergangswinkel 90°

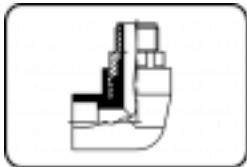
Transition Elbow 90°

mit R Metall-Innengewinde
formgespritzt
PE 100 blau

with R metal female thread
injection moulded
PE 100 blue

129

PVDF
PVDF



Code: 22.086

Übergangswinkel 90°

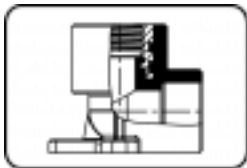
Transition Elbow 90°

mit R Metall-Aussengewinde
formgespritzt
PE 100 blau

with R metal male thread
injection moulded
PE 100 blue

129

ECTFE
ECTFE



Code: 081.1

Bogen 90° mit Anschlusscheibe

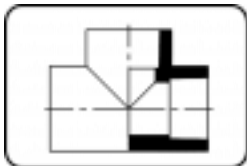
Bend 90° with bracket

mit R Metall-Innengewinde
formgespritzt
PE 100 blau

with R metal female thread
injection moulded
PE 100 blue

129

DOPPELROHR
DUAL PIPE



Code: 056

T-Stück

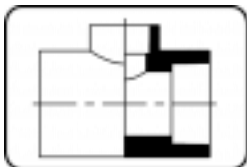
Tee

formgespritzt
PE 100 blau

injection moulded
PE 100 blue

130

ZUBEHÖR
ACCESSORIES



Code: 055

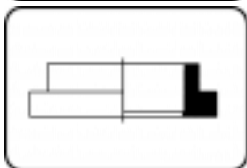
T-Stück reduziert

Tee reduced

formgespritzt
PE 100 blau

injection moulded
PE 100 blue

131



Code: 052

Bundbuchse DIN

Flange adaptor DIN

formgespritzt
PE 100 blau

injection moulded
PE 100 blue

132

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

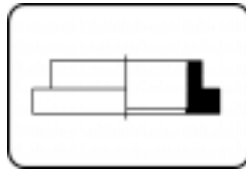
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

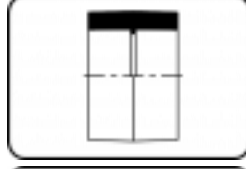
SCHWEISSEN
WELDING



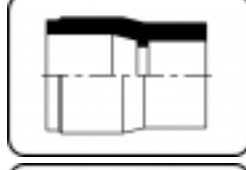
Code: 052.1
Bundbuchse ANSI **Flange adaptor ANSI**
formgespritzt PE 100 blau injection moulded PE 100 blue **132**



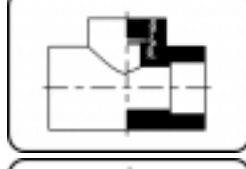
Code: 054
Endkappe **End Cap**
formgespritzt PE 100 blau injection moulded PE 100 blue **133**



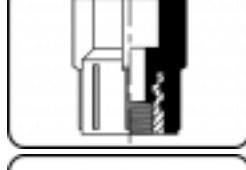
Code: 053
Muffe **Socket**
formgespritzt PE 100 blau injection moulded PE 100 blue **133**



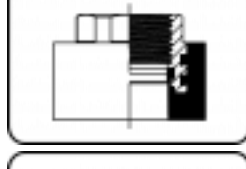
Code: 057
Reduktion konzentrisch **Reducer concentric**
formgespritzt PE 100 blau injection moulded PE 100 blue **134**



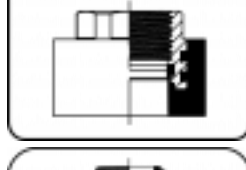
Code: 097
Übergangs T-Stück **Adaptor Tee**
mit Metall-Innengewinde with metal female thread
formgespritzt PE 100 blau injection moulded PE 100 blue **135**



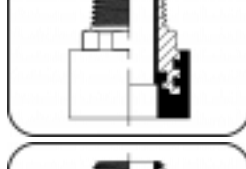
Code: 082
Adapter **Adapter**
mit R Metall-Innengewinde with R metal female thread
formgespritzt PE 100 blau injection moulded PE 100 blue **135**



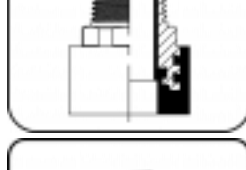
Code: 22.082
Adapter **Adapter**
mit R Metall-IG u. Sechskant R metal female thread+hexag.
formgespritzt PE 100 blau injection moulded PE 100 blue **136**



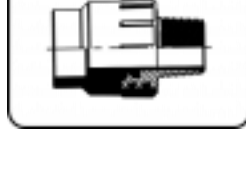
Code: 22.082.1
Adapter **Adapter**
mit NPT Metall-IG u. Sechskant NPT metal female thread+hexag.
formgespritzt PE 100 blau injection moulded PE 100 blue **136**



Code: 22.083.20
Adapter **Adapter**
mit R Metall-AG u. Sechskant R metal male thread+hexag.
formgespritzt PE 100 blau injection moulded PE 100 blue **137**



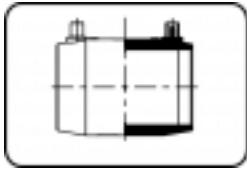
Code: 22.083.201
Adapter **Adapter**
mit NPT Metall-AG u. Sechskant NPT metal male thread+hexag.
formgespritzt PE 100 blau injection moulded PE 100 blue **137**



Code: 083
Adapter **Adapter**
mit R Metall-Aussengewinde with R metal male thread
formgespritzt PE 100 blau injection moulded PE 100 blue **138**

E-SCHWEISSBARE FITTINGS
ELECTRO FUSION FITTINGS

Seite
page



Code: 173

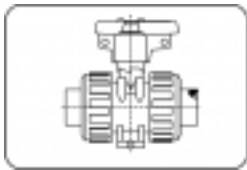
E-Muffe
MOP Wasser 25bar / Gas 10bar
formgespritzt
PE 100-RC schwarz

E-Coupler
MOP water 25bar/gas 10bar
injection moulded
PE 100-RC black

139

VENTILE
VALVES

Seite
page



Code: 363.13

Kugelhahn M1
FPM-Dichtung
formgespritzt
PE 100 blau

Ball Valve M1
FPM-sealing
injection moulded
PE 100 blue

140

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PE 100 BLAU AGRU AIR DRUCKLUFTROHRSYSTEM
 PE 100 BLUE AGRU AIR COMPRESSED AIR PIPING SYSTEM

SCHWEISSEN WELDING	SEAL CLEAN SEAL CLEAN	ZUBEHÖR ACCESSORIES	DOPPELROHR DUAL PIPE	ECTFE ECTFE	PVDF PVDF	PE 100 BLAU PE 100 BLUE	PE 100-EL ESD PE 100-EL ESD	PPS-EL ESD PPS-EL ESD	PPS PPS	PP PP
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Rohr 5m

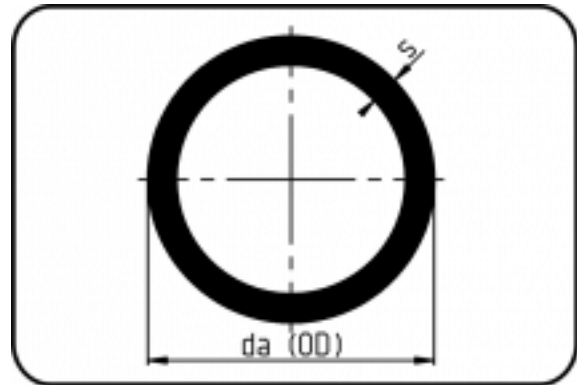
Pipe 5m

extrudiert

extruded

PE 100 blau

PE 100 blue



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
20	22.705.0020.07	20X2,8 SDR7,4 MOP 16 bar	20	2,8	0,16
25	22.705.0025.07	25X3,5 SDR7,4 MOP 16 bar	25	3,5	0,24
32	22.705.0032.07	32X4,4 SDR7,4 MOP 16 bar	32	4,4	0,39
40	22.705.0040.07	40X5,5 SDR7,4 MOP 16 bar	40	5,5	0,61
50	22.705.0050.07	50X6,9 SDR7,4 MOP 16 bar	50	6,9	0,95
63	22.705.0063.07	63X8,6 SDR7,4 MOP 16 bar	63	8,6	1,49
75	22.705.0075.07	75X10,3 SDR7,4 MOP 16 bar	75	10,3	2,12
90	22.705.0090.07	90X12,3 SDR7,4 MOP 16 bar	90	12,3	3,03
110	22.705.0110.07	110X15,1 SDR7,4 MOP 16 bar	110	15,1	4,54

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Winkel 45°

Elbow 45°

formgespritzt

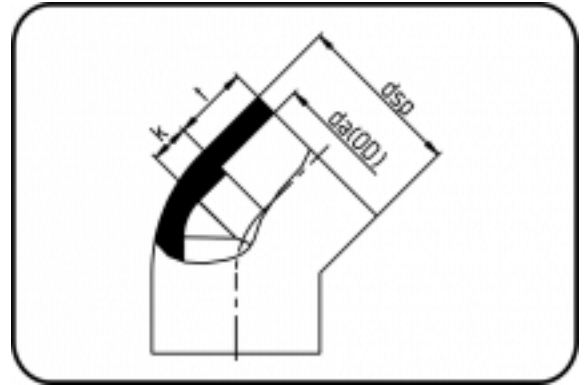
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 050

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	22.050.0020.07	20 - MOP 16 bar	20	29	16,5	8	16	0,02
25	22.050.0025.07	25 - MOP 16 bar	25	35	18	9,5	16	0,03
32	22.050.0032.07	32 - MOP 16 bar	32	43	20	10,5	16	0,04
40	22.050.0040.07	40 - MOP 16 bar	40	53	22	12,5	16	0,07
50	22.050.0050.07	50 - MOP 16 bar	50	65	24	15	16	0,11
63	22.050.0063.07	63 - MOP 16 bar	63	81	29	18,5	16	0,19
75	22.050.0075.07	75 - MOP 16 bar	75	92	33	20	16	0,25
90	22.050.0090.07	90 - MOP 16 bar	90	113	36,5	23,5	16	0,46
110	22.050.0110.07	110 - MOP 16 bar	110	135	43	28	16	0,66

Winkel 90°

Elbow 90°

formgespritzt

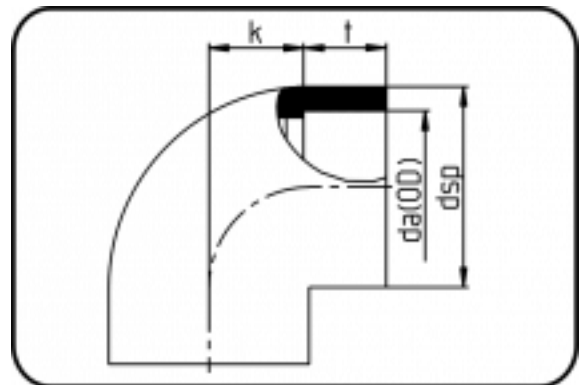
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 051

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	22.051.0020.07	20 - MOP 16 bar	20	29,3	16	14	16	0,02
25	22.051.0025.07	25 - MOP 16 bar	25	35,1	18	17	16	0,03
32	22.051.0032.07	32 - MOP 16 bar	32	43,2	19,5	20	16	0,05
40	22.051.0040.07	40 - MOP 16 bar	40	53,3	21,5	25	16	0,08
50	22.051.0050.07	50 - MOP 16 bar	50	65	25	28	16	0,14
63	22.051.0063.07	63 - MOP 16 bar	63	81,5	30,5	35	16	0,27
75	22.051.0075.07	75 - MOP 16 bar	75	92	32	39	16	0,32
90	22.051.0090.07	90 - MOP 16 bar	90	110	36,5	46	16	0,51
110	22.051.0110.07	110 - MOP 16 bar	110	133	43	57	16	0,82

Übergangswinkel 90°
mit R Metall-Innengewinde

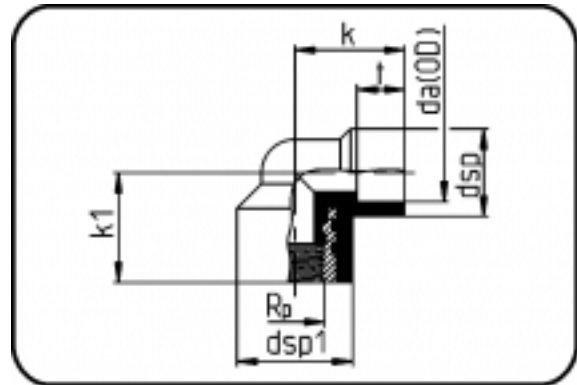
Transition Elbow 90°
with R metal female thread

formgespritzt

injection moulded

Muffenschweissung
PE 100 blau

Socket-welding
PE 100 blue



Code: 087

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	R inch	dsp mm	dsp1 mm	k mm	k1 mm	Gewicht Weight
20	22.087.0020.07	20X1/2" - MOP 16 bar	20	0,5	29,3	39	37	37	0,08
25	22.087.0025.07	25X3/4" - MOP 16 bar	25	0,75	35	46	40	37	0,12

Übergangswinkel 90°
mit R Metall-Aussengewinde

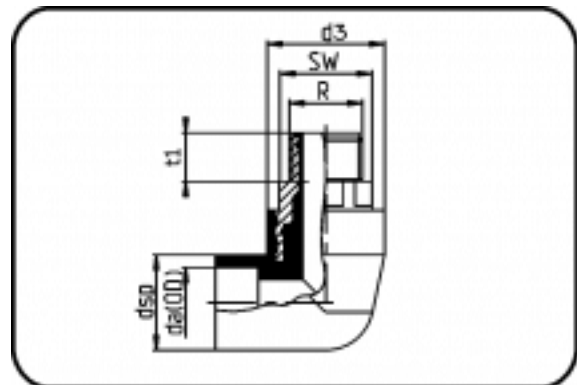
Transition Elbow 90°
with R metal male thread

formgespritzt

injection moulded

Muffenschweissung
PE 100 blau

Socket-welding
PE 100 blue



Code: 22.086

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	t1 mm	d3 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	22.086.2020.07	20X1/2" - MOP 16 bar	20	16	38	32	0,5	30	0,13

**Bogen 90° mit
Anschlusscheibe**
mit R Metall-Innengewinde

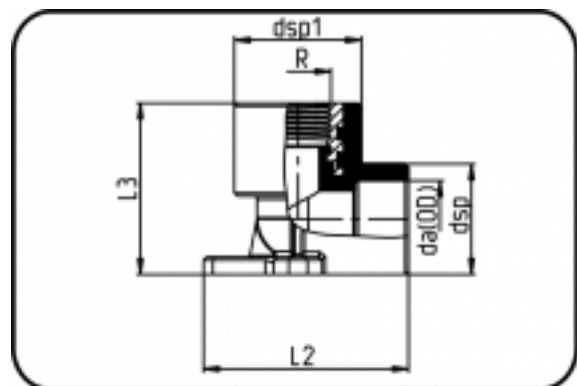
Bend 90° with bracket
with R metal female thread

formgespritzt

injection moulded

Muffenschweissung
PE 100 blau

Socket-welding
PE 100 blue



Code: 081.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L2 mm	L3 mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	22.081.1020.07	20X1/2" - MOP 16 bar	20	58	49,5	0,5	28,4	39	0,09



PE 100 BLAU AGRUAIR DRUCKLUFTTROHRSYSTEM
PE 100 BLUE AGRUAIR COMPRESSED AIR PIPING SYSTEM

T-Stück

Tee

formgespritzt

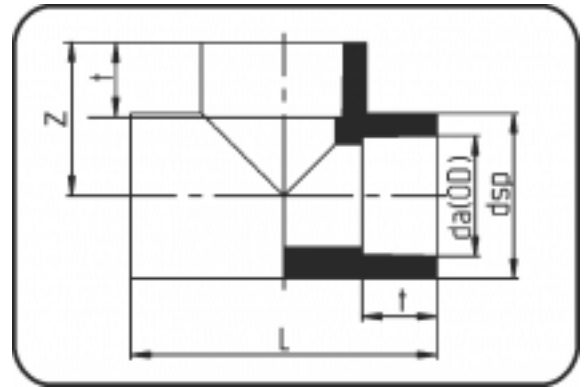
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 056

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	p bar	z mm	Gewicht Weight
20	22.056.0020.07	20 - MOP 16 bar	20	60	29,1	16	16	30	0,03
25	22.056.0025.07	25 - MOP 16 bar	25	70	35,2	18	16	35	0,05
32	22.056.0032.07	32 - MOP 16 bar	32	79,5	43	19,5	16	40	0,07
40	22.056.0040.07	40 - MOP 16 bar	40	92	53	22	16	46	0,11
50	22.056.0050.07	50 - MOP 16 bar	50	107,5	65	24,5	16	54	0,18
63	22.056.0063.07	63 - MOP 16 bar	63	128,5	81	29	16	63,5	0,30
75	22.056.0075.07	75 - MOP 16 bar	75	152	93	32,5	16	71	0,46
90	22.056.0090.07	90 - MOP 16 bar	90	183	114	36,5	16	88	0,80
110	22.056.0110.07	110 - MOP 16 bar	110	206	134,5	43	16	101,5	1,12

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück reduziert

Tee reduced

formgespritzt

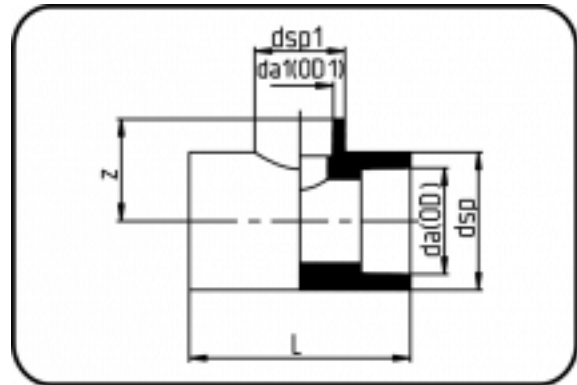
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 055

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	z mm	L mm	dsp mm	dsp1 mm	Gewicht Weight
25/20	22.055.2520.07	25/20 - MOP 16 bar	25	20	35,5	70	34,8	35	0,05
32/20	22.055.3220.07	32/20 - MOP 16 bar	32	20	39,8	79,7	43	29,9	0,07
32/25	22.055.3225.07	32/25 - MOP 16 bar	32	25	40	79	43	35	0,06
40/20	22.055.4020.07	40/20 - MOP 16 bar	40	20	46	91	53	30	0,10
40/25	22.055.4025.07	40/25 - MOP 16 bar	40	25	46,8	92	53,2	35,3	0,10
40/32	22.055.4032.07	40/32 - MOP 16 bar	40	32	45	91	53	43	0,11
50/20	22.055.5020.07	50/20 - MOP 16 bar	50	20	50	107,5	65	30	0,17
50/25	22.055.5025.07	50/25 - MOP 16 bar	50	25	51	107,5	65	35,5	0,16
50/32	22.055.5032.07	50/32 - MOP 16 bar	50	32	54	107,5	65	43	0,17
50/40	22.055.5040.07	50/40 - MOP 16 bar	50	40	52,5	107,5	65	53	0,17
63/25	22.055.6325.07	63/25 - MOP 16 bar	63	25	65	128,5	80	36	0,28
63/32	22.055.6332.07	63/32 - MOP 16 bar	63	32	65	129,5	81	43,5	0,30
63/40	22.055.6340.07	63/40 - MOP 16 bar	63	40	65	129,5	81	53	0,29
63/50	22.055.6350.07	63/50 - MOP 16 bar	63	50	65	129,5	81	66	0,30

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bundbuchse DIN

Flange adaptor DIN

formgespritzt

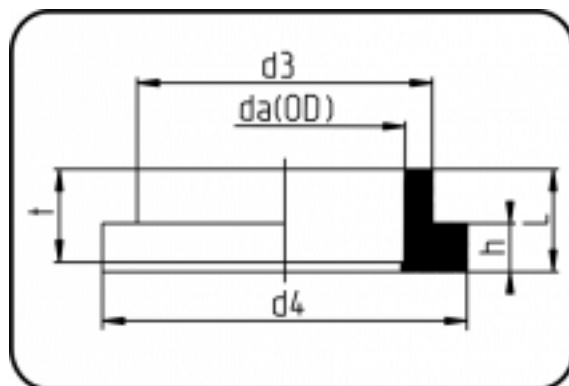
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 052

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	d4 mm	h mm	t mm	Gewicht Weight
20	22.052.0020.07	20 - MOP 16 bar	20	21	27	45	10	15,5	0,01
25	22.052.0025.07	25 - MOP 16 bar	25	23	33	58	10	18	0,03
32	22.052.0032.07	32 - MOP 16 bar	32	23,5	41	68	10	18,6	0,03
40	22.052.0040.07	40 - MOP 16 bar	40	26	50	78	10,5	21,5	0,05
50	22.052.0050.07	50 - MOP 16 bar	50	29	61	88	13	24	0,06
63	22.052.0063.07	63 - MOP 16 bar	63	32,5	76	102	14	28	0,10
75	22.052.0075.07	75 - MOP 16 bar	75	38	90	122	16	30,5	0,15
90	22.052.0090.07	90 - MOP 16 bar	90	42	108	138	17	37	0,21
110	22.052.0110.07	110 - MOP 16 bar	110	47	131	158	18	42	0,30

Bundbuchse ANSI

Flange adaptor ANSI

formgespritzt

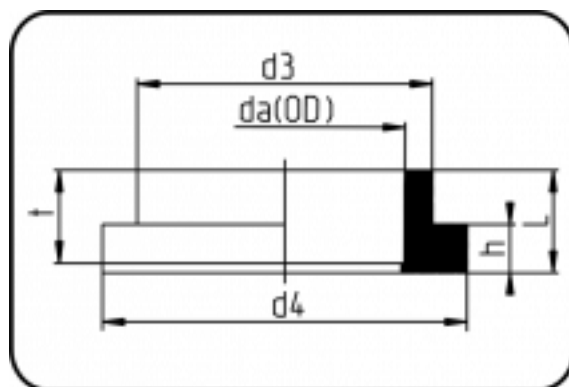
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 052.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	d4 mm	h mm	t mm	Gewicht Weight
20	22.052.1020.07	20 - MOP 16 bar	20	21	27	44,5	10	15,5	0,01
25	22.052.1025.07	25 - MOP 16 bar	25	23	33	54,1	10	18	0,02
32	22.052.1032.07	32 - MOP 16 bar	32	23,5	41	63,5	10	19	0,03
40	22.052.1040.07	40 - MOP 16 bar	40	26	50	71,5	10,5	21,5	0,05
50	22.052.1050.07	50 - MOP 16 bar	50	29	61	82,55	13	24	0,06
63	22.052.1063.07	63 - MOP 16 bar	63	32,5	76	100,4	14	28	0,09
75	22.052.1075.07	75 - MOP 16 bar	75	38	90	117	16	30,5	0,15
90	22.052.1090.07	90 - MOP 16 bar	90	42	108	132,4	17	37	0,20
110	22.052.1110.07	110 - MOP 16 bar	110	47	131	158	18	42	0,29

Endkappe

End Cap

formgespritzt

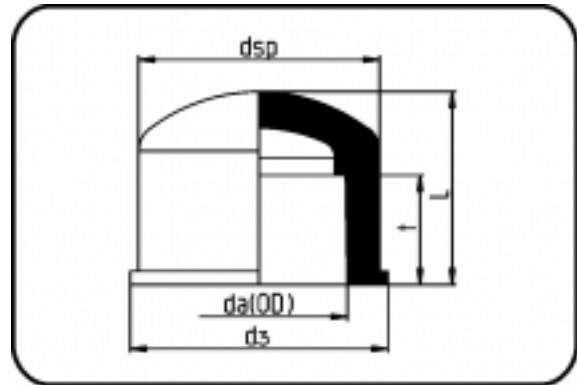
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 054

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	dsp mm	t mm	p bar	Gewicht Weight
20	22.054.0020.07	20 - MOP 16 bar	20	26	32	29	16	16	0,01
25	22.054.0025.07	25 - MOP 16 bar	25	28,5	38	35	18	16	0,01
32	22.054.0032.07	32 - MOP 16 bar	32	35	46	43	20	16	0,02
40	22.054.0040.07	40 - MOP 16 bar	40	39	58	52,5	22	16	0,04
50	22.054.0050.07	50 - MOP 16 bar	50	48,5	70	64,5	24,5	16	0,07
63	22.054.0063.07	63 - MOP 16 bar	63	59	86,5	81	29	16	0,13
75	22.054.0075.07	75 - MOP 16 bar	75	67	98	92,5	32	16	0,16
90	22.054.0090.07	90 - MOP 16 bar	90	77	119	113	37	16	0,29
110	22.054.0110.07	110 - MOP 16 bar	110	91,5	140	133	42,5	16	0,44

Muffe

Socket

formgespritzt

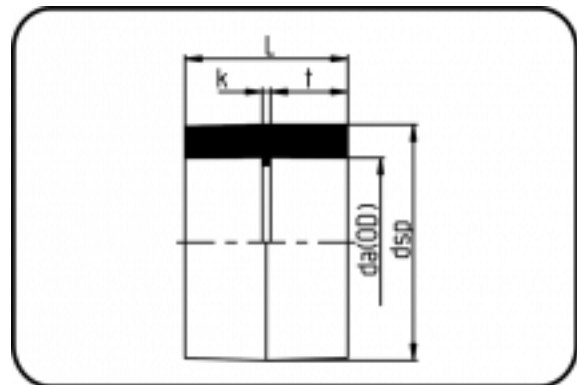
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 053

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	22.053.0020.07	20 - MOP 16 bar	20	35	29,4	16	3	16	0,01
25	22.053.0025.07	25 - MOP 16 bar	25	39	35,1	18	3	16	0,02
32	22.053.0032.07	32 - MOP 16 bar	32	43	43,2	20	3	16	0,03
40	22.053.0040.07	40 - MOP 16 bar	40	48	51	21	6,5	16	0,04
50	22.053.0050.07	50 - MOP 16 bar	50	52,5	64,4	24	4,5	16	0,07
63	22.053.0063.07	63 - MOP 16 bar	63	60,5	81	28	4,5	16	0,11
75	22.053.0075.07	75 - MOP 16 bar	75	70	92,5	33,5	3	16	0,15
90	22.053.0090.07	90 - MOP 16 bar	90	78	115	36	6	16	0,29
110	22.053.0110.07	110 - MOP 16 bar	110	90	133,5	43	6	16	0,38

Reduktion konzentrisch

Reducer concentric

formgespritzt

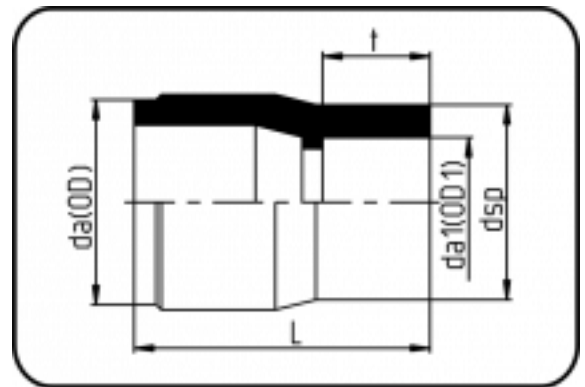
injection moulded

Muffenschweissung

Socket-welding

PE 100 blau

PE 100 blue



Code: 057

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	dsp mm	t mm	p bar	Gewicht Weight
25/20	22.057.2520.07	25/20 - MOP 16 bar	25	20	39	29,5	16	16	0,01
32/20	22.057.3220.07	32/20 - MOP 16 bar	32	20	44,5	29	16	16	0,02
32/25	22.057.3225.07	32/25 - MOP 16 bar	32	25	45	34,5	17	16	0,02
40/20	22.057.4020.07	40/20 - MOP 16 bar	40	20	50	29,5	15	16	0,02
40/25	22.057.4025.07	40/25 - MOP 16 bar	40	25	50	34,5	17	16	0,03
40/32	22.057.4032.07	40/32 - MOP 16 bar	40	32	50	42,8	19	16	0,03
50/20	22.057.5020.07	50/20 - MOP 16 bar	50	20	55,5	29,4	16	16	0,03
50/25	22.057.5025.07	50/25 - MOP 16 bar	50	25	55	34,7	18	16	0,03
50/32	22.057.5032.07	50/32 - MOP 16 bar	50	32	55	42,5	18,1	16	0,04
50/40	22.057.5040.07	50/40 - MOP 16 bar	50	40	54,5	52,8	26	16	0,05
63/25	22.057.6325.07	63/25 - MOP 16 bar	63	25	64	34,8	18	16	0,06
63/32	22.057.6332.07	63/32 - MOP 16 bar	63	32	65	42,9	18,6	16	0,06
63/40	22.057.6340.07	63/40 - MOP 16 bar	63	40	64	52,8	21,5	16	0,07
63/50	22.057.6350.07	63/50 - MOP 16 bar	63	50	65	64,8	25	16	0,08
75/50	22.057.7550.07	75/50 - MOP 16 bar	75	50	87	65	24,5	16	0,14
75/63	22.057.7563.07	75/63 - MOP 16 bar	75	63	64	81,5	29	16	0,10
90/63	22.057.9063.07	90/63 - MOP 16 bar	90	63	86,5	80,8	29	16	0,18
90/75	22.057.9075.07	90/75 - MOP 16 bar	90	75	86,6	93	32	16	0,19
110/63	22.057.1163.07	110/63 - MOP 16 bar	110	63	90	81,2	29	16	0,27
110/90	22.057.1190.07	110/90 - MOP 16 bar	110	90	88	113	37	16	0,31

Übergangs T-Stück

mit Metall-Innengewinde

formgespritzt

Muffenschweissung

PE 100 blau

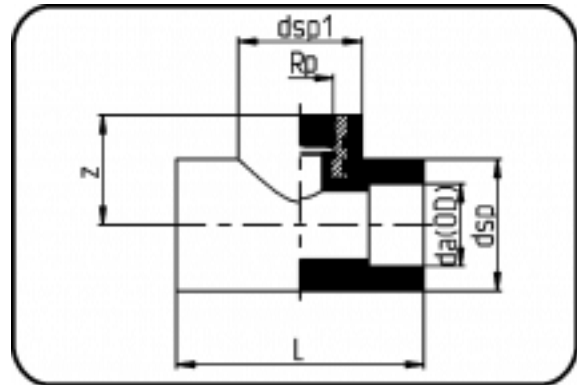
Adaptor Tee

with metal female thread

injection moulded

Socket-welding

PE 100 blue



Code: 097

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	L mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	22.097.0020.07	20X1/2" - MOP 16 bar	20	45,5	61	0,5	29,5	39	0,09
25	22.097.0025.07	25X1/2" - MOP 16 bar	25	45,5	70,5	0,5	35,5	39	0,10
32	22.097.0032.07	32X1/2" - MOP 16 bar	32	50	79,5	0,5	43,4	39,5	0,12
40	22.097.0040.07	40X1/2" - MOP 16 bar	40	56	92	0,5	53,5	39,5	0,16

Adapter

mit R Metall-Innengewinde

formgespritzt

Muffenschweissung

PE 100 blau

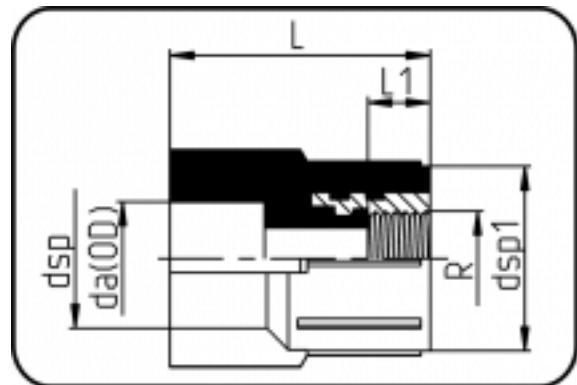
Adaptor

with R metal female thread

injection moulded

Socket-welding

PE 100 blue



Code: 082

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	22.082.0020.07	20X1/2" - MOP 16 bar	20	46,5	12	0,5	29,3	39	0,08
25	22.082.0025.07	25X3/4" - MOP 16 bar	25	46,5	12	0,75	46	35	0,11

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Adapter

mit R Metall-IG u. Sechskant

formgespritzt

Muffenschweissung

PE 100 blau

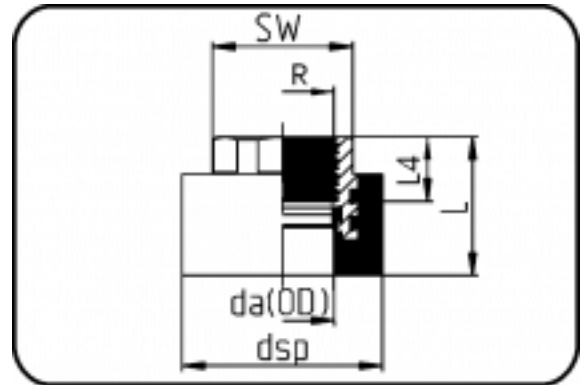
Adaptor

R metal female thread+hexag.

injection moulded

Socket-welding

PE 100 blue



Code: 22.082

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	R inch	dsp mm	Gewicht Weight
32	22.082.3232.07	32X1" - MOP 16 bar	32	60,4	39	1	43,7	0,19
40	22.082.4040.07	40X1 1/4" - MOP 16 bar	40	51	50	1,25	65,5	0,34
50	22.082.5050.07	50X1 1/2" - MOP 16 bar	50	58	60	1,5	77,4	0,59
63	22.082.6363.07	63X2" - MOP 16 bar	63	65	70	2	90,5	0,75

Adapter

mit NPT Metall-IG u. Sechskant

formgespritzt

Muffenschweissung

PE 100 blau

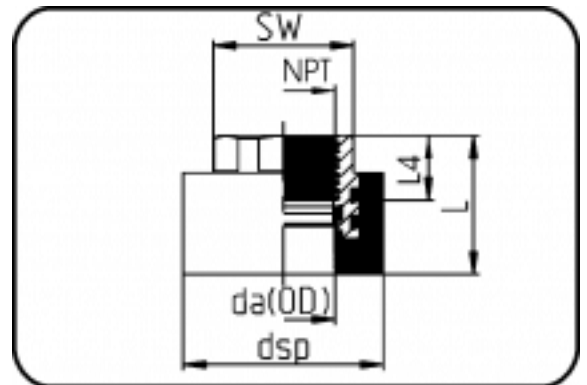
Adaptor

NPT metal female thread+hexag.

injection moulded

Socket-welding

PE 100 blue



Code: 22.082.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	dsp mm	Gewicht Weight
20	22.082.2021.07	20X1/2" - MOP 16 bar	20	41	32	42	0,14
25	22.082.2526.07	25X3/4" - MOP 16 bar	25	41	36	46	0,16
32	22.082.3233.07	32X1" - MOP 16 bar	32	46	39	53	0,21
40	22.082.4041.07	40X1 1/4" - MOP 16 bar	40	51	50	65,5	0,35
50	22.082.5051.07	50X1 1/2" - MOP 16 bar	50	58	60	77,4	0,59
63	22.082.6364.07	63X2" - MOP 16 bar	63	65	70	90,5	0,77

Adapter

mit R Metall-AG u. Sechskant

formgespritzt

Muffenschweissung

PE 100 blau

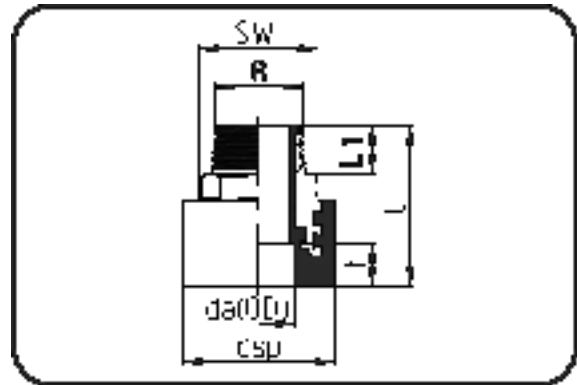
Adaptor

R metal male thread+hexag.

injection moulded

Socket-welding

PE 100 blue



Code: 22.083.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	R inch	dsp mm	Gewicht Weight
32	22.083.3232.07	32X1" - MOP 16 bar	32	75,5	39	1	43	0,27
40	22.083.4040.07	40X1 1/4" - MOP 16 bar	40	71	50	1,25	65,5	0,48
50	22.083.5050.07	50X1 1/2" - MOP 16 bar	50	77	60	1,5	76	0,65
63	22.083.6363.07	63X2" - MOP 16 bar	63	83	70	2	89,5	0,94

Adapter

mit NPT Metall-AG u. Sechskant

formgespritzt

Muffenschweissung

PE 100 blau

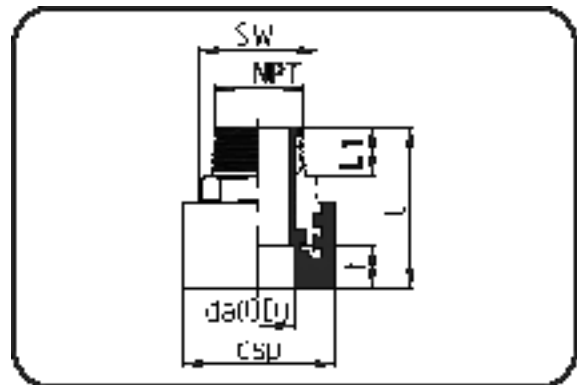
Adaptor

NPT metal male thread+hexag.

injection moulded

Socket-welding

PE 100 blue



Code: 22.083.201

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	SW mm	NPT inch	dsp mm	Gewicht Weight
20	22.083.2021.07	20X1/2" - MOP 16 bar	20	57	32	0,5	42	0,16
25	22.083.2526.07	25X3/4" - MOP 16 bar	25	61	36	0,75	46	0,21
32	22.083.3233.07	32X1" - MOP 16 bar	32	63,5	39	1	53	0,26
40	22.083.4041.07	40X1 1/4" - MOP 16 bar	40	71	50	1,25	65,5	0,48
50	22.083.5051.07	50X1 1/2" - MOP 16 bar	50	77	60	1,5	76	0,66
63	22.083.6364.07	63X2" - MOP 16 bar	63	83	70	2	89,5	0,94



PE 100 BLAU AGRU AIR DRUCKLUFTROHRSYSTEM
 PE 100 BLUE AGRU AIR COMPRESSED AIR PIPING SYSTEM

Adapter

mit R Metall-Aussengewinde

formgespritzt

Muffenschweissung

PE 100 blau

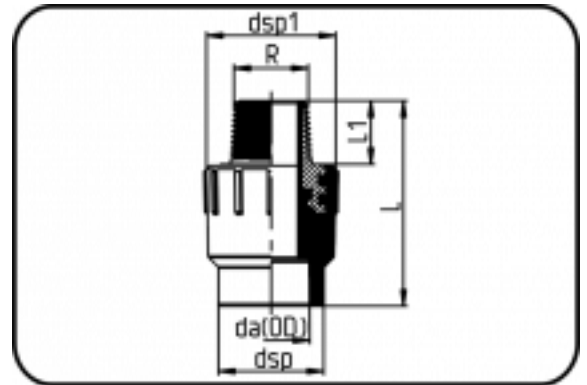
Adaptor

with R metal male thread

injection moulded

Socket-welding

PE 100 blue



Code: 083

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	R inch	dsp mm	dsp1 mm	Gewicht Weight
20	22.083.0020.07	20X1/2" - MOP 16 bar	20	63	16,5	0,5	29,3	39	0,10
25	22.083.0025.07	25X3/4" - MOP 16 bar	25	64	17,5	0,75	35	46	0,15

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

E-Muffe

MOP Wasser 25bar / Gas 10bar
MOP Wasser ÖVGW 16bar

formgespritzt

Heizwendel-Schweissung

PE 100-RC schwarz

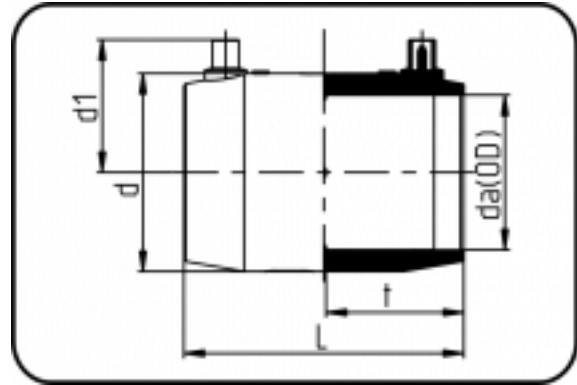
E-Coupler

MOP water 25bar/gas 10bar
MOP water ÖVGW 16bar

injection moulded

Electro-fusion

PE 100-RC black



Code: 173

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	d1 mm	t mm	Gewicht Weight
20	70.173.0020.11	20 SDR 11-7,4	20	73,5	30	37	36	0,04
25	70.173.0025.11	25 SDR 11-7,4	25	79,5	35	39	39,5	0,04
32	70.173.0032.11	32 SDR 11-7,4	32	86,5	42	43	43	0,06
40	70.173.0040.11	40 SDR 17-7,4	40	97,5	53	47	48	0,10
50	70.173.0050.11	50 SDR 17-7,4	50	108,5	66,5	53	54	0,15
63	70.173.0063.11	63 SDR 17-7,4	63	124,5	83	59	62	0,25
75	70.173.0075.11	75 SDR 17-7,4	75	139,5	97	65,5	68,5	0,37
90	70.173.0090.11	90 SDR 17-7,4	90	138,5	112	72	68	0,44
110	70.173.0110.11	110 SDR 17-7,4	110	149	136	83	73	0,72

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PE 100 BLAU AGRU AIR DRUCKLUFTROHRSYSTEM
PE 100 BLUE AGRU AIR COMPRESSED AIR PIPING SYSTEM

Kugelhahn M1

FPM-Dichtung

formgespritzt

Muffenschweissung

PE 100 blau

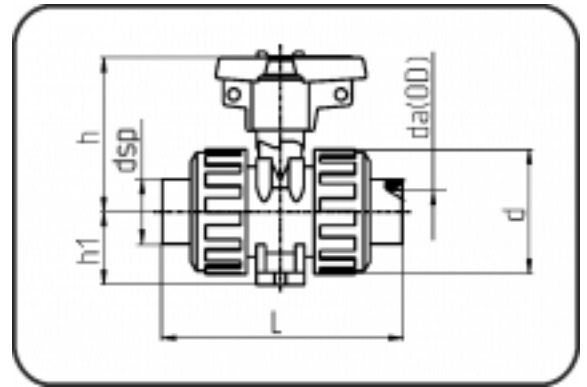
Ball Valve M1

FPM-sealing

injection moulded

Socket-welding

PE 100 blue



Code: 363.13

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	Gewicht Weight
20	22.363.1320.07	20 - MOP 16 bar	20	98,5	58	74,5	40	0,18
25	22.363.1325.07	25 - MOP 16 bar	25	113	68,5	83	51,5	0,27
32	22.363.1332.07	32 - MOP 16 bar	32	123	75,5	85,5	51,5	0,30
40	22.363.1340.07	40 - MOP 16 bar	40	141	92	104,5	64	0,50
50	22.363.1350.07	50 - MOP 16 bar	50	165	108	113	73	0,83
63	22.363.1363.07	63 - MOP 16 bar	63	194,5	127,5	113,5	85	1,26

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

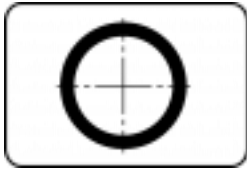
SCHWEISSEN
WELDING

PVDF INDUSTRIEROHRSYSTEM
PVDF INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
PVDF natur

extruded
PVDF natural

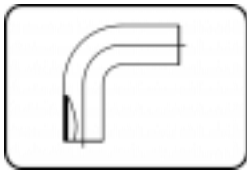
149

PPS PPS

PPS-EL ESD
PPS-EL ESD

MULTI FITTINGS
MULTI FITTINGS

Seite
page



Code: 068

MULTI-Bogen 90°

MULTI-Bend 90°

lange Schenkel
formgespritzt
PVDF natur

long spigot
injection moulded
PVDF natural

151

PE 100-EL ESD
PE 100-EL ESD

FITTINGS
FITTINGS

Seite
page



Code: 001

Bogen 90°

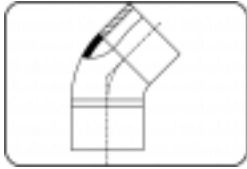
Bend 90°

kurze Schenkel
formgespritzt
PVDF natur

short spigot
injection moulded
PVDF natural

152

PE 100 BLAU
PE 100 BLUE



Code: 001.20

Bogen 45°

Bend 45°

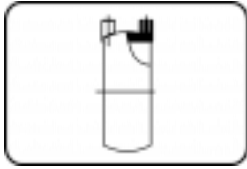
100mm beidseitig verlängert
formgespritzt+geschweisst
PVDF natur

100mm both sides elongated
injection moulded+welded
PVDF natural

153

PVDF
PVDF

ECTFE
ECTFE



Code: 073

HPF-E-Muffe

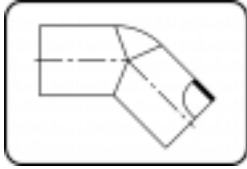
HPF-E-Socket

formgespritzt
PVDF UHP natur

injection moulded
PVDF UHP natural

153

DOPPELROHR
DUAL PIPE



Code: 060

Winkel 45°

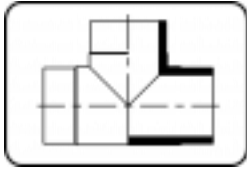
Elbow 45°

lange Schenkel
formgespritzt
PVDF natur

long spigot
injection moulded
PVDF natural

154

ZUBEHÖR
ACCESSORIES



Code: 006

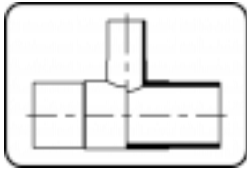
T-Stück

Tee

kurze Schenkel
formgespritzt
PVDF natur

short spigot
injection moulded
PVDF natural

155



Code: 065

T-Stück reduziert

Tee reduced

lange Schenkel
formgespritzt
PVDF natur

long spigot
injection moulded
PVDF natural

156

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

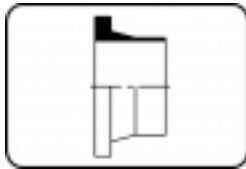
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



Code: 012

Vorschweissbund DIN
kurze Schenkel
formgespritzt
PVDF natur

Stub Flange DIN
short spigot
injection moulded
PVDF natural

158

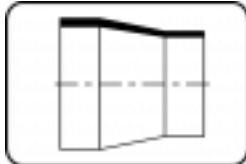


Code: 012.9

Armaturenbund DIN
für Absperrklappen
formgespritzt+ausgedreht
PVDF natur

Chamfered Stub Flange DIN
for butterfly valves
injection moulded+chamfered
PVDF natural

159

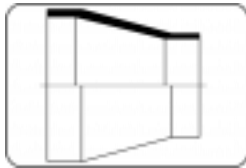


Code: 30.067

Reduktion konzentrisch
lange Schenkel
formgespritzt
PVDF natur

Reducer concentric
long spigot
injection moulded
PVDF natural

160

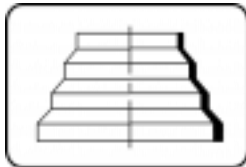


Code: 317

Reduktion konzentrisch
mechanisch gefertigt
PVDF natur

Reducer concentric
machined
PVDF natural

162

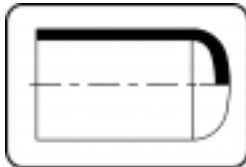


Code: 007

Reduktion konzentrisch
kurze Schenkel
formgespritzt
PVDF natur

Reducer concentric
short spigot
injection moulded
PVDF natural

163

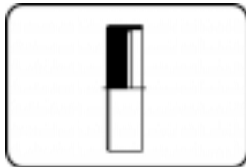


Code: 064

Endkappe
lange Schenkel
formgespritzt
PVDF natur

End Cap
long spigot
injection moulded
PVDF natural

163

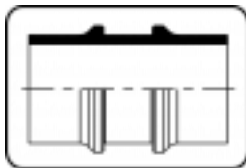


Code: 302

Endkappe
kurze Schenkel
mechanisch gefertigt
PVDF natur

End Cap
short spigot
machined
PVDF natural

164

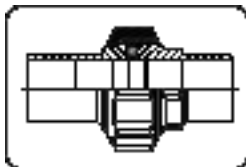


Code: 028

Festpunkt
formgespritzt
PVDF natur

Restrained Fitting
injection moulded
PVDF natural

165

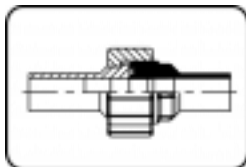


Code: 024.5

Verschraubung Typ 24-A
FPM-Dichtung
formgespritzt
PVDF natur

Union Type 24-A
FPM-sealing
injection moulded
PVDF natural

165

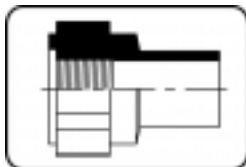


Code: 024

Verschraubung Typ 24
FPM-Dichtung
formgespritzt
PVDF natur

Union Type 24
FPM-sealing
injection moulded
PVDF natural

166

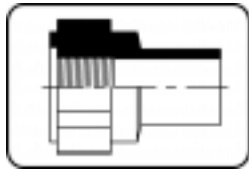


Code: 032

Adapter Innengewinde
R-Gewinde/GFK-verstärkt
formgespritzt
PVDF natur

Adaptor Female Thread
R-thread/FRP-reinforced
injection moulded
PVDF natural

166

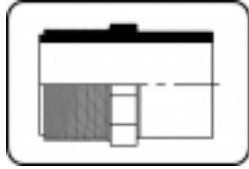


Code: 032.1
Adapter Innengewinde
NPT-Gewinde/GFK-verstärkt
formgespritzt
PVDF natur

Adaptor Female Thread
NPT-thread/FRP-reinforced
injection moulded
PVDF natural

167

PPS
PPS

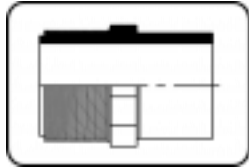


Code: 033
Adapter Aussengewinde
R-Gewinde
formgespritzt
PVDF natur

Adaptor Male Thread
R-thread
injection moulded
PVDF natural

167

PPS-EL ESD
PPS-EL ESD



Code: 033.1
Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PVDF natur

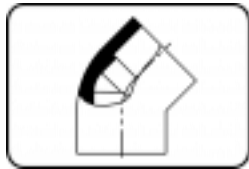
Adaptor Male Thread
NPT-thread
injection moulded
PVDF natural

168

PE 100-EL ESD
PE 100-EL ESD

MUFFENSCHWEISS-FITTINGS
FITTINGS FOR SOCKET WELDING

Seite
page



Code: 050
Winkel 45°

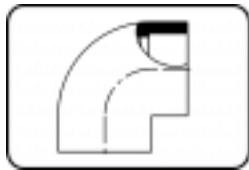
Elbow 45°

formgespritzt
PVDF natur

injection moulded
PVDF natural

169

PE 100 BLAU
PE 100 BLUE



Code: 051
Winkel 90°

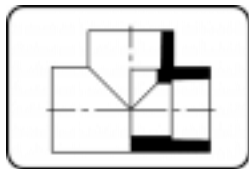
Elbow 90°

formgespritzt
PVDF natur

injection moulded
PVDF natural

169

PVDF
PVDF



Code: 056
T-Stück

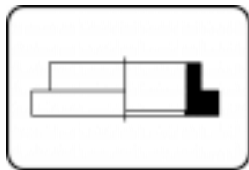
Tee

formgespritzt
PVDF natur

injection moulded
PVDF natural

170

ECTFE
ECTFE



Code: 052
Bundbuchse DIN

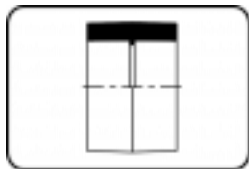
Flange adaptor DIN

formgespritzt
PVDF natur

injection moulded
PVDF natural

171

DOPPELROHR
DUAL PIPE



Code: 053
Muffe

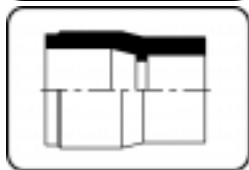
Socket

formgespritzt
PVDF natur

injection moulded
PVDF natural

172

ZUBEHÖR
ACCESSORIES



Code: 057
Reduktion konzentrisch

Reducer concentric

formgespritzt
PVDF natur

injection moulded
PVDF natural

173

SEAL CLEAN
SEAL CLEAN



Code: 054
Endkappe

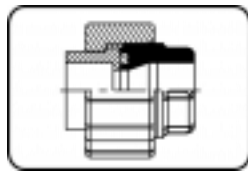
End Cap

formgespritzt
PVDF natur

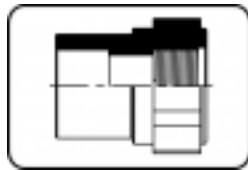
injection moulded
PVDF natural

174

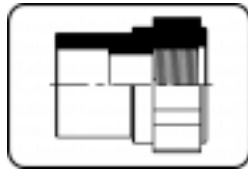
SCHWEISSEN
WELDING



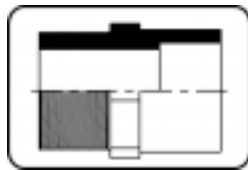
Code: 024.11	Verschraubung Typ 24 FPM-Dichtung formgespritzt PVDF natur	Union Type 24 FPM-sealing injection moulded PVDF natural	174
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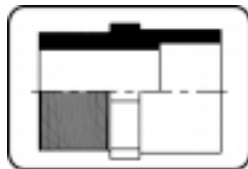
Code: 034	Adapter Innengewinde R-Gewinde formgespritzt PVDF natur	Adaptor Female Thread R-thread injection moulded PVDF natural	175
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Code: 034.1	Adapter Innengewinde NPT-Gewinde formgespritzt PVDF natur	Adaptor Female Thread NPT-thread injection moulded PVDF natural	175
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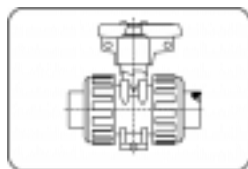
Code: 035	Adapter Aussengewinde R-Gewinde formgespritzt PVDF natur	Adaptor Male Thread R-thread injection moulded PVDF natural	176
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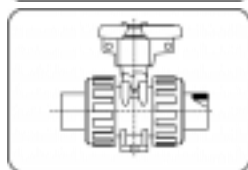
Code: 035.1	Adapter Aussengewinde NPT-Gewinde formgespritzt PVDF natur	Adaptor Male Thread NPT-thread injection moulded PVDF natural	176
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**VENTILE
VALVES**

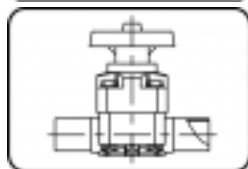
**Seite
page**



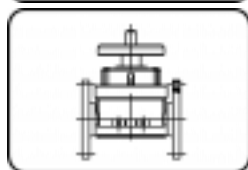
Code: 363.13	Kugelhahn M1 FPM-Dichtung formgespritzt PVDF natur	Ball Valve M1 FPM-sealing injection moulded PVDF natural	177
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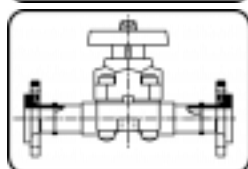
Code: 363.15	Kugelhahn M1 FPM-Dichtung formgespritzt PVDF natur	Ball Valve M1 FPM-sealing injection moulded PVDF natural	177
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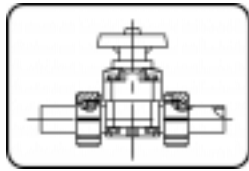
Code: 342.10	Membranventil handgesteuert	Diaphragm Valve manually controlled	178
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Code: 342.20	Membranventil handgesteuert	Diaphragm Valve manually controlled	178
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Code: 242.10	Membranventil handgesteuert	Diaphragm Valve manually controlled	179
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Code: 340

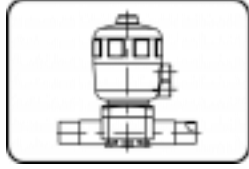
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PVDF UHP natur

PVDF UHP natural

179



Code: 341.0

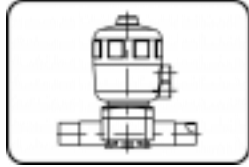
Membranventil Pneumatisch
Federkraft geschlossen

Diaphragm Valve Pneumatic
closed by resilience

PVDF UHP natur

PVDF UHP natural

180



Code: 341.1

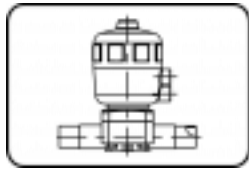
Membranventil Pneumatisch
Federkraft geöffnet

Diaphragm Valve Pneumatic
opened by resilience

PVDF UHP natur

PVDF UHP natural

180



Code: 341.2

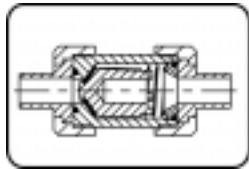
Membranventil Pneumatisch
doppelt wirkender Antrieb

Diaphragm Valve Pneumatic
double effective impulse

PVDF UHP natur

PVDF UHP natural

181

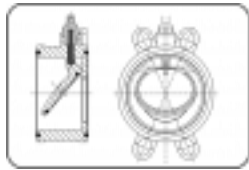


Code: 336.15

Rückschlagventil mit Feder
FPM-Dichtung
formgespritzt
PVDF natur

Check Valve with Spring
FPM-sealing
injection moulded
PVDF natural

181



Code: 258

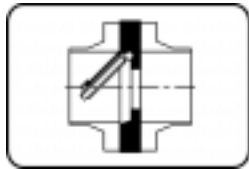
Rückschlagklappe K4 mit Feder
FPM-Dichtung

Swing check valve K4 + Spring
FPM-sealing

PVDF natur

PVDF natural

182



Code: 339.1

Rückschlagklappe S4 mit Feder
Feder V4A / FPM-Dichtung
formgespritzt
PVDF UHP natur

Swing Type Check Valve+Spring
Spring V4A / FPM-Sealing S4
injection moulded
PVDF UHP natural

182

PP

PP

PPS

PPS

PPS-EL ESD

PPS-EL ESD

PE 100-EL ESD

PE 100-EL ESD

PE 100 BLAU

PE 100 BLUE

PE 100 BLAU

PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



SCHWEISSEN WELDING	SEAL CLEAN SEAL CLEAN	ZUBEHÖR ACCESSORIES	DOPPELROHR DUAL PIPE	ECTFE ECTFE	PVDF PVDF	PE 100 BLAU PE 100 BLUE	PE 100-EL ESD PE 100-EL ESD	PPS-EL ESD PPS-EL ESD	PPS PPS	PP PP
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Rohr 5m

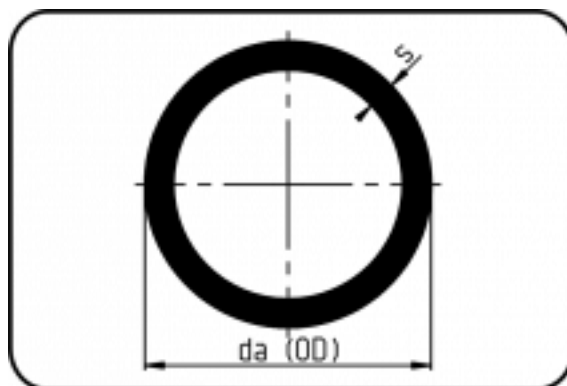
Pipe 5m

extrudiert

extruded

PVDF natur

PVDF natural



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
63	30.705.0063.33	63X2,0 SDR33 ISO S-16	63	2	0,75
75	30.705.0075.33	75X2,3 SDR33 ISO S-16	75	2,3	1,11
90	30.705.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	1,48
110	30.705.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	2,20
125	30.705.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	2,84
140	30.705.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	3,52
160	30.705.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	4,54
180	30.705.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	5,74
200	30.705.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	7,19
225	30.705.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	8,95
250	30.705.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	11,09
280	30.705.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	13,86
315	30.705.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	17,55
355	30.705.0355.33	355X10,9 SDR33 ISO S-16	355	10,9	22,00
400	30.705.0400.33	400X12,3 SDR33 ISO S-16	400	12,3	28,03
16	30.705.0016.13	16X1,9 SDR13,6 ISO S-6,3	16	1,9	0,16
20	30.705.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	0,21
25	30.705.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	0,27
32	30.705.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	0,44
40	30.705.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	0,55
50	30.705.0050.21	50X3,0 SDR21 ISO S-10	50	3	0,85
63	30.705.0063.21	63X3,0 SDR21 ISO S-10	63	3	1,09
75	30.705.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	1,55
90	30.705.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	2,22
110	30.705.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	3,32
125	30.705.0125.21	125X6,0 SDR21 ISO S-10	125	6	4,24
140	30.705.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	5,31
160	30.705.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	6,96
180	30.705.0180.21	180X8,6 SDR21 ISO S-10	180	8,6	8,74
200	30.705.0200.21	200X9,6 SDR21 ISO S-10	200	9,6	10,74
225	30.705.0225.21	225X10,8 SDR21 ISO S-10	225	10,8	13,67
250	30.705.0250.21	250X11,9 SDR21 ISO S-10	250	11,9	16,73

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PVDF INDUSTRIEROHRSYSTEM
PVDF INDUSTRIAL PIPING SYSTEM

Rohr 5m

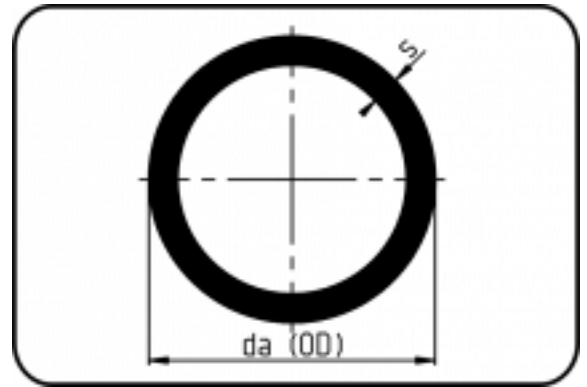
Pipe 5m

extrudiert

extruded

PVDF natur

PVDF natural



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
280	30.705.0280.21	280X13,4 SDR21 ISO S-10	280	13,4	21,11

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

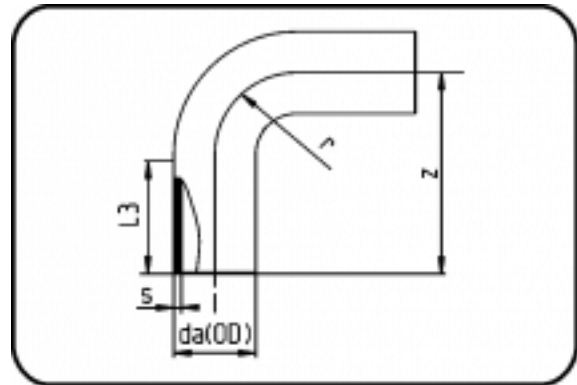
MULTI-Bend 90°

long spigot

injection moulded

Butt + IR-welding

PVDF natural



Code: 068

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
90	30.068.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	123	90	34	0,38
110	30.068.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	142	110	34	0,66
140	30.068.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	216	140	75	1,39
160	30.068.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	236	160	75	1,96
225	30.068.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	301	225	75	5,00
20	30.068.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	51	20	32	0,02
25	30.068.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	56	25	33	0,03
32	30.068.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	63	32	33	0,05
40	30.068.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	73	40	36	0,08
50	30.068.0050.21	50X3,0 SDR21 ISO S-10	50	3	84	50	36	0,13
63	30.068.0063.21	63X3,0 SDR21 ISO S-10	63	3	97	63	38	0,19
75	30.068.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	100	75	28	0,30
90	30.068.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	123	90	34	0,52
110	30.068.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	142	110	34	0,89
140	30.068.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	216	140	75	2,01
160	30.068.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	236	160	75	2,86
225	30.068.0225.21	225X10,8 SDR21 ISO S-10	225	10,8	301	225	75	7,37

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bogen 90°

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

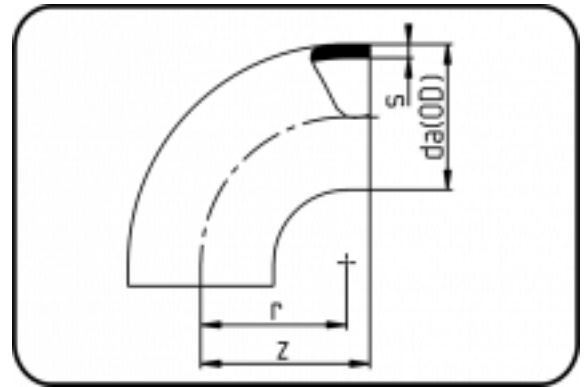
Bend 90°

short spigot

injection moulded

Butt + IR-welding

PVDF natural



Code: 001

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	Gewicht Weight
125	30.001.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	135	125	0,65
180	30.001.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	200	175	2,00
200	30.001.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	217	196	2,76
250	30.001.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	287	250	5,46
280	30.001.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	288	280	6,97
315	30.001.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	338	300	10,11
125	30.001.0125.21	125X6,0 SDR21 ISO S-10	125	6	135	125	0,94
180	30.001.0180.21	180X8,6 SDR21 ISO S-10	180	8,6	200	175	2,87
200	30.001.0200.21	200X9,6 SDR21 ISO S-10	200	9,6	217	196	3,78
250	30.001.0250.21	250X11,9 SDR21 ISO S-10	250	11,9	287	250	7,95
280	30.001.0280.21	280X13,4 SDR21 ISO S-10	280	13,4	288	280	10,29

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bogen 45°

100mm beidseitig verlängert

formgespritzt+geschweisst

Stumpf+IR-Schweissung

PVDF natur

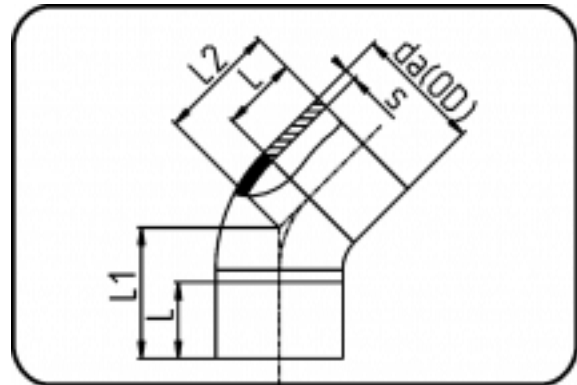
Bend 45°

100mm both sides elongated

injection moulded+welded

Butt + IR-welding

PVDF natural



Code: 001.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L2 mm	L mm	L1 mm	Gewicht Weight
125	30.001.2125.33	125X3,9 SDR33 ISO S-16	125	3,9	152	100	162	0,89
180	30.001.2180.33	180X5,5 SDR33 ISO S-16	180	5,5	172	100	197	2,15
200	30.001.2200.33	200X6,2 SDR33 ISO S-16	200	6,2	181	100	202	2,82
225	30.001.2225.33	225X6,9 SDR33 ISO S-16	225	6,9	193	100	211	3,63
250	30.001.2250.33	250X7,7 SDR33 ISO S-16	250	7,7	204	100	241	4,12
280	30.001.2280.33	280X8,6 SDR33 ISO S-16	280	8,6	216	100	224	6,31
315	30.001.2315.33	315X9,7 SDR33 ISO S-16	315	6	224	100	262	8,48
125	30.001.2125.21	125X6 SDR21 ISO S-10	125	6	152	100	162	1,32
180	30.001.2180.21	180X8,6 SDR21 ISO S-10	180	8,6	172	100	197	3,18
200	30.001.2200.21	200X9,6 SDR21 ISO S-10	200	9,6	181	100	202	4,15
225	30.001.2225.21	225X10,8 SDR21 ISO S-10	225	10,8	193	100	211	5,36
250	30.001.2250.21	250X11,9 SDR21 ISO S-10	250	11,9	204	100	241	7,25
280	30.001.2280.21	280X13,4 SDR21 ISO S-10	280	13,4	216	100	224	9,37

HPF-E-Muffe

formgespritzt

HPF-Schweissung

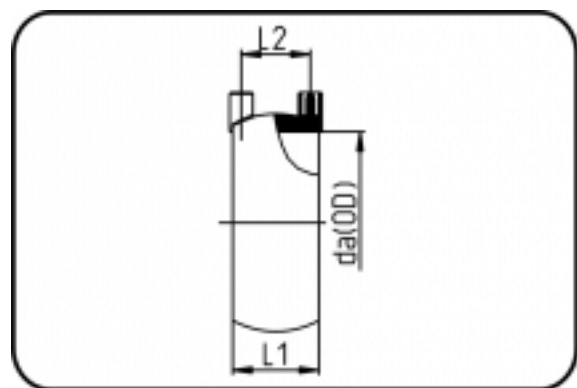
PVDF UHP natur

HPF-E-Socket

injection moulded

HPF-welding

PVDF UHP natural



Code: 073

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L1 mm	L2 mm	Gewicht Weight
20	35.073.0020.21	20X1,9 MOP 16 bar	20,4	20	15	0,01
25	35.073.0025.21	25X1,9 MOP 16 bar	25,4	20	15	0,02
32	35.073.0032.21	32X2,4 MOP 16 bar	32,35	20,5	15	0,02
40	35.073.0040.21	40X2,4 MOP 16 bar	40,35	25	20	0,04
50	35.073.0050.21	50X3,0 MOP 16 bar	50,35	30	24	0,05
63	35.073.0063.21	63X3,0 MOP 16 bar	63,45	30	24	0,06



Winkel 45°

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

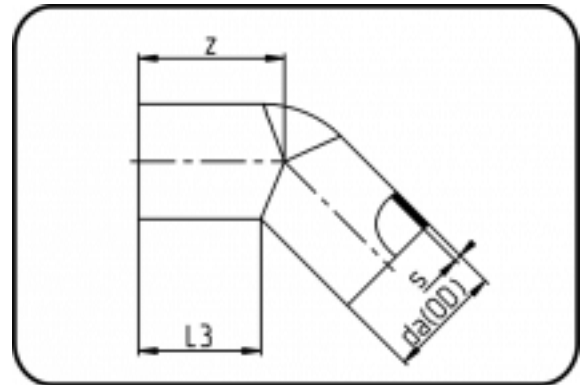
Elbow 45°

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 060

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
90	30.060.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	59	36	0,17
110	30.060.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	68	45	0,30
140	30.060.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	85	57	0,63
160	30.060.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	103	65	0,91
20	30.060.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	43	39	0,02
25	30.060.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	45	40	0,03
32	30.060.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	52	46	0,05
40	30.060.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	58	50	0,07
50	30.060.0050.21	50X3,0 SDR21 ISO S-10	50	3	66	56	0,12
63	30.060.0063.21	63X3,0 SDR21 ISO S-10	63	3	75	62	0,18
75	30.060.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	50	32	0,15
90	30.060.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	59	36	0,25
110	30.060.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	68	45	0,46
140	30.060.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	85	57	0,89
160	30.060.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	103	65	1,37

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

kurze Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

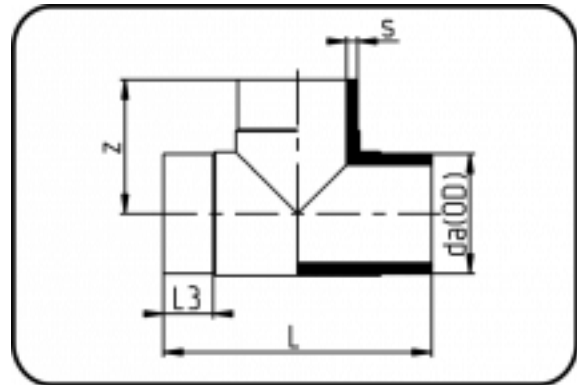
Tee

short spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
90	30.006.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	92	185	33,5	0,47
110	30.006.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	110	221	33,5	0,89
125	30.006.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	139	279	52	1,21
140	30.006.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	154	308	60	1,72
160	30.006.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	140	279	45	1,92
180	30.006.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	200	400	80	3,28
200	30.006.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	223	446	89	5,53
225	30.006.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	246	496	99	6,72
250	30.006.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	250	496	80	8,24
280	30.006.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	248	495	70	9,90
315	30.006.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	247	496	57	12,06
20	30.006.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	38	75	25	0,02
25	30.006.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	42	84	25	0,03
32	30.006.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	46	90	25	0,06
40	30.006.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	58	116	31	0,09
50	30.006.0050.21	50X3,0 SDR21 ISO S-10	50	3	64	126	31	0,15
63	30.006.0063.21	63X3,0 SDR21 ISO S-10	63	3	70	140	31	0,23
75	30.006.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	89	178	42	0,38
90	30.006.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	92	185	33,5	0,62
110	30.006.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	110	221	33,5	1,15
125	30.006.0125.21	125X6,0 SDR21 ISO S-10	125	6	139	279	52	1,65
140	30.006.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	154	308	60	2,29
160	30.006.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	140	279	45	2,65
180	30.006.0180.21	180X8,6 SDR21 ISO S-10	180	8,6	200	400	80	4,65
200	30.006.0200.21	200X9,6 SDR21 ISO S-10	200	9,6	223	446	89	7,09
225	30.006.0225.21	225X10,8 SDR21 ISO S-10	225	10,8	246	496	99	9,30
250	30.006.0250.21	250X11,9 SDR21 ISO S-10	250	11,9	250	496	80	11,40
280	30.006.0280.21	280X13,4 SDR21 ISO S-10	280	13,4	248	495	70	13,89

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

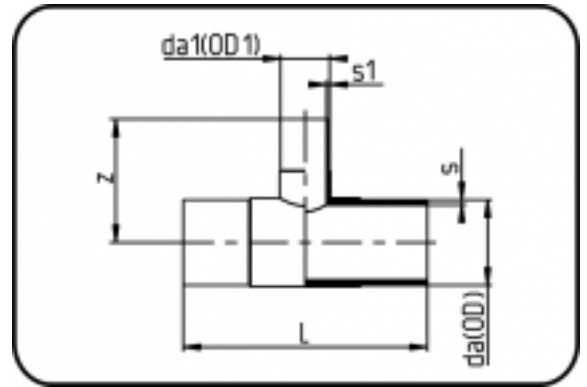
Tee reduced

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
110/90	30.065.1190.33	110/90 SDR33 ISO S-16	110	90	3,4	150	313	2,8	1,01
160/90	30.065.1690.33	160/90 SDR33 ISO S-16	160	90	4,9	183	348	2,8	2,40
160/110	30.065.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	183	349	3,4	2,70
225/160	30.065.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	181	352	4,9	4,32
63/20	30.065.6320.21	63/20 SDR21 ISO S-10	63	20	3	70,5	97	1,9	0,13
63/25	30.065.6325.21	63/25 SDR21 ISO S-10	63	25	3	70,5	102	1,9	0,13
63/32	30.065.6332.21	63/32 SDR21 ISO S-10	63	32	3	70,5	109	2,4	0,15
63/40	30.065.6340.21	63/40 SDR21 ISO S-10	63	40	3	70,5	117	2,4	0,20
63/50	30.065.6350.21	63/50 SDR21 ISO S-10	63	50	3	70,5	127	3	0,20
90/20	30.065.9020.21	90/20 SDR21 ISO S-10	90	20	4,3	95	230	1,9	0,66
90/25	30.065.9025.21	90/25 SDR21 ISO S-10	90	25	4,3	95	230	1,9	0,65
90/32	30.065.9032.21	90/32 SDR21 ISO S-10	90	32	4,3	95	230	2,4	0,69
90/40	30.065.9040.21	90/40 SDR21 ISO S-10	90	40	4,3	95	230	2,4	0,67
90/50	30.065.9050.21	90/50 SDR21 ISO S-10	90	50	4,3	95	230	3	0,71
90/63	30.065.9063.21	90/63 SDR21 ISO S-10	90	63	4,3	95	230	3	0,69
110/20	30.065.1120.21	110/20 SDR21 ISO S-10	110	20	5,3	105	230	1,9	0,98
110/25	30.065.1125.21	110/25 SDR21 ISO S-10	110	25	5,3	105	230	1,9	0,98
110/32	30.065.1132.21	110/32 SDR21 ISO S-10	110	32	5,3	105	230	2,4	1,00
110/40	30.065.1140.21	110/40 SDR21 ISO S-10	110	40	5,3	105	230	2,4	0,99
110/50	30.065.1150.21	110/50 SDR21 ISO S-10	110	50	5,3	105	230	3	0,93
110/63	30.065.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	105	230	3	0,99
110/90	30.065.1190.21	110/90 SDR21 ISO S-10	110	90	5,3	150	313	4,3	1,37
160/63	30.065.1663.21	160/63 SDR21 ISO S-10	160	63	7,7	175	345	3	2,84
160/90	30.065.1690.21	160/90 SDR21 ISO S-10	160	90	7,7	183	348	4,3	3,25
160/110	30.065.1611.21	160/110 SDR21 ISO S-10	160	110	7,7	183	349	5,3	3,49
225/110	30.065.2211.21	225/110 SDR21 ISO S-10	225	110	10,8	170	350	5,3	5,70
90/63	30.065.9063.31	90/63 SDR33/21 MOP 10 bar	90	63	2,8	130	265	3	0,58
110/63	30.065.1163.31	110/63 SDR33/21 MOP 10 bar	110	63	3,4	150	315	3	0,93
160/63	30.065.1663.31	160/63 SDR33/21 MOP 10 bar	160	63	4,9	175	348	3	2,06
160/90	30.065.1690.31	160/90 SDR33/21 MOP 10 bar	160	90	4,9	183	348	4,3	2,52
160/110	30.065.1611.31	160/110 SDR33/21 MOP 10 bar	160	110	4,9	185	347	5,3	2,83
225/90	30.065.2290.31	225/90 SDR33/21 MOP 10 bar	225	90	6,9	175	353	4,3	4,40

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

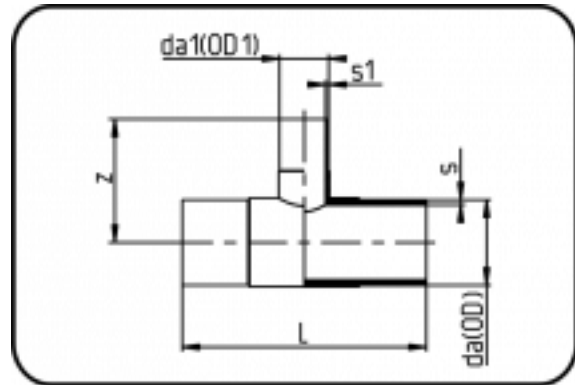
Tee reduced

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
225/110	30.065.2211.31	225/110 SDR33/21 MOP 10 bar	225	110	6,9	170	350	5,3	4,20

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

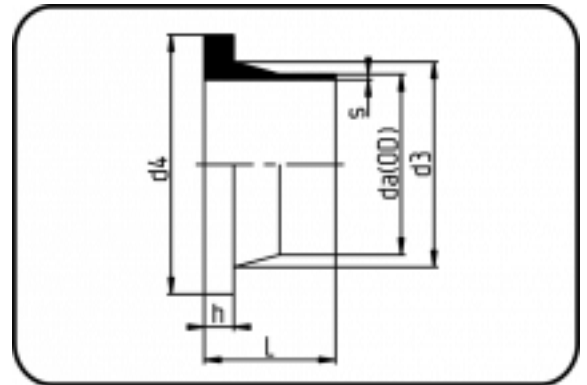
Stub Flange DIN

short spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
90	30.012.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	80	105	138	11	0,34
110	30.012.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	80	125	158	12	0,46
125	30.012.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	80	132	158	14	0,46
140	30.012.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	80	155	188	15	0,66
160	30.012.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	81	175	212	16	0,94
180	30.012.0180.33	180X5,5 SDR33 ISO S-16	180	5,5	80	183	212	18	0,80
200	30.012.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	100	232	268	18	1,87
225	30.012.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	100	235	268	18	1,45
250	30.012.0250.33	250X7,7 SDR33 ISO S-16	250	7,7	100	285	320	20	2,74
280	30.012.0280.33	280X8,6 SDR33 ISO S-16	280	8,6	100	288	320	20	2,11
315	30.012.0315.33	315X9,7 SDR33 ISO S-16	315	9,7	100	335	370	20	3,16
20	30.012.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	49	27	45	6	0,03
25	30.012.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	50	33	58	6,5	0,04
32	30.012.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	50	40	68	7	0,07
40	30.012.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	50	50	78	8	0,09
50	30.012.0050.21	50X3,0 SDR21 ISO S-10	50	3	50	61	88	9	0,13
63	30.012.0063.21	63X3,0 SDR21 ISO S-10	63	3	50	76	102	10	0,18
75	30.012.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	50	89	122	10	0,24
90	30.012.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	80	105	138	11	0,41
110	30.012.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	80	125	158	12	0,54
125	30.012.0125.21	125X6,0 SDR21 ISO S-10	125	6	80	132	158	14	0,61
140	30.012.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	80	155	188	15	0,81
160	30.012.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	81	175	212	16	1,07
180	30.012.0180.21	180X8,6 SDR21 ISO S-10	180	8,6	80	183	212	18	1,04
200	30.012.0200.21	200X9,6 SDR21 ISO S-10	200	9,6	98	232	268	20	2,26
225	30.012.0225.21	225X10,8 SDR21 ISO S-10	225	10,8	100	235	268	20	1,96
250	30.012.0250.21	250X11,9 SDR21 ISO S-10	250	11,9	100	285	320	22	3,33
280	30.012.0280.21	280X13,4 SDR21 ISO S-10	280	13,4	100	288	320	25	2,98

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Armaturenband DIN

für Absperrklappen

formgespritzt+ausgedreht

Stumpf+IR-Schweissung

PVDF natur

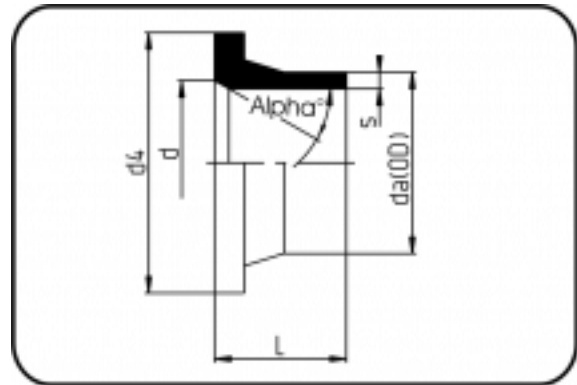
**Chamfered Stub Flange
DIN**

for butterfly valves

injection moulded+chamfered

Butt + IR-welding

PVDF natural



Code: 012.9

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d mm	d4 mm	alph [°]	Gewicht Weight
140	30.012.9140.21	140X6,7 SDR21 ISO S-10	140	6,7	80	130	188	30	0,82
160	30.012.9160.21	160X7,7 SDR21 ISO S-10	160	7,7	81	150	212	30	1,10
180	30.012.9180.21	180X8,6 SDR21 ISO S-10	180	8,6	80	150	212	30	1,10
200	30.012.9200.21	200X9,6 SDR21 ISO S-10	200	9,6	98	210	268	30	2,05
225	30.012.9225.21	225X10,8 SDR21 ISO S-10	225	10,8	100	210	268	30	1,94
250	30.012.9250.21	250X11,9 SDR21 ISO S-10	250	11,9	100	255	320	25	3,46
280	30.012.9280.21	280X13,4 SDR21 ISO S-10	280	13,4	100	255	320	25	3,13
315	30.012.9315.21	315X15,0 SDR21 ISO S-10	315	15	102	308	370	25	3,30

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

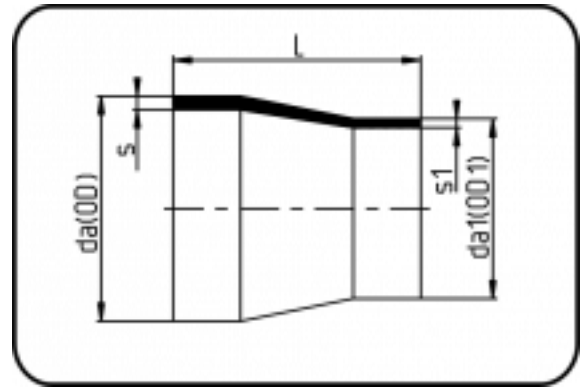
Reducer concentric

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 30.067

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/90	30.067.1190.33	110/90 SDR33 ISO S-16	110	90	3,4	90	2,8	0,18
140/110	30.067.1411.33	140/110 SDR33 ISO S-16	140	110	4,3	110	3,4	0,39
160/110	30.067.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	230	3,4	0,82
160/140	30.067.1614.33	160/140 SDR33 ISO S-16	160	140	4,9	210	4,3	0,92
225/160	30.067.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	160	4,9	1,15
250/160	30.067.2516.33	250/160 SDR33 ISO S-16	250	160	7,7	179	4,9	1,60
250/225	30.067.2522.33	250/225 SDR33 ISO S-16	250	225	7,7	180	6,9	1,85
315/160	30.067.3116.33	315/160 SDR33 ISO S-16	315	160	9,7	180	4,9	5,00
315/250	30.067.3125.33	315/250 SDR33 ISO S-16	315	250	9,7	180	7,7	2,57
25/20	30.067.2520.21	25/20 SDR21 ISO S-10	25	20	1,9	50	1,9	0,01
32/20	30.067.3220.21	32/20 SDR21 ISO S-10	32	20	2,4	50	1,9	0,02
32/25	30.067.3225.21	32/25 SDR21 ISO S-10	32	25	2,4	50	1,9	0,02
40/20	30.067.4020.21	40/20 SDR21 ISO S-10	40	20	2,4	55	1,9	0,02
40/25	30.067.4025.21	40/25 SDR21 ISO S-10	40	25	2,4	55	1,9	0,02
40/32	30.067.4032.21	40/32 SDR21 ISO S-10	40	32	2,4	55	2,4	0,03
50/20	30.067.5020.21	50/20 SDR21 ISO S-10	50	20	3	60	1,9	0,04
50/25	30.067.5025.21	50/25 SDR21 ISO S-10	50	25	3	60	1,9	0,04
50/32	30.067.5032.21	50/32 SDR21 ISO S-10	50	32	3	60	2,4	0,04
50/40	30.067.5040.21	50/40 SDR21 ISO S-10	50	40	3	60	2,4	0,04
63/25	30.067.6325.21	63/25 SDR21 ISO S-10	63	25	3	75	1,9	0,06
63/32	30.067.6332.21	63/32 SDR21 ISO S-10	63	32	3	65	2,4	0,06
63/40	30.067.6340.21	63/40 SDR21 ISO S-10	63	40	3	65	2,4	0,06
63/50	30.067.6350.21	63/50 SDR21 ISO S-10	63	50	3	65	3	0,07
75/40	30.067.7540.21	75/40 SDR21 ISO S-10	75	40	3,6	80	2,4	0,10
75/50	30.067.7550.21	75/50 SDR21 ISO S-10	75	50	3,6	80	3	0,10
75/63	30.067.7563.21	75/63 SDR21 ISO S-10	75	63	3,6	80	3	0,11
90/50	30.067.9050.21	90/50 SDR21 ISO S-10	90	50	4,3	80	3	0,15
90/63	30.067.9063.21	90/63 SDR21 ISO S-10	90	63	4,3	80	3	0,15
90/75	30.067.9075.21	90/75 SDR21 ISO S-10	90	75	4,3	80	3,6	0,16
110/63	30.067.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	103	3	0,24
110/75	30.067.1175.21	110/75 SDR21 ISO S-10	110	75	5,3	95	3,6	0,20
110/90	30.067.1190.21	110/90 SDR21 ISO S-10	110	90	5,3	90	4,3	0,25
140/63	30.067.1463.21	140/63 SDR21 ISO S-10	140	63	6,7	133	3	0,50

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

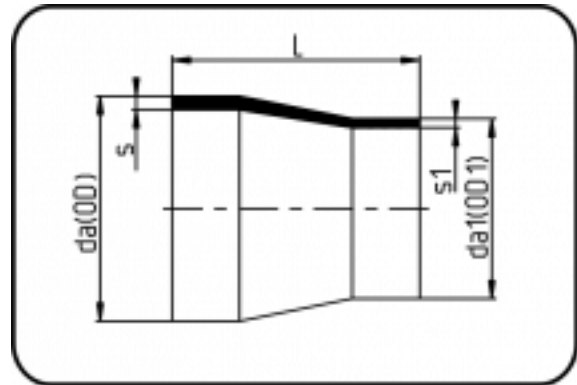
Reducer concentric

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 30.067

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
140/110	30.067.1411.21	140/110 SDR21 ISO S-10	140	110	6,7	110	5,3	0,48
160/110	30.067.1611.21	160/110 SDR21 ISO S-10	160	110	7,7	230	5,3	1,21
160/140	30.067.1614.21	160/140 SDR21 ISO S-10	160	140	7,7	216	6,7	1,25
225/160	30.067.2216.21	225/160 SDR21 ISO S-10	225	160	10,8	160	7,7	1,68
250/160	30.067.2516.21	250/160 SDR21 ISO S-10	250	160	11,9	179	7,7	2,25
250/225	30.067.2522.21	250/225 SDR21 ISO S-10	250	225	11,9	180	10,8	2,69

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

Reducer concentric

mechanisch gefertigt

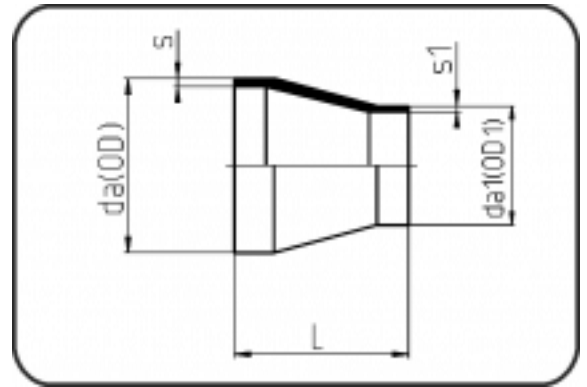
machined

Stumpf+IR-Schweissung

Butt + IR-welding

PVDF natur

PVDF natural



Code: 317

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
140/125	30.317.1412.33	140/125 SDR33 ISO S-16	140	125	4,3	100	3,9	0,39
200/160	30.317.2016.33	200/160 SDR33 ISO S-16	200	160	6,2	120	4,9	0,85
63/20	30.317.6320.21	63/20 SDR21 ISO S-10	63	20	3	80	1,9	0,06
90/20	30.317.9020.21	90/20 SDR21 ISO S-10	90	20	4,3	80	1,9	0,15
90/32	30.317.9032.21	90/32 SDR21 ISO S-10	90	32	4,3	80	2,4	0,18
90/50	30.317.9050.21	90/50 SDR21 ISO S-10	90	50	4,3	80	3	0,12
110/50	30.317.1150.21	110/50 SDR21 ISO S-10	110	50	5,3	100	3	0,21
110/75	30.317.1175.21	110/75 SDR21 ISO S-10	110	75	5,3	100	3,6	0,30
125/63	30.317.1263.21	125/63 SDR21 ISO S-10	125	63	6	100	3	0,41
125/90	30.317.1290.21	125/90 SDR21 ISO S-10	125	90	6	100	4,3	0,39
125/110	30.317.1211.21	125/110 SDR21 ISO S-10	125	110	6	100	5,3	0,47
140/90	30.317.1490.21	140/90 SDR21 ISO S-10	140	90	6,7	100	4,3	0,48
140/125	30.317.1412.21	140/125 SDR21 ISO S-10	140	125	6,7	100	6	0,45
180/90	30.317.1890.21	180/90 SDR21 ISO S-10	180	90	8,6	130	4,3	0,92
200/160	30.317.2016.21	200/160 SDR21 ISO S-10	200	160	9,6	120	7,7	1,25

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PVDF natur

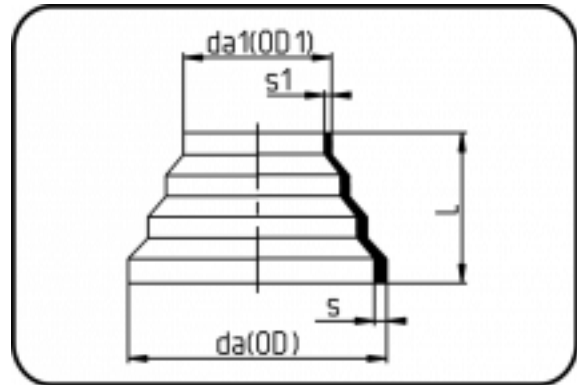
Reducer concentric

short spigot

injection moulded

Butt-welding

PVDF natural



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	30.007.1163.33	110/63 SDR33 ISO S-16	110	63	3,4	65	2,5	0,13
160/110	30.007.1611.33	160/110 SDR33 ISO S-16	160	110	4,9	85	3,4	0,33
225/160	30.007.2216.33	225/160 SDR33 ISO S-16	225	160	6,9	97	4,9	0,79
315/225	30.007.3122.33	315/225 SDR33 ISO S-16	315	225	9,7	137	6,9	2,02
63/16	30.007.6316.21	63/16 SDR21 ISO S-10	63	16	3	56	1,9	0,04
110/63	30.007.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	65	3	0,15

Endkappe

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

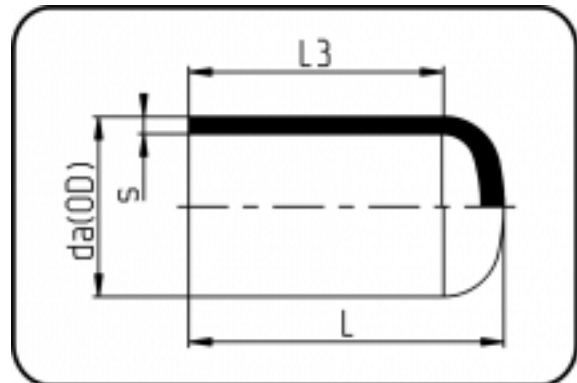
End Cap

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 064

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
90	30.064.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	110	84	0,19
110	30.064.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	125	99	0,31
20	30.064.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	48	41	0,01
25	30.064.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	48	41	0,01
32	30.064.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	52	42	0,02
40	30.064.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	60	48	0,04
50	30.064.0050.21	50X3,0 SDR21 ISO S-10	50	3	64	48	0,07
63	30.064.0063.21	63X3,0 SDR21 ISO S-10	63	3	69	50	0,09
75	30.064.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	93	75	0,17
90	30.064.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	110	84	0,28
110	30.064.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	125	99	0,46

Endkappe

kurze Schenkel

mechanisch gefertigt

Stumpf+IR-Schweissung

PVDF natur

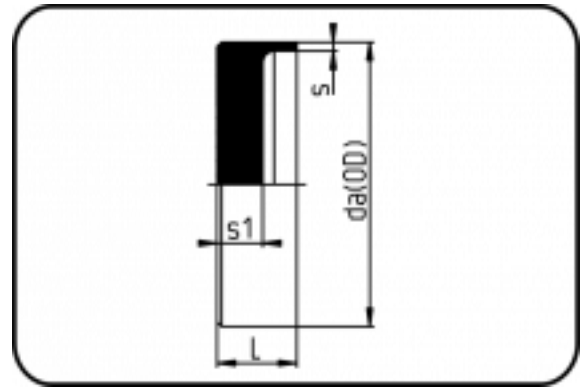
End Cap

short spigot

machined

Butt + IR-welding

PVDF natural



Code: 302

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	s1 mm	Gewicht Weight
125	30.302.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	35	20	0,51
140	30.302.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	35	20	0,62
160	30.302.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	35	20	0,79
200	30.302.0200.33	200X6,2 SDR33 ISO S-16	200	6,2	35	20	1,27
225	30.302.0225.33	225X6,9 SDR33 ISO S-16	225	6,9	35	20	1,53
125	30.302.0125.21	125X6,0 SDR21 ISO S-10	125	6	35	20	0,54
140	30.302.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	35	20	0,80
160	30.302.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	35	20	0,86
200	30.302.0200.21	200X9,6 SDR21 ISO S-10	200	9,6	35	20	1,31
225	30.302.0225.21	225X10,8 SDR21 ISO S-10	225	10,8	35	20	1,46

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Festpunkt

Restrained Fitting

formgespritzt

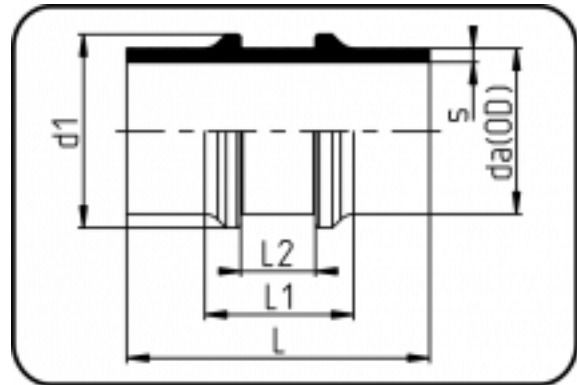
injection moulded

Stumpf+IR+HPF-Schweissung

Butt + IR + HPF-welding

PVDF natur

PVDF natural



Code: 028

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d1 mm	Gewicht Weight
90	30.028.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	150	75	40,5	104	0,33
110	30.028.0110.33	110X3,4 SDR33 ISO S-16	110	3,4	150	77	41	127	0,47
125	30.028.0125.33	125X3,9 SDR33 ISO S-16	125	3,9	160	98	60,5	143	0,62
140	30.028.0140.33	140X4,3 SDR33 ISO S-16	140	4,3	159	100	60,5	159	0,83
160	30.028.0160.33	160X4,9 SDR33 ISO S-16	160	4,9	160	100	60	180	1,04
32	30.028.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	120	70	31,5	40,5	0,07
63	30.028.0063.21	63X3,0 SDR21 ISO S-10	63	3	120	68	30,5	71	0,17
90	30.028.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	150	75	40,5	104	0,42
110	30.028.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	150	77	41	126	0,63
125	30.028.0125.21	125X6,0 SDR21 ISO S-10	125	6	160	98	60,5	143	0,85
140	30.028.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	159	100	60,5	159	1,05
160	30.028.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	158	100	60	178	1,34

Verschraubung Typ 24-A

Union Type 24-A

FPM-Dichtung

FPM-sealing

formgespritzt

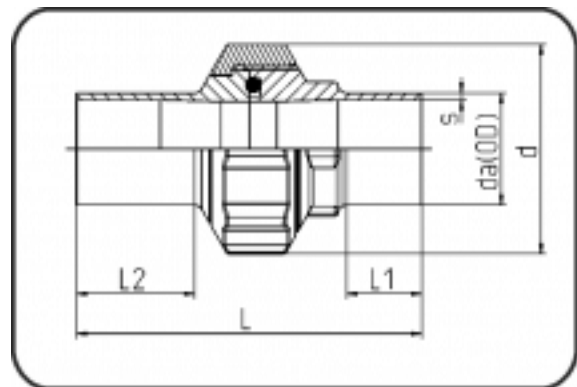
injection moulded

Stumpf+IR+HPF-Schweissung

Butt + IR + HPF-welding

PVDF natur

PVDF natural



Code: 024.5

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d mm	Gewicht Weight
20	30.024.5020.21	20X1,9 SDR21 ISO S-10	20	1,9	106	27	38	43	0,06
25	30.024.5025.21	25X1,9 SDR21 ISO S-10	25	1,9	112	27	40	53	0,10
32	30.024.5032.21	32X2,4 SDR21 ISO S-10	32	2,4	120	27	44	60	0,13
40	30.024.5040.21	40X2,4 SDR21 ISO S-10	40	2,4	124	27	47	75	0,22
50	30.024.5050.21	50X3,0 SDR21 ISO S-10	50	3	132	27	47	82	0,30
63	30.024.5063.21	63X3,0 SDR21 ISO S-10	63	3	137	27	47	100	0,43

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

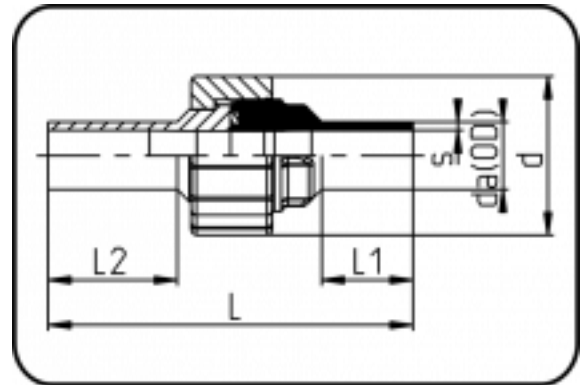
Union Type 24

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 024

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d mm	Gewicht Weight
75	30.024.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	132	28	37	130	0,76
90	30.024.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	130	34	55	130	0,73

Adapter Innengewinde

R-Gewinde/GFK-verstärkt

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

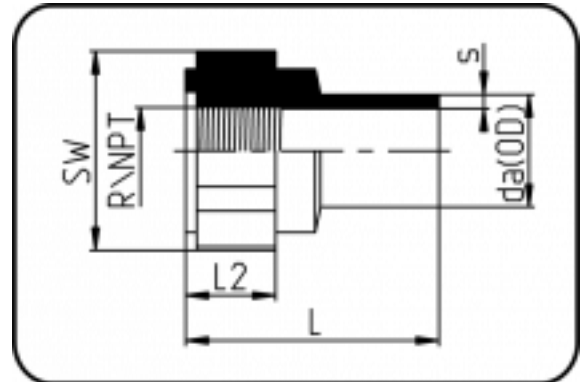
Adaptor Female Thread

R-thread/FRP-reinforced

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 032

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	30.032.2020.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	16	32	0,5	0,03
25	30.032.2525.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	18	41	0,75	0,05
32	30.032.3232.21	32X1" SDR21 MOP 10 bar	32	2,4	58	20	46	1	0,06
40	30.032.4040.21	40X1 1/4" SDR21 MOP 10 bar	40	2,4	62	24	55	1,25	0,09
50	30.032.5050.21	50X1 1/2" SDR21 MOP 10 bar	50	3	68	24	70	1,5	0,17
63	30.032.6363.21	63X2" SDR21 MOP 10 bar	63	3	75	28	85	2	0,25

Adapter Innengewinde

NPT-Gewinde/GFK-verstärkt

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

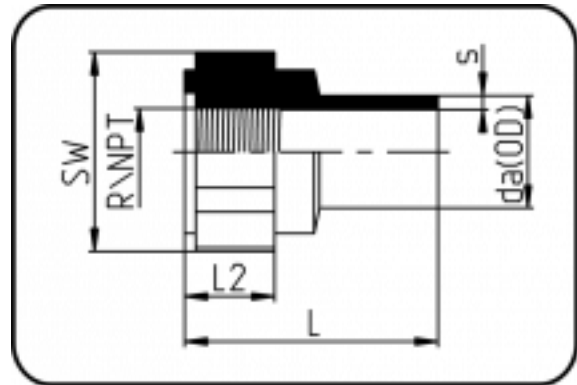
Adaptor Female Thread

NPT-thread/FRP-reinforced

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 032.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	30.032.2021.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	16	32	0,5	0,03
25	30.032.2526.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	18	41	0,75	0,05
32	30.032.3233.21	32X1" SDR21 MOP 10 bar	32	2,4	58	20	46	1	0,05
40	30.032.4041.21	40X1 1/4" SDR21 MOP 10 bar	40	2,4	62	24	55	1,25	0,13
50	30.032.5051.21	50X1 1/2" SDR21 MOP 10 bar	50	3	68	24	70	1,5	0,16
63	30.032.6364.21	63X2" SDR21 MOP 10 bar	63	3	75	28	85	2	0,26

Adapter Aussengewinde

R-Gewinde

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

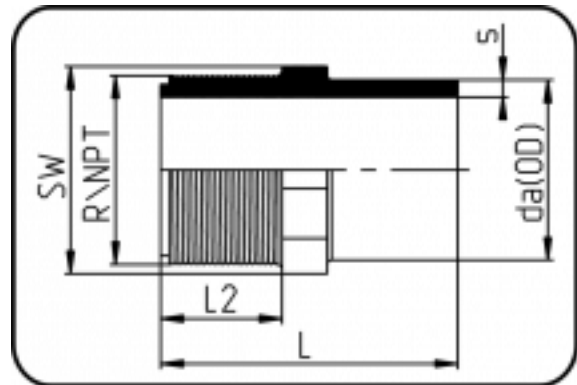
Adaptor Male Thread

R-thread

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 033

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	30.033.2020.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	18	22	0,5	0,01
25	30.033.2525.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	20	27	0,75	0,02
32	30.033.3232.21	32X1" SDR21 MOP 10 bar	32	2,4	61	23	36	1	0,04
40	30.033.4040.21	40X1 1/4" SDR21 MOP 10 bar	40	2,4	66	27	46	1,25	0,07
50	30.033.5050.21	50X1 1/2" SDR21 MOP 10 bar	50	3	74	29	55	1,5	0,09
63	30.033.6363.21	63X2" SDR21 MOP 10 bar	63	3	80	31	65	2	0,13

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

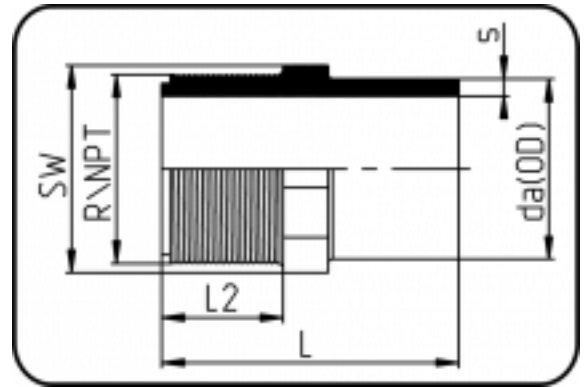
Adaptor Male Thread

NPT-thread

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 033.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	NPT inch	Gewicht Weight
20	30.033.2021.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	18	22	0,5	0,01
25	30.033.2526.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	20	27	0,75	0,02
32	30.033.3233.21	32X1" SDR21 MOP 10 bar	32	2,4	61	23	36	1	0,04
40	30.033.4041.21	40X1 1/4" SDR21 MOP 10 bar	40	2,4	66	27	46	1,25	0,07
50	30.033.5051.21	50X1 1/2" SDR21 MOP 10 bar	50	3	74	29	55	1,5	0,10
63	30.033.6364.21	63X2" SDR21 MOP 10 bar	63	3	80	31	65	2	0,14

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Winkel 45°

Elbow 45°

formgespritzt

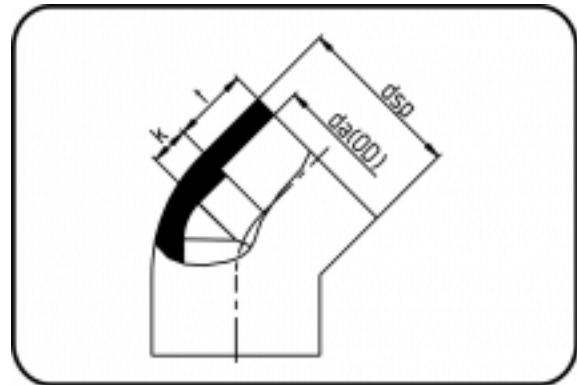
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 050

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	30.050.0020.07	20 - MOP 20 bar	20	30	16	8,5	20	0,03
25	30.050.0025.07	25 - MOP 20 bar	25	35	18	6	20	0,05
32	30.050.0032.07	32 - MOP 20 bar	32	43	19	7	20	0,08
40	30.050.0040.07	40 - MOP 20 bar	40	52	21,5	9	20	0,13
50	30.050.0050.07	50 - MOP 20 bar	50	64,5	24	11	20	0,20
63	30.050.0063.07	63 - MOP 20 bar	63	81	29	16	20	0,35
75	30.050.0075.07	75 - MOP 20 bar	75	92	33	16	20	0,45
90	30.050.0090.07	90 - MOP 20 bar	90	111,5	36,5	19	20	0,81
110	30.050.0110.07	110 - MOP 20 bar	110	133	41,5	27	20	1,23

Winkel 90°

Elbow 90°

formgespritzt

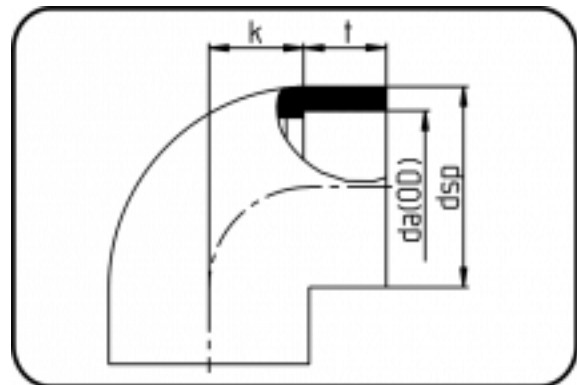
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 051

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	30.051.0020.07	20 - MOP 20 bar	20	28	15	14	20	0,03
25	30.051.0025.07	25 - MOP 20 bar	25	32,5	16,5	16	20	0,04
32	30.051.0032.07	32 - MOP 20 bar	32	41	18,5	20	20	0,07
40	30.051.0040.07	40 - MOP 20 bar	40	49	21,5	23	20	0,10
50	30.051.0050.07	50 - MOP 20 bar	50	60	24	27,5	20	0,17
63	30.051.0063.07	63 - MOP 20 bar	63	74,5	28	33,5	20	0,31
75	30.051.0075.07	75 - MOP 20 bar	75	92	32,5	39	20	0,59
90	30.051.0090.07	90 - MOP 20 bar	90	112	36	50	20	1,10
110	30.051.0110.07	110 - MOP 20 bar	110	132	41,5	58,5	20	1,56

T-Stück

Tee

formgespritzt

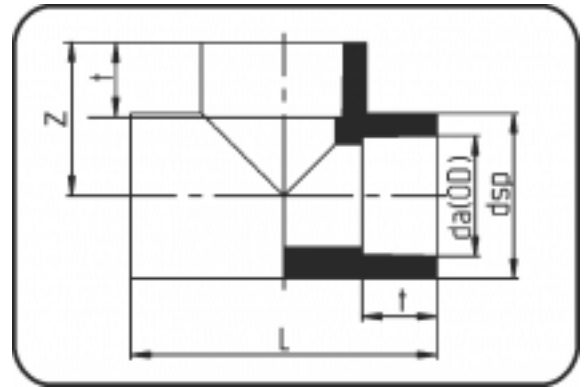
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 056

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	p bar	z mm	Gewicht Weight
16	30.056.0016.07	16 - MOP 20 bar	16	54	24	14,5	20	27	0,04
20	30.056.0020.07	20 - MOP 20 bar	20	60	29	16	20	30,5	0,05
25	30.056.0025.07	25 - MOP 20 bar	25	68	35	18	20	34	0,08
32	30.056.0032.07	32 - MOP 20 bar	32	80	43	19,5	20	40	0,13
40	30.056.0040.07	40 - MOP 20 bar	40	92	52	21,5	20	47	0,21
50	30.056.0050.07	50 - MOP 20 bar	50	108	64	24,5	20	53,5	0,33
63	30.056.0063.07	63 - MOP 20 bar	63	129	81	29	20	64,5	0,59
75	30.056.0075.07	75 - MOP 20 bar	75	153	92	32,5	20	70,5	0,75
90	30.056.0090.07	90 - MOP 20 bar	90	183	113	36	20	91,5	1,47
110	30.056.0110.07	110 - MOP 20 bar	110	208	133	43,5	20	100	1,98

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bundbuchse DIN

Flange adaptor DIN

formgespritzt

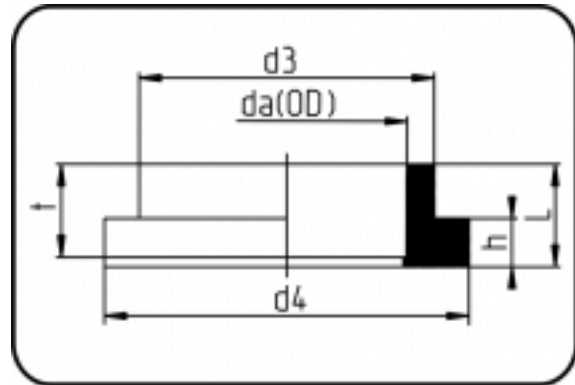
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 052

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	d4 mm	h mm	t mm	Gewicht Weight
16	30.052.0016.07	16 - MOP 20 bar	16	20	27	45	6	15	0,03
20	30.052.0020.07	20 - MOP 20 bar	20	21	27	45	6	16	0,02
25	30.052.0025.07	25 - MOP 20 bar	25	22	33	58	7	17	0,04
32	30.052.0032.07	32 - MOP 20 bar	32	25	41	68	7	20	0,06
40	30.052.0040.07	40 - MOP 20 bar	40	26	50	78	8	21	0,08
50	30.052.0050.07	50 - MOP 20 bar	50	30	61	88	8	25	0,10
63	30.052.0063.07	63 - MOP 20 bar	63	33	76	102	9	28	0,15
75	30.052.0075.07	75 - MOP 20 bar	75	37	90	122	10	32	0,24
90	30.052.0090.07	90 - MOP 20 bar	90	41	109	125	11	36	0,32
110	30.052.0110.07	110 - MOP 20 bar	110	48	131	150	12	43	0,47

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Muffe

Socket

formgespritzt

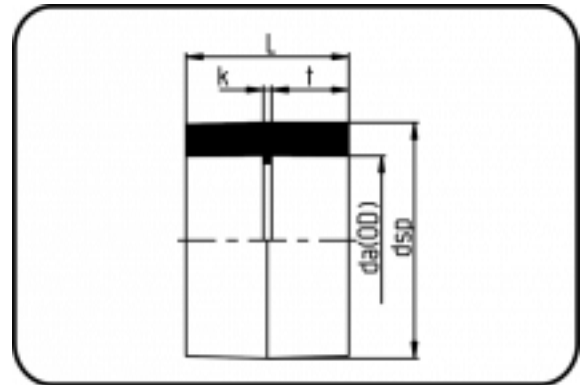
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 053

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	dsp mm	t mm	k mm	p bar	Gewicht Weight
20	30.053.0020.07	20 - MOP 20 bar	20	35	29	15,8	3	20	0,02
25	30.053.0025.07	25 - MOP 20 bar	25	39	35	17,5	4	20	0,03
32	30.053.0032.07	32 - MOP 20 bar	32	43	43	20	4	20	0,05
40	30.053.0040.07	40 - MOP 20 bar	40	47	52	21	5	20	0,07
50	30.053.0050.07	50 - MOP 20 bar	50	53	64	24	5	20	0,13
63	30.053.0063.07	63 - MOP 20 bar	63	60	81	28	4	20	0,23
75	30.053.0075.07	75 - MOP 20 bar	75	70	92	32,5	5	20	0,28
90	30.053.0090.07	90 - MOP 20 bar	90	78	114,5	36,5	5	20	0,57
110	30.053.0110.07	110 - MOP 20 bar	110	90	133	42,5	5	20	0,76

PP
PP
PPS
PPS
PPS-EL ESD
PPS-EL ESD
PE 100-EL ESD
PE 100-EL ESD
PE 100 BLAU
PE 100 BLUE
PVDF
PVDF
ECTFE
ECTFE
DOPPELROHR
DUAL PIPE
ZUBEHÖR
ACCESSORIES
SEAL CLEAN
SEAL CLEAN
SCHWEISSEN
WELDING

Reduktion konzentrisch

Reducer concentric

formgespritzt

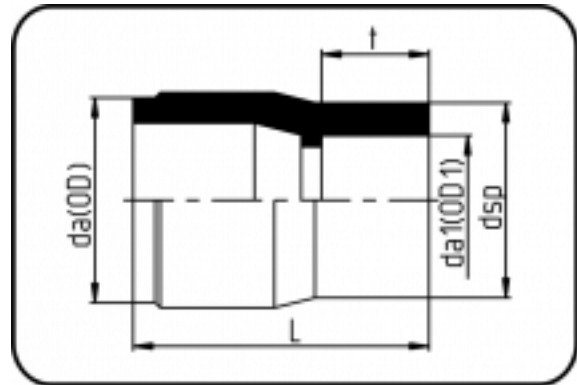
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 057

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	L mm	dsp mm	t mm	p bar	Gewicht Weight
25/16	30.057.2516.07	25/16 - MOP 20 bar	25	16	40	24	15	20	0,02
25/20	30.057.2520.07	25/20 - MOP 20 bar	25	20	40	29	15,7	20	0,02
32/20	30.057.3220.07	32/20 - MOP 20 bar	32	20	44	29	16,5	20	0,03
32/25	30.057.3225.07	32/25 - MOP 20 bar	32	25	44	35	17,6	20	0,04
40/20	30.057.4020.07	40/20 - MOP 20 bar	40	20	49	29	16,3	20	0,04
40/25	30.057.4025.07	40/25 - MOP 20 bar	40	25	49,5	35	17,6	20	0,05
40/32	30.057.4032.07	40/32 - MOP 20 bar	40	32	49	43	20,2	20	0,05
50/20	30.057.5020.07	50/20 - MOP 20 bar	50	20	55	29	16,2	20	0,06
50/25	30.057.5025.07	50/25 - MOP 20 bar	50	25	55	35	18	20	0,07
50/32	30.057.5032.07	50/32 - MOP 20 bar	50	32	55	43	20	20	0,07
50/40	30.057.5040.07	50/40 - MOP 20 bar	50	40	55	53	25	20	0,09
63/25	30.057.6325.07	63/25 - MOP 20 bar	63	25	64	35	18,4	20	0,11
63/32	30.057.6332.07	63/32 - MOP 20 bar	63	32	64,5	43	20,3	20	0,12
63/40	30.057.6340.07	63/40 - MOP 20 bar	63	40	64	52	21,4	20	0,13
63/50	30.057.6350.07	63/50 - MOP 20 bar	63	50	64	64,5	24,6	20	0,15
75/63	30.057.7563.07	75/63 - MOP 20 bar	75	63	64	81	28,6	20	0,21
90/63	30.057.9063.07	90/63 - MOP 20 bar	90	63	87	81	29	20	0,35
90/75	30.057.9075.07	90/75 - MOP 20 bar	90	75	87	92	33	20	0,36
110/63	30.057.1163.07	110/63 - MOP 20 bar	110	63	89	81	29,3	20	0,49
110/90	30.057.1190.07	110/90 - MOP 20 bar	110	90	87	113	35,5	20	0,58

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Endkappe

End Cap

formgespritzt

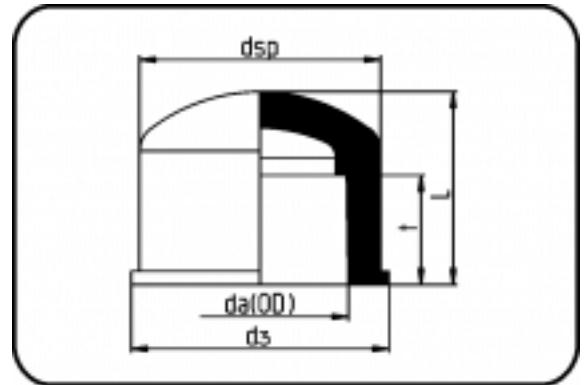
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 054

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d3 mm	dsp mm	t mm	p bar	Gewicht Weight
20	30.054.0020.07	20 - MOP 20 bar	20	27	32	29	15,5	20	0,02
25	30.054.0025.07	25 - MOP 20 bar	25	30	37	35	17,5	20	0,03
32	30.054.0032.07	32 - MOP 20 bar	32	35	46	43	19,5	20	0,05
40	30.054.0040.07	40 - MOP 20 bar	40	39	57	52	22,5	20	0,07
50	30.054.0050.07	50 - MOP 20 bar	50	49	69	64	24	20	0,13
63	30.054.0063.07	63 - MOP 20 bar	63	59	86	81	30	20	0,24
75	30.054.0075.07	75 - MOP 20 bar	75	66	97	92	33,5	20	0,31
90	30.054.0090.07	90 - MOP 20 bar	90	77	119	113	36,5	20	0,53
110	30.054.0110.07	110 - MOP 20 bar	110	92	139	133	42,5	20	0,81

Verschraubung Typ 24

Union Type 24

FPM-Dichtung

FPM-sealing

formgespritzt

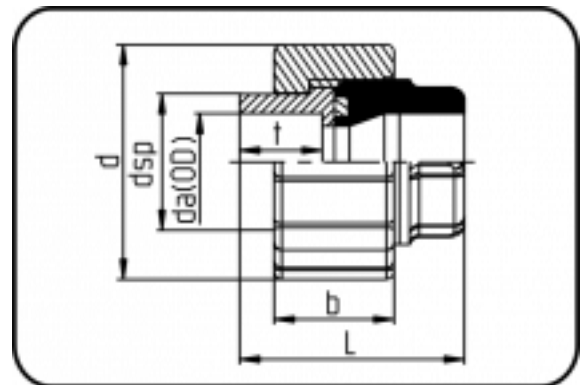
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 024.11

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	b mm	dsp mm	t mm	Gewicht Weight
20	30.024.1120.07	20 - MOP 10 bar	20	45	47	24	27,3	16	0,05
25	30.024.1125.07	25 - MOP 10 bar	25	49	57	26	35,7	18	0,08
32	30.024.1132.07	32 - MOP 10 bar	32	53	64	30	41,3	20	0,10
40	30.024.1140.07	40 - MOP 10 bar	40	59	78	31	52,8	22	0,19
50	30.024.1150.07	50 - MOP 10 bar	50	67	89	35	58,6	24,5	0,24
63	30.024.1163.07	63 - MOP 10 bar	63	79	109	39	73,6	29	0,41

Adapter Innengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

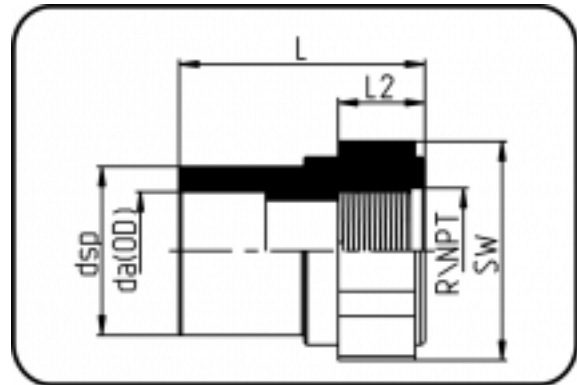
Adaptor Female Thread

R-thread

injection moulded

Socket-welding

PVDF natural



Code: 034

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	30.034.2020.07	20X1/2" - MOP 10 bar	20	45	16	32	0,5	28,8	0,04
25	30.034.2525.07	25X3/4" - MOP 10 bar	25	50,5	18	41	0,75	35	0,05
32	30.034.3232.07	32X1" - MOP 10 bar	32	57	20	46	1	42,5	0,08
40	30.034.4040.07	40X1 1/4" - MOP 10 bar	40	62,5	24	55	1,25	52	0,12
50	30.034.5050.07	50X1 1/2" - MOP 10 bar	50	68	26	70	1,5	64	0,23
63	30.034.6363.07	63X2" - MOP 10 bar	63	74	30	85	2	80	0,36

Adapter Innengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

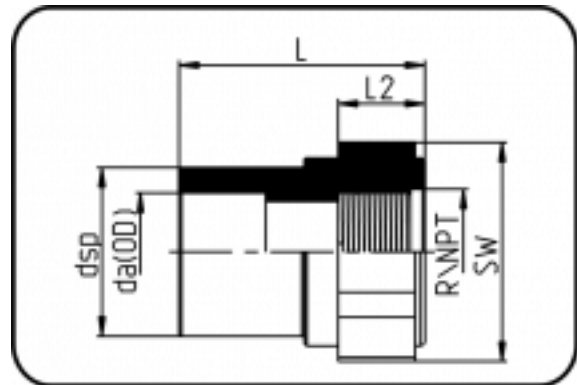
Adaptor Female Thread

NPT-thread

injection moulded

Socket-welding

PVDF natural



Code: 034.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	NPT inch	dsp mm	Gewicht Weight
20	30.034.2021.07	20X1/2" - MOP 10 bar	20	45	16	32	0,5	28,8	0,04
25	30.034.2526.07	25X3/4" - MOP 10 bar	25	50,5	18	41	0,75	35	0,06
32	30.034.3233.07	32X1" - MOP 10 bar	32	57	20	46	1	42,5	0,08
40	30.034.4041.07	40X1 1/4" - MOP 10 bar	40	62,5	24	55	1,25	52	0,13
50	30.034.5051.07	50X1 1/2" - MOP 10 bar	50	68	26	70	1,5	64	0,22
63	30.034.6364.07	63X2" - MOP 10 bar	63	74	30	85	2	80	0,36

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Adapter Aussengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

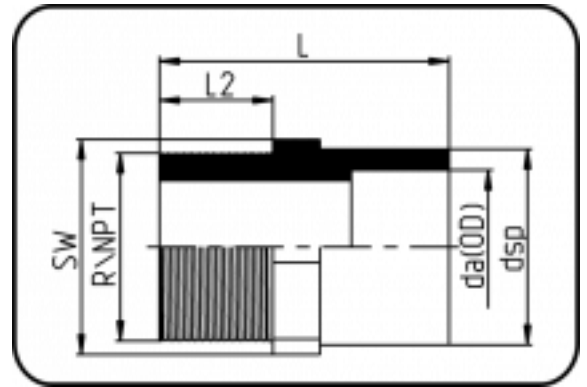
Adaptor Male Thread

R-thread

injection moulded

Socket-welding

PVDF natural



Code: 035

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	R inch	dsp mm	Gewicht Weight
20	30.035.2025.07	20X3/4" - MOP 10 bar	20	51	20	27	0,75	25	0,02
25	30.035.2532.07	25X1" - MOP 10 bar	25	61	24	36	1	32	0,05
32	30.035.3240.07	32X1 1/4" - MOP 10 bar	32	66	27	46	1,25	40	0,07
40	30.035.4050.07	40X1 1/2" - MOP 10 bar	40	74	29	55	1,5	50	0,12
50	30.035.5063.07	50X2" - MOP 10 bar	50	80	31	65	2	63	0,18

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

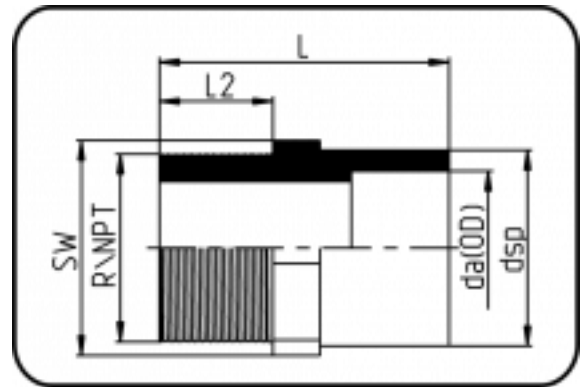
Adaptor Male Thread

NPT-thread

injection moulded

Socket-welding

PVDF natural



Code: 035.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L2 mm	SW mm	NPT inch	dsp mm	Gewicht Weight
20	30.035.2026.07	20X3/4" - MOP 10 bar	20	51	20	27,5	0,75	25	0,02
25	30.035.2533.07	25X1" - MOP 10 bar	25	61	24	36	1	32	0,05
32	30.035.3241.07	32X1 1/4" - MOP 10 bar	32	66	27	45,5	1,25	40	0,07
40	30.035.4051.07	40X1 1/2" - MOP 10 bar	40	74	29	60	1,5	50	0,12
50	30.035.5064.07	50X2" - MOP 10 bar	50	78	31	65	2	63	0,18

Kugelhahn M1

FPM-Dichtung

formgespritzt

Muffenschweissung

PVDF natur

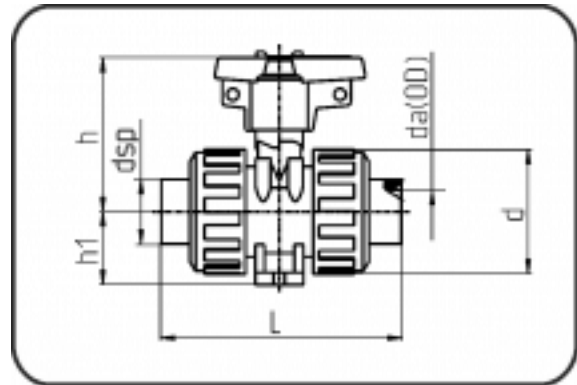
Ball Valve M1

FPM-sealing

injection moulded

Socket-welding

PVDF natural



Code: 363.13

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	Gewicht Weight
20	30.363.1320.21	20 - MOP 16 bar	20	98,5	56,5	74,5	40	0,29
25	30.363.1325.21	25 - MOP 16 bar	25	113	67	83	51,5	0,45
32	30.363.1332.21	32 - MOP 16 bar	32	123	73,5	85,5	51,5	0,58
40	30.363.1340.21	40 - MOP 16 bar	40	141	90	104,5	64	0,94
50	30.363.1350.21	50 - MOP 16 bar	50	165	105,5	113	73	1,41
63	30.363.1363.21	63 - MOP 16 bar	63	194,5	124,5	121,5	85	2,14
75	30.363.1375.21	75 - MOP 16 bar	75	231	157,5	151,5	110	1,89

Kugelhahn M1

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

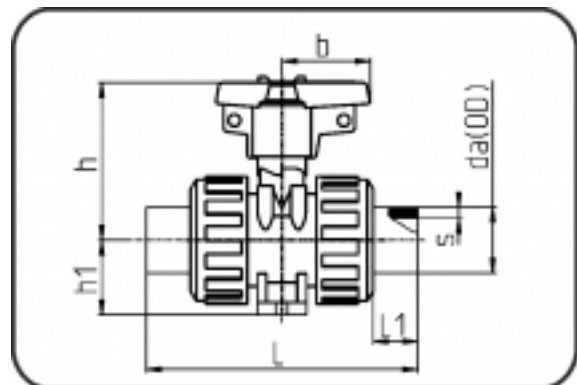
Ball Valve M1

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 363.15

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d mm	h mm	b mm	DN mm	Gewicht Weight
20	30.363.1520.21	20 - SDR21 ISO S-10	20	124	56,5	74,5	40	15	0,30
25	30.363.1525.21	25 - SDR21 ISO S-10	25	143	67	83	51,5	20	0,45
32	30.363.1532.21	32 - SDR21 ISO S-10	32	152	73,5	85,5	51,5	25	0,58
40	30.363.1540.21	40 - SDR21 ISO S-10	40	171	90	104,5	64	32	0,95
50	30.363.1550.21	50 - SDR21 ISO S-10	50	190	105,5	113	73	40	1,42
63	30.363.1563.21	63 - SDR21 ISO S-10	63	221	124,5	121,5	85	50	2,08
75	30.363.1575.21	75 - SDR21 ISO S-10	75	278	157,5	151,5	110	63	4,26
90	30.363.1590.21	90 - SDR21 ISO S-10	90	290,5	192,5	167	132	80	7,43
110	30.363.1511.21	110 - SDR21 ISO S-10	110	318,5	192,5	167	132	100	7,33

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

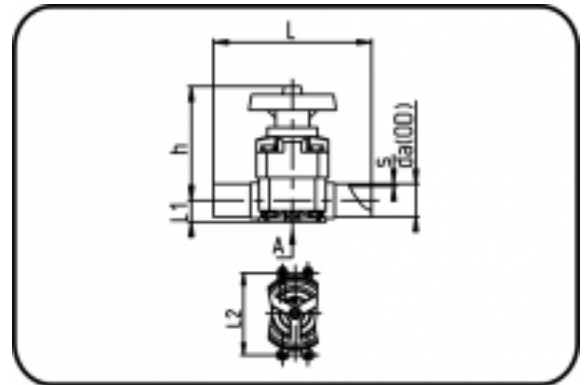
manually controlled
EPDM/PTFE diaphragm

Stumpf+IR+HPF-Schweissung

PVDF UHP natur

Butt + IR + HPF-welding

PVDF UHP natural



Code: 342.10

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	h mm	L1 mm	Gewicht Weight
20	35.342.1020.21	20 - SDR21 MOP 10 bar	20	1,9	133	24,5	100	16,5	0,45
25	35.342.1025.21	25 - SDR21 MOP 10 bar	25	1,9	144	24,5	100	16,5	0,50
32	35.342.1032.21	32 - SDR21 MOP 10 bar	32	2,4	154	24,5	107	20,5	0,72
40	35.342.1040.21	40 - SDR21 MOP 10 bar	40	2,4	193	44	144	25,5	1,58
50	35.342.1050.21	50 - SDR21 MOP 10 bar	50	3	194	44	144	32	1,63
63	35.342.1063.21	63 - SDR21 MOP 10 bar	63	3	224	44	170	38,5	2,51
75	35.342.1075.21	75 - SDR21 MOP 10 bar	75	3,6	284	230	254	25	5,78
90	35.342.1090.21	90 - SDR21 MOP 10 bar	90	4,3	310	230	254	25	5,80
110	35.342.1011.21	110 - SDR21 MOP 10 bar	110	5,3	340	280	320	20	10,74

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

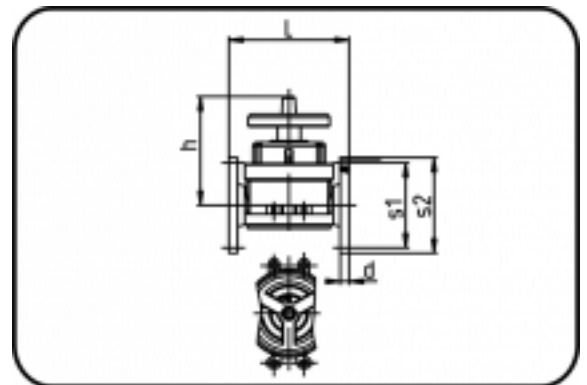
manually controlled
EPDM/PTFE diaphragm

Flanschverbindung

PVDF UHP natur

Flange connection

PVDF UHP natural



Code: 342.20

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	h mm	s2 mm	d mm	s1 mm	Gewicht Weight
40	35.342.2040.21	40 - MOP 10 bar DIN/ANSI/JIS	40	180	144	140	19	94	2,21
50	35.342.2050.21	50 - MOP 10 bar DIN/ANSI/JIS	50	200	144	150	23	103	2,57
63	35.342.2063.21	63 - MOP 10 bar DIN/ANSI/JIS	63	230	170	165	25	122	3,77
90	35.342.2090.21	90 - MOP 10 bar DIN/ANSI/JIS	90	310	254	200	19	150	7,61
110	35.342.2011.21	110 - MOP 10 bar DIN/ANSI/JIS	110	350	320	228	35	183	13,80
140	35.342.2014.21	140 - MOP 10 bar DIN	140	400	320	248	35	210	15,00

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

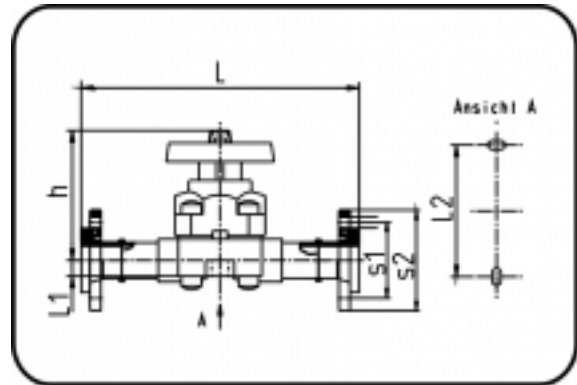
manually controlled
EPDM/PTFE diaphragm

Flanschverbindung DIN

PVDF UHP natur

Flange connection DIN

PVDF UHP natur



Code: 242.10

Dimension Dimension	Code Code	Detail Detail	L mm	L1 mm	L2 mm	s1 mm	s2 mm	h mm	Gewicht Weight
20	35.242.1020.21	20 - MOP 10 bar	220	17	24,3	65	95	100	1,00
25	35.242.1025.21	25 - MOP 10 bar	236	17	24,3	75	108	100	1,19
32	35.242.1032.21	32 - MOP 10 bar	250	21	24,3	85	115	107	1,60
75	35.242.1075.21	75 - MOP 10 bar	375	25	230	145	187	254	8,32

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

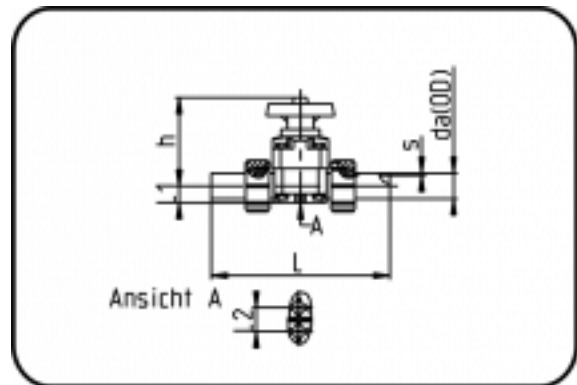
manually controlled
EPDM/PTFE diaphragm

Verschraubungsanschluss

PVDF UHP natur

Union Connection

PVDF UHP natur



Code: 340

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	35.340.0020.21	20 - SDR21 MOP 10 bar	20	1,9	198	16,5	24,5	100	0,59
25	35.340.0025.21	25 - SDR21 MOP 10 bar	25	1,9	222	16,5	24,5	100	0,63
32	35.340.0032.21	32 - SDR21 MOP 10 bar	32	2,4	236	20,1	24,5	107	0,92
40	35.340.0040.21	40 - SDR21 MOP 10 bar	40	2,4	260	25,5	44	144	1,86
50	35.340.0050.21	50 - SDR21 MOP 10 bar	50	3	286	32	44	144	2,13
63	35.340.0063.21	63 - SDR21 MOP 10 bar	63	3	322	38,5	44	170	2,66

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

**Membranventil
Pneumatisch**

Federkraft geschlossen
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

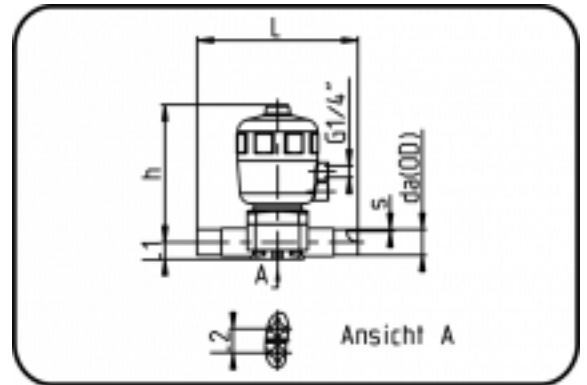
closed by resilience
EPDM/PTFE diaphragm

**Stumpf+IR+HPF-
Schweissung**

PVDF UHP natur

Butt + IR + HPF-welding

PVDF UHP natural



Code: 341.0

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	35.341.0020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	1,49
25	35.341.0025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	1,48
32	35.341.0032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,87
40	35.341.0040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	5,56
50	35.341.0050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	6,40
63	35.341.0063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	6,76

**Membranventil
Pneumatisch**

Federkraft geöffnet
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

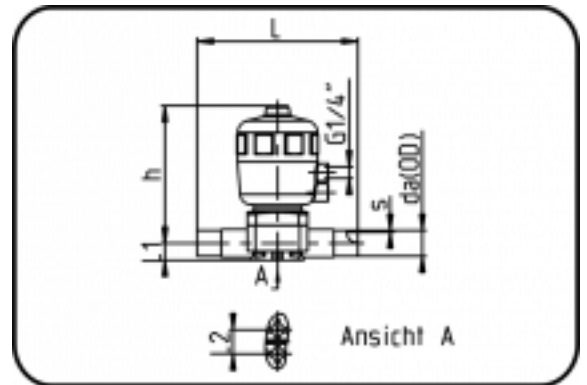
opened by resilience
EPDM/PTFE diaphragm

**Stumpf+IR+HPF-
Schweissung**

PVDF UHP natur

Butt + IR + HPF-welding

PVDF UHP natural



Code: 341.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	35.341.1020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	1,00
25	35.341.1025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	1,00
32	35.341.1032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,50
40	35.341.1040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	4,04
50	35.341.1050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	3,65
63	35.341.1063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	4,57

**Membranventil
Pneumatisch**

doppelt wirkender Antrieb
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

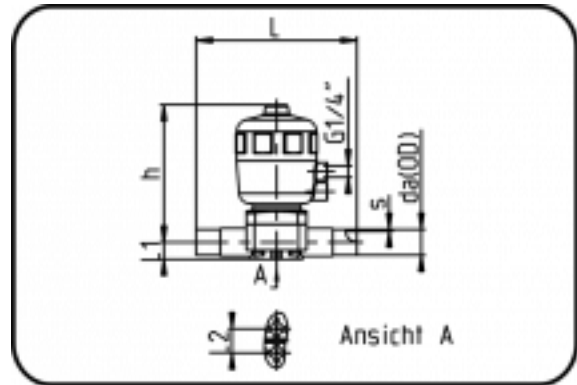
double effective impulse
EPDM/PTFE diaphragm

**Stumpf+IR+HPF-
Schweissung**

PVDF UHP natur

Butt + IR + HPF-welding

PVDF UHP natural



Code: 341.2

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	35.341.2020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	0,67
25	35.341.2025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	0,77
32	35.341.2032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,40
40	35.341.2040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	4,06
50	35.341.2050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	4,01
63	35.341.2063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	4,44

**Rückschlagventil mit
Feder**

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

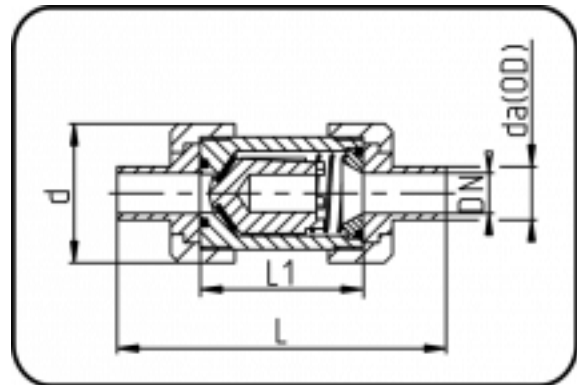
Check Valve with Spring

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 336.15

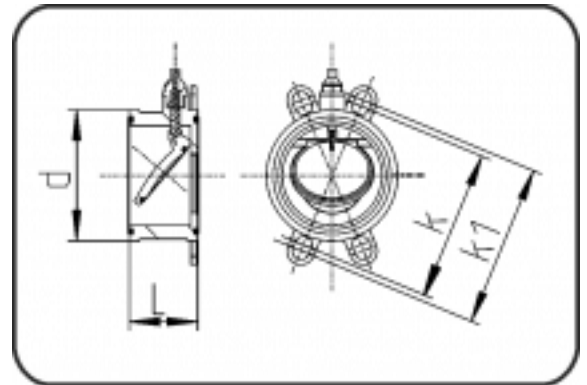
Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	L1 mm	d mm	DN mm	s mm	Gewicht Weight
90	30.336.1590.33	90 - SDR33 ISO S-16	90	295	161	185,5	80	2,8	5,34
20	30.336.1520.21	20 - SDR21 ISO S-10	20	124	61	52	15	1,9	0,19
25	30.336.1525.21	25 - SDR21 ISO S-10	25	143	69	61,5	20	1,9	0,03
32	30.336.1532.21	32 - SDR21 ISO S-10	32	151	73	69	25	2,4	0,42
40	30.336.1540.21	40 - SDR21 ISO S-10	40	171	83	83	32	2,4	0,64
50	30.336.1550.21	50 - SDR21 ISO S-10	50	192	95	99	40	3	0,98
63	30.336.1563.21	63 - SDR21 ISO S-10	63	219	108	115,5	50	3	1,56
75	30.336.1575.21	75 - SDR21 ISO S-10	75	278	133	149	65	3,6	3,14

Rückschlagklappe K4 mit Feder

FPM-Dichtung

Swing check valve K4 + Spring

FPM-sealing



Code: 258

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	DN mm	L mm	d mm	k mm	k1 mm	Gewicht Weight
75	30.258.0075.33	DN 65 da 75 MOP 10 bar	75	65	63	115	139	145	0,54
90	30.258.0090.33	DN 80 da 90 MOP 10 bar	90	80	71	128	150	160	0,70
110	30.258.0110.33	DN 100 da 110 MOP 10 bar	110	100	80	155	175	191	1,05
160	30.258.0160.33	DN 150 da 160 MOP 10 bar	160	150	106	212	234	242	2,63
225	30.258.0225.33	DN 200 da 225 MOP 10 bar	225	200	140	264	290	299	4,90
280	30.258.0280.33	DN 250 da 280 MOP 10 bar	280	250	140	325	350	362	7,94

Rückschlagklappe S4 mit Feder

Feder V4A / FPM-Dichtung

formgespritzt

Flanschverbindung DIN

PVDF UHP natur

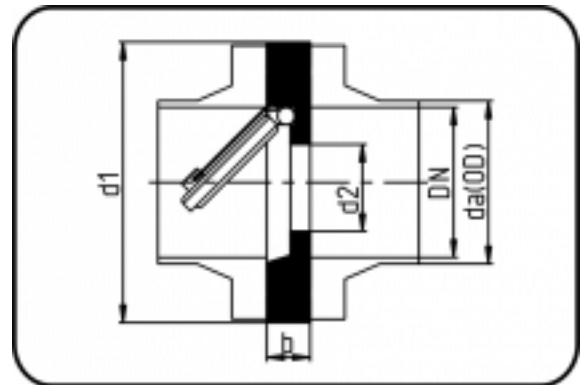
Swing Type Check Valve+Spring

Spring V4A / FPM-Sealing S4

injection moulded

Flange connection DIN

PVDF UHP natural



Code: 339.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d1 mm	d2 mm	b mm	DN mm	Gewicht Weight
40	35.339.1040.33	40 - MOP 8 bar	40	85	17,8	15,5	32	0,16
50	35.339.1050.33	50 - MOP 8 bar	50	95	22	16	40	0,20
63	35.339.1063.33	63 - MOP 8 bar	63	108,5	31,8	20,5	50	0,30
125	35.339.1125.33	125 - MOP 8 bar	125	162,6	69,5	22	100	0,77
140	35.339.1140.33	140 - MOP 8 bar	140	192,5	89,7	22,5	125	0,90
180	35.339.1180.33	180 - MOP 8 bar	180	219	108,4	26	150	1,42

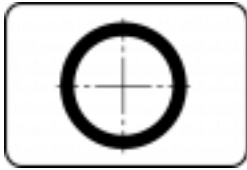
Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

ECTFE INDUSTRIEROHRSYSTEM
ECTFE INDUSTRIAL PIPING SYSTEM



ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

extrudiert
ECTFE natur

extruded
ECTFE natural

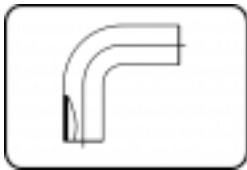
187

PPS
PPS

PPS-EL ESD
PPS-EL ESD

MULTI FITTINGS
MULTI FITTINGS

Seite
page



Code: 068

MULTI-Bogen 90°

MULTI-Bend 90°

lange Schenkel
formgespritzt
ECTFE natur

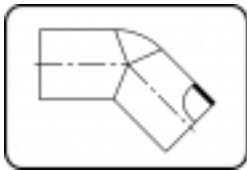
long spigot
injection moulded
ECTFE natural

188

PE 100-EL ESD
PE 100-EL ESD

FITTINGS
FITTINGS

Seite
page



Code: 060

Winkel 45°

Elbow 45°

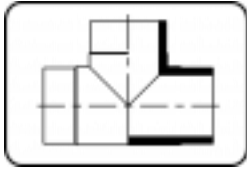
lange Schenkel
formgespritzt
ECTFE natur

long spigot
injection moulded
ECTFE natural

189

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF



Code: 006

T-Stück

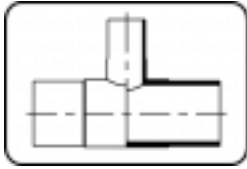
Tee

kurze Schenkel
formgespritzt
ECTFE natur

short spigot
injection moulded
ECTFE natural

190

ECTFE
ECTFE



Code: 065

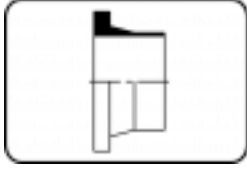
T-Stück reduziert

Tee reduced

lange Schenkel
formgespritzt
ECTFE natur

long spigot
injection moulded
ECTFE natural

190



Code: 012

Vorschweissbund DIN

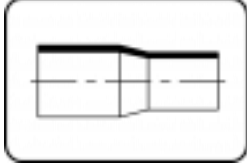
Stub Flange DIN

kurze Schenkel
formgespritzt
ECTFE natur

short spigot
injection moulded
ECTFE natural

191

DOPPELROHR
DUAL PIPE



Code: 067

Reduktion konzentrisch

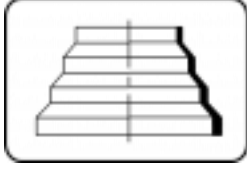
Reducer concentric

lange Schenkel
formgespritzt
ECTFE natur

long spigot
injection moulded
ECTFE natural

192

ZUBEHÖR
ACCESSORIES



Code: 007

Reduktion konzentrisch

Reducer concentric

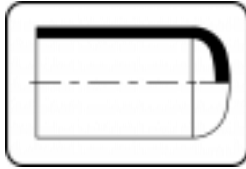
kurze Schenkel
formgespritzt
ECTFE natur

short spigot
injection moulded
ECTFE natural

192

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

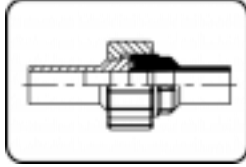


Code: 064

Endkappe
lange Schenkel
formgespritzt
ECTFE natur

End Cap
long spigot
injection moulded
ECTFE natural

193

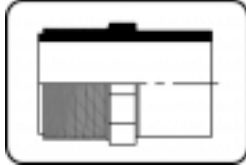


Code: 024

Verschraubung Typ 24
FPM-Dichtung mit FDA Zulassung
formgespritzt
ECTFE natur

Union Type 24
FPM-sealing with FDA Approval
injection moulded
ECTFE natural

193

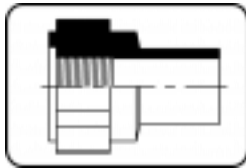


Code: 033

Adapter Aussengewinde
R-Gewinde
formgespritzt
ECTFE natur

Adaptor Male Thread
R-thread
injection moulded
ECTFE natural

194



Code: 032

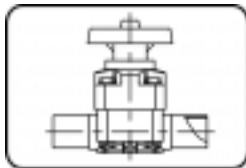
Adapter Innengewinde
R-Gewinde
formgespritzt
ECTFE natur

Adaptor Female Thread
R-thread
injection moulded
ECTFE natural

194

**VENTILE
VALVES**

**Seite
page**



Code: 342.1

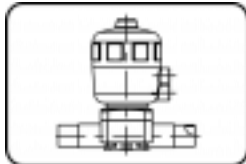
Membranventil
handgesteuert

ECTFE natur

Diaphragm Valve
manually controlled

ECTFE natural

195



Code: 341.0

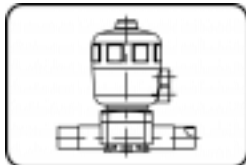
Membranventil Pneumatisch
Federkraft geschlossen

ECTFE natur

Diaphragm Valve Pneumatic
closed by resilience

ECTFE natural

195



Code: 341.1

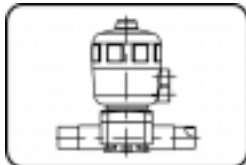
Membranventil Pneumatisch
Federkraft geöffnet

ECTFE natur

Diaphragm Valve Pneumatic
opened by resilience

ECTFE natural

196



Code: 341.2

Membranventil Pneumatisch
doppelt wirkender Antrieb

ECTFE natur

Diaphragm Valve Pneumatic
double effective impulse

ECTFE natural

196

Rohr 5m

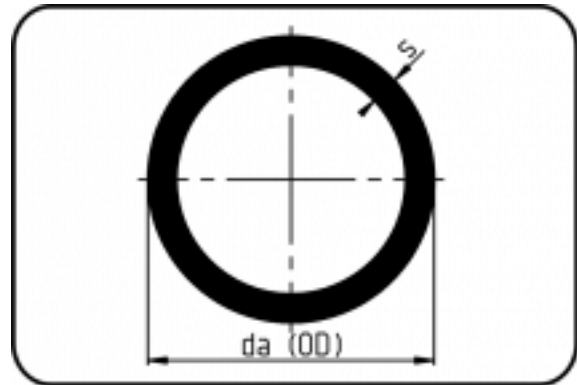
Pipe 5m

extrudiert

extruded

ECTFE natur

ECTFE natural



Code: 705

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	Gewicht Weight
90	40.705.0090.33	90X2,8 SDR33 ISO S-16	90	2,8	1,40
110	40.705.0110.00	110X3,0 Ventilation	110	3	1,83
160	40.705.0160.00	160X3,0 Ventilation	160	3	2,69
20	40.705.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	0,20
25	40.705.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	0,25
32	40.705.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	0,41
40	40.705.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	0,52
50	40.705.0050.21	50X3,0 SDR21 ISO S-10	50	3	0,80
63	40.705.0063.21	63X3,0 SDR21 ISO S-10	63	3	1,03
75	40.705.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	1,46
90	40.705.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	2,10
110	40.705.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	3,14
140	40.705.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	5,01
160	40.705.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	6,57

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

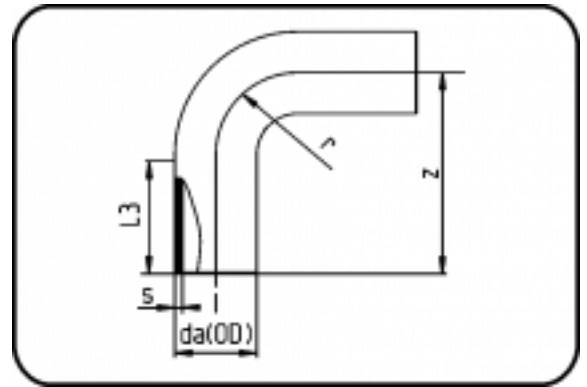
MULTI-Bend 90°

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 068

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	r mm	L3 mm	Gewicht Weight
20	40.068.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	51	20	32	0,02
25	40.068.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	56	25	33	0,03
32	40.068.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	63	32	33	0,05
40	40.068.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	73	40	36	0,07
50	40.068.0050.21	50X3,0 SDR21 ISO S-10	50	3	84	50	36	0,13
63	40.068.0063.21	63X3,0 SDR21 ISO S-10	63	3	97	63	38	0,19
75	40.068.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	100	75	28	0,29
90	40.068.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	123	90	34	0,50
110	40.068.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	142	110	34	0,83
140	40.068.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	216	140	73	2,68
160	40.068.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	236	160	75	2,65

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Winkel 45°

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

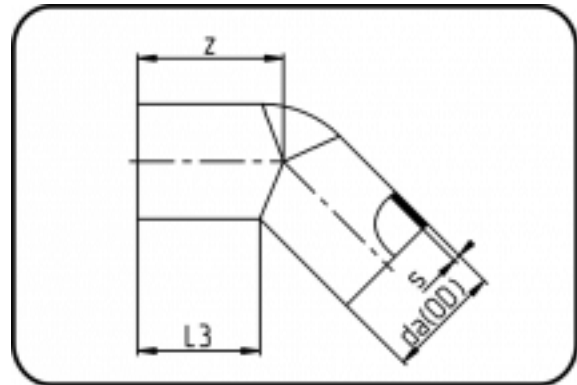
Elbow 45°

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 060

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L3 mm	Gewicht Weight
20	40.060.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	43	39	0,02
25	40.060.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	45	40	0,02
32	40.060.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	52	46	0,04
40	40.060.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	52	46	0,07
50	40.060.0050.21	50X3,0 SDR21 ISO S-10	50	3	66	56	0,11
63	40.060.0063.21	63X3,0 SDR21 ISO S-10	63	3	75	62	0,17
75	40.060.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	50	32	0,14
90	40.060.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	59	36	0,23
110	40.060.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	68	45	0,44
140	40.060.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	85	57	1,29
160	40.060.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	103	65	1,26

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

T-Stück

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

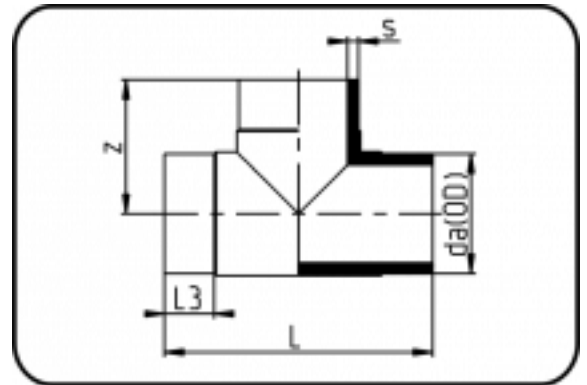
Tee

short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 006

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	z mm	L mm	L3 mm	Gewicht Weight
20	40.006.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	38	75	25	0,02
25	40.006.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	42	84	25	0,03
32	40.006.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	46	90	25	0,06
40	40.006.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	58	116	31	0,10
50	40.006.0050.21	50X3,0 SDR21 ISO S-10	50	3	64	126	31	0,15
63	40.006.0063.21	63X3,0 SDR21 ISO S-10	63	3	70	140	31	0,21
75	40.006.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	89	178	42	0,31
90	40.006.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	92	185	33,5	0,45
110	40.006.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	110	221	33,5	1,09
140	40.006.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	154	308	60	2,10
160	40.006.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	140	279	45	2,51

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

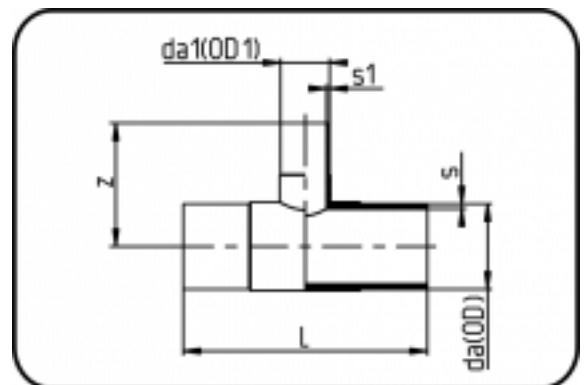
Tee reduced

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 065

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	z mm	L mm	s1 mm	Gewicht Weight
110/63	40.065.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	105	230	3	0,92
160/63	40.065.1663.21	160/63 SDR21 ISO S-10	160	63	7,7	175	345	3	2,65

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

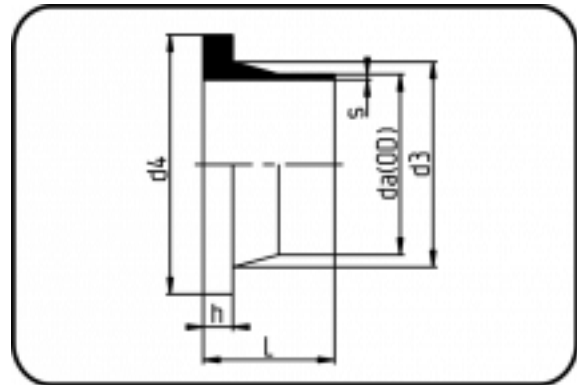
Stub Flange DIN

short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 012

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	d3 mm	d4 mm	h mm	Gewicht Weight
20	40.012.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	49	27	45	6	0,03
25	40.012.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	50	33	58	6,5	0,04
32	40.012.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	50	40	68	7	0,04
40	40.012.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	50	50	78	8	0,10
50	40.012.0050.21	50X3,0 SDR21 ISO S-10	50	3	50	61	88	9	0,12
63	40.012.0063.21	63X3,0 SDR21 ISO S-10	63	3	50	76	102	10	0,17
75	40.012.0075.21	75X3,6 SDR21 ISO S-10	75	3,6	50	89	122	10	0,23
90	40.012.0090.21	90X4,3 SDR21 ISO S-10	90	4,3	80	105	138	11	0,38
110	40.012.0110.21	110X5,3 SDR21 ISO S-10	110	5,3	80	125	158	12	0,52
140	40.012.0140.21	140X6,7 SDR21 ISO S-10	140	6,7	80	155	188	15	0,72
160	40.012.0160.21	160X7,7 SDR21 ISO S-10	160	7,7	81	175	212	16	0,94

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

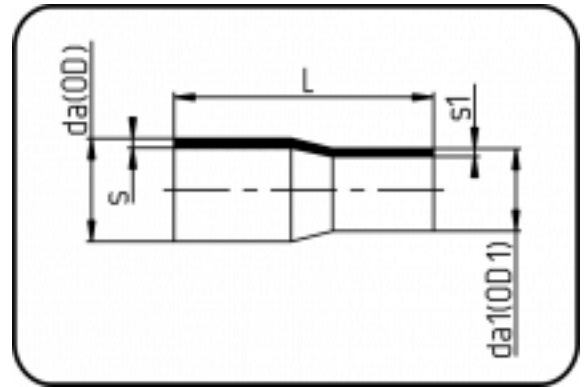
Reducer concentric

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 067

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
25/20	40.067.2520.21	25/20 SDR21 ISO S-10	25	20	1,9	50	1,9	0,01
32/25	40.067.3225.21	32/25 SDR21 ISO S-10	32	25	2,4	50	1,9	0,02
40/32	40.067.4032.21	40/32 SDR21 ISO S-10	40	32	2,4	55	2,4	0,03
50/25	40.067.5025.21	50/25 SDR21 ISO S-10	50	25	3	60	1,9	0,04
50/32	40.067.5032.21	50/32 SDR21 ISO S-10	50	32	3	60	2,4	0,04
63/32	40.067.6332.21	63/32 SDR21 ISO S-10	63	32	3	65	2,4	0,06
63/50	40.067.6350.21	63/50 SDR21 ISO S-10	63	50	3	65	3	0,06
110/63	40.067.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	103	3	0,22
110/90	40.067.1190.21	110/90 SDR21 ISO S-10	110	90	5,3	180	4,3	0,24
140/110	40.067.1411.21	140/110 SDR21 ISO S-10	140	110	6,7	110	5,3	0,48
160/110	40.067.1611.21	160/110 SDR21 ISO S-10	160	110	7,7	199	5,3	1,05
160/140	40.067.1614.21	160/140 SDR21 ISO S-10	160	140	7,7	188	6,7	1,35

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

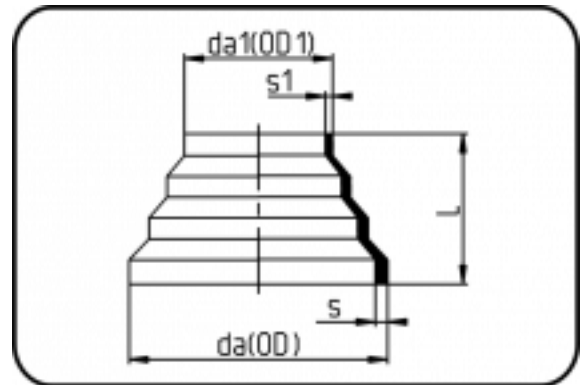
Reducer concentric

short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 007

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	da1(OD1) mm	s mm	L mm	s1 mm	Gewicht Weight
110/63	40.007.1163.21	110/63 SDR21 ISO S-10	110	63	5,3	65	3	0,14

Endkappe

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

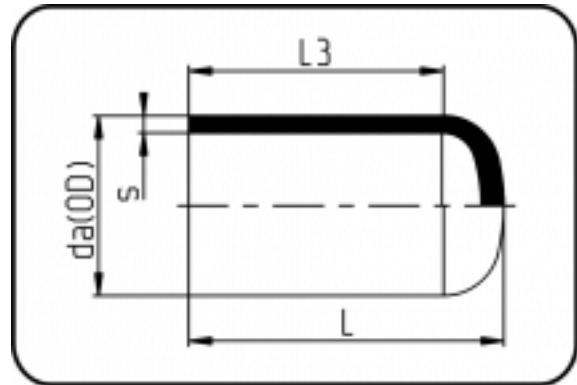
End Cap

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 064

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L3 mm	Gewicht Weight
20	40.064.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	48	41	0,01
25	40.064.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	48	41	0,01
32	40.064.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	52	42	0,03
40	40.064.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	60	48	0,03
50	40.064.0050.21	50X3,0 SDR21 ISO S-10	50	3	64	48	0,06
63	40.064.0063.21	63X3,0 SDR21 ISO S-10	63	3	69	50	0,10

Verschraubung Typ 24

FPM-Dichtung mit FDA Zulassung

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

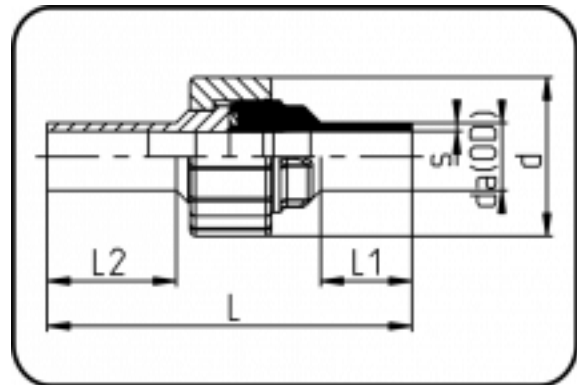
Union Type 24

FPM-sealing with FDA Approval

injection moulded

Butt + IR-welding

ECTFE natural



Code: 024

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	d mm	Gewicht Weight
20	40.024.0020.21	20X1,9 SDR21 ISO S-10	20	1,9	107	24	35,5	47	0,08
25	40.024.0025.21	25X1,9 SDR21 ISO S-10	25	1,9	112	24	36,5	57	0,09
32	40.024.0032.21	32X2,4 SDR21 ISO S-10	32	2,4	119	25	39,3	64	0,16
40	40.024.0040.21	40X2,4 SDR21 ISO S-10	40	2,4	125	28	42	76,5	0,24
50	40.024.0050.21	50x3,0 SDR21 ISO S-10	50	3	130	25	40	89	0,34
63	40.024.0063.21	63x3,0 SDR21 ISO S-10	63	3	136	25	40,5	109	0,54

Adapter Aussengewinde

Adaptor Male Thread

R-Gewinde

R-thread

formgespritzt

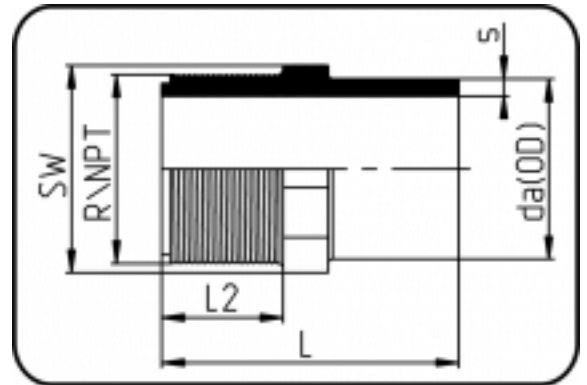
injection moulded

Stumpf+IR-Schweissung

Butt + IR-welding

ECTFE natur

ECTFE natural



Code: 033

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	40.033.2020.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	18	22	0,5	0,01
25	40.033.2525.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	20	27	0,75	0,02
32	40.033.3232.21	32X1" SDR21 MOP 10 bar	32	2,4	61	23	36	1	0,04

Adapter Innengewinde

Adaptor Female Thread

R-Gewinde

R-thread

formgespritzt

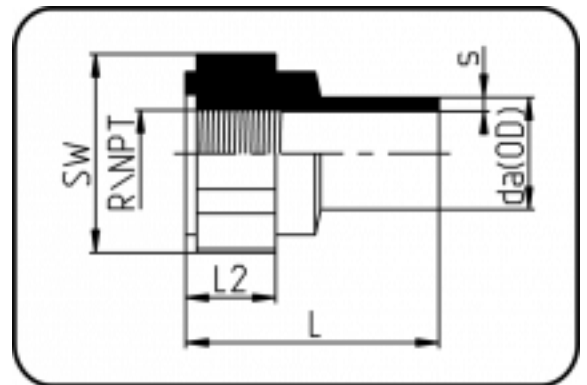
injection moulded

Stumpf+IR-Schweissung

Butt + IR-welding

ECTFE natur

ECTFE natural



Code: 032

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	SW mm	R inch	Gewicht Weight
20	40.032.2020.21	20X1/2" SDR21 MOP 10 bar	20	1,9	46	16	32	0,5	0,03
25	40.032.2525.21	25X3/4" SDR21 MOP 10 bar	25	1,9	51	18	41	0,75	0,05
32	40.032.3232.21	32X1" SDR21 MOP 10 bar	32	2,4	58	20	46	1	0,07

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

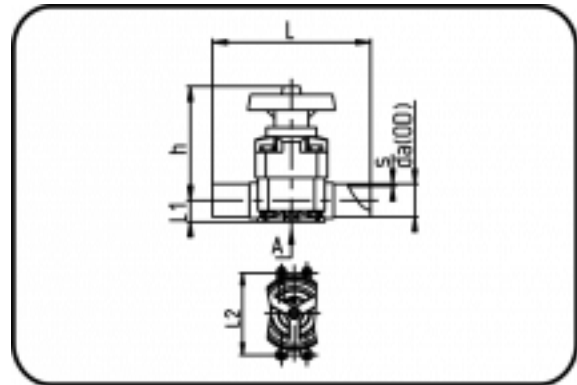
manually controlled
EPDM/PTFE diaphragm

Stumpf+IR-Schweissung

ECTFE natur

Butt + IR-welding

ECTFE natural



Code: 342.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L2 mm	h mm	Gewicht Weight
20	40.342.1020.21	20X1,9 SDR21 MOP 10bar	20	1,9	133	24,5	100	0,49
25	40.342.1025.21	25X1,9 SDR21 MOP 10bar	25	1,9	144	24,5	100	0,49
32	40.342.1032.21	32X2,4 SDR21 MOP 10bar	32	2,4	154	24,5	107	0,70
40	40.342.1040.21	40X2,4 SDR21 MOP 10bar	40	2,4	195,5	44	144	1,53
50	40.342.1050.21	50X3,0 SDR21 MOP 10bar	50	3	194	44	144	1,60
63	40.342.1063.21	63X3,0 SDR21 MOP 10bar	63	3	224	44	170	2,35

**Membranventil
Pneumatisch**

Federkraft geschlossen
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

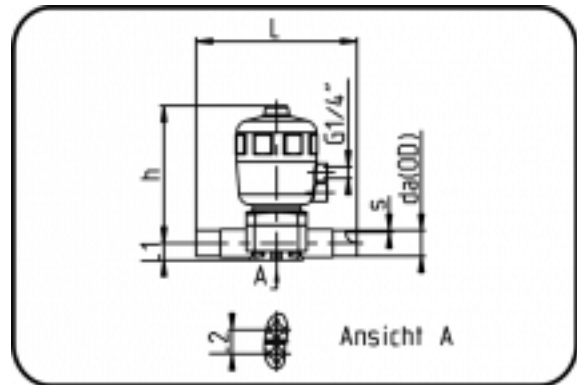
closed by resilience
EPDM/PTFE diaphragm

Stumpf+IR-Schweissung

ECTFE natur

Butt + IR-welding

ECTFE natural



Code: 341.0

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	40.341.0020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	1,45
25	40.341.0025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	1,48
32	40.341.0032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,88
40	40.341.0040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	5,25
50	40.341.0050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	6,35
63	40.341.0063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	6,34

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

**Membranventil
Pneumatisch**

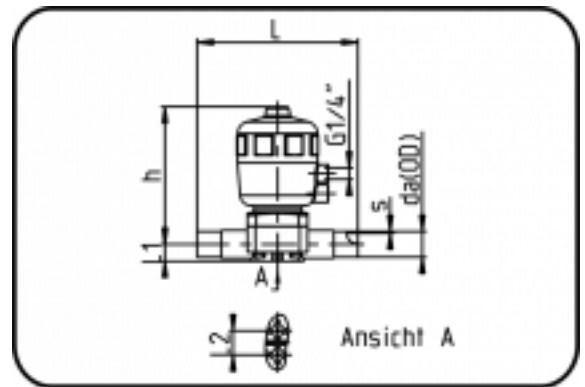
Federkraft geöffnet
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

opened by resilience
EPDM/PTFE diaphragm

**Stumpf+IR-Schweissung
ECTFE natur**

**Butt + IR-welding
ECTFE natural**



Code: 341.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	40.341.1020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	1,14
25	40.341.1025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	1,14
32	40.341.1032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,50
40	40.341.1040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	3,81
50	40.341.1050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	4,20
63	40.341.1063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	4,65

**Membranventil
Pneumatisch**

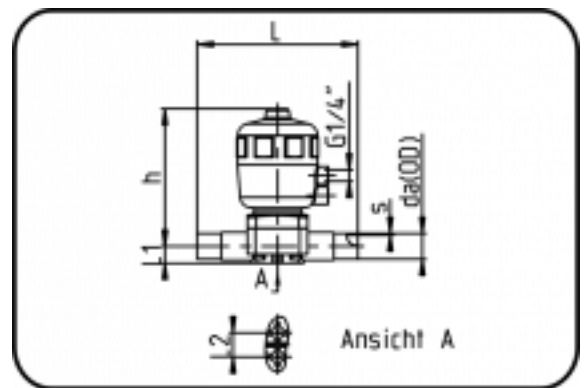
doppelt wirkender Antrieb
EPDM/PTFE Membran

**Diaphragm Valve
Pneumatic**

double effective impulse
EPDM/PTFE diaphragm

**Stumpf+IR-Schweissung
ECTFE natur**

**Butt + IR-welding
ECTFE natural**



Code: 341.2

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s mm	L mm	L1 mm	L2 mm	h mm	Gewicht Weight
20	40.341.2020.21	20 - SDR21 MOP 10 bar	20	1,9	133	16,5	24,5	170	1,04
25	40.341.2025.21	25 - SDR21 MOP 10 bar	25	1,9	144	16,5	24,5	170	1,04
32	40.341.2032.21	32 - SDR21 MOP 10 bar	32	2,4	154	20,5	24,5	175	1,40
40	40.341.2040.21	40 - SDR21 MOP 10 bar	40	2,4	193	25,5	44	273	3,81
50	40.341.2050.21	50 - SDR21 MOP 10 bar	50	3	194	32	44	273	4,06
63	40.341.2063.21	63 - SDR21 MOP 10 bar	63	3	224	38,5	44	277	5,12

DOPPELROHRSYSTEM

DOUBLE CONTAINMENT PIPING SYSTEM



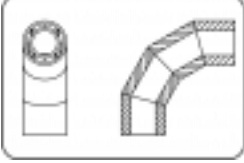
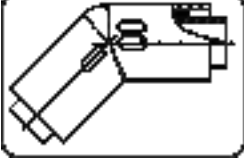
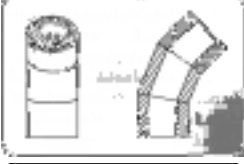
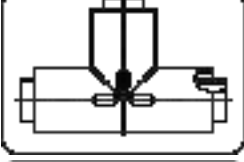
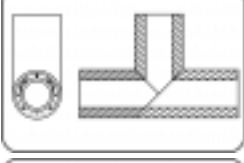
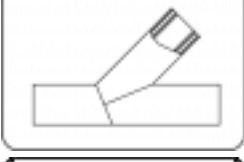

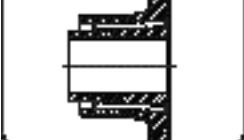


PE 100-RC POLY-FLO

Seite

PE 100-RC POLY-FLO

page

	Code: 785.1 Poly-Flo Rohr 5m extrudiert PE 100-RC schwarz	Poly-Flo Pipe 5m (16.4') extruded PE 100-RC black	209
	Code: 212 Poly-Flo Winkel 90° aus 2 Winkeln 45° formgespritzt+geschweisst PE 100-RC schwarz	Poly-Flo Elbow 90° from 2 Elbows 45° injection moulded+welded PE 100-RC black	209
	Code: 211 Poly-Flo Winkel 90° 4 Segmente segmentiert PE 100-RC schwarz	Poly-Flo Elbow 90° 4 segments segmented PE 100-RC black	210
	Code: 191 Poly-Flo Winkel 45° formgespritzt PE 100-RC schwarz	Poly-Flo Elbow 45° injection moulded PE 100-RC black	210
	Code: 213 Poly-Flo Winkel 45° 3 Segmente segmentiert PE 100-RC schwarz	Poly-Flo Elbow 45° 3 segments segmented PE 100-RC black	211
	Code: 192 Poly-Flo T-Stück formgespritzt PE 100-RC schwarz	Poly-Flo Tee injection moulded PE 100-RC black	211
	Code: 214 Poly-Flo T-Stück segmentiert PE 100-RC schwarz	Poly-Flo Tee segmented PE 100-RC black	212
	Code: 192.1 Poly-Flo 45°-T-Stück segmentiert PE 100-RC schwarz	Poly-Flo Lateral segmented PE 100-RC black	212
	Code: 194 Poly-Flo Vorschweissbund ohne Cut Out mechanisch gefertigt PE 100-RC schwarz	Poly-Flo Stub Flange solid machined PE 100-RC black	213
	Code: 194.1 Poly-Flo Vorschweissbund mit Cut Out mechanisch gefertigt PE 100-RC schwarz	Poly-Flo Stub Flange Flow-Through machined PE 100-RC black	213

PPS PPS

PPS-EL ESD PPS-EL ESD

PE 100-EL ESD PE 100-EL ESD

PE 100 BLAU PE 100 BLUE

PVDF PVDF

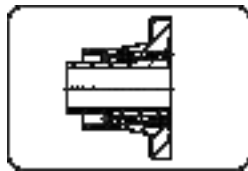
ECTFE ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



Code: 194.2

Poly-Flo Vorschweissbund
mit Cut Out und Nut für O-Ring
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Stub Flange

Flow-Through+groove for O-Ring
machined
PE 100-RC black

214



Code: 193

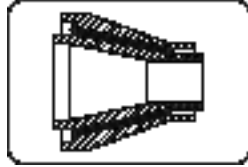
Poly-Flo Endkappe

mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo End Cap

machined
PE 100-RC black

214



Code: 198

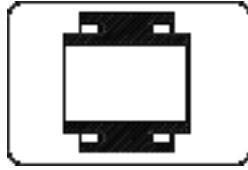
Poly-Flo Reduktion

konzentrisch
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Reducer

concentric
machined
PE 100-RC black

215



Code: 195

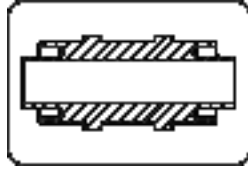
Poly-Flo Festpunkt

ohne Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone

solid
machined
PE 100-RC black

215



Code: 208

Poly-Flo Festpunkt

mit Schulter ohne Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone

Restraint / solid
machined
PE 100-RC black

216



Code: 208.1

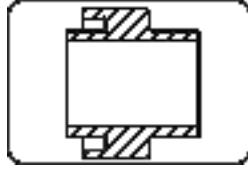
Poly-Flo Festpunkt

mit Schulter und Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone

Restraint and Flow-Through
machined
PE 100-RC black

216



Code: 197

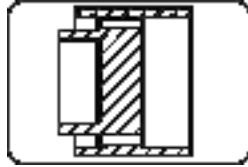
Poly-Flo Festpunkt

mit Übergang auf Einzelrohr
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone

with transition to single tube
machined
PE 100-RC black

217



Code: 197.1

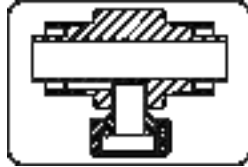
Poly-Flo Außenrohr Adapter

mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Outer Wall Adaptor

machined
PE 100-RC black

217



Code: 196

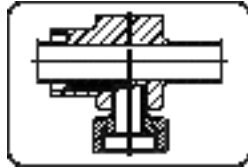
Poly-Flo Messfitting

einseitige Lecküberwachung
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting

one side leakage control
machined
PE 100-RC black

218



Code: 196.1

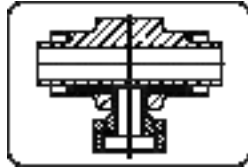
Poly-Flo Messfitting

mit Übergang auf Einzelrohr
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting

with transition to single tube
machined
PE 100-RC black

218



Code: 196.2

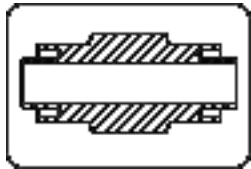
Poly-Flo Messfitting

beidseitige Lecküberwachung
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting

both side leakage control
machined
PE 100-RC black

219



Code: 196.3

Poly-Flo
Instrumentation Fitting
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo
Instrumentation Fitting
machined
PE 100-RC black

219

PPS
PPS



Code: 199

Poly-Flo Induktions-E-Muffe

formgespritzt
PE 100-RC schwarz

Poly-Flo Induction E-Coupler

injection moulded
PE 100-RC black

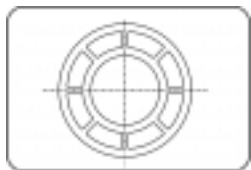
220

PPS-EL ESD
PPS-EL ESD

PPR POLY-FLO

PPR POLY-FLO

**Seite
page**



Code: 785.1

Poly-Flo Rohr 5m

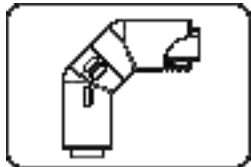
extrudiert
PPR grau

Poly-Flo Pipe 5m (16.4')

extruded
PPR grey

221

PE 100-EL ESD
PE 100-EL ESD



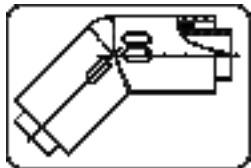
Code: 212

Poly-Flo Winkel 90°
aus 2 Winkeln 45°
formgespritzt+geschweisst
PPR grau

Poly-Flo Elbow 90°
from 2 Elbows 45°
injection moulded+welded
PPR grey

221

PE 100 BLAU
PE 100 BLUE



Code: 191

Poly-Flo Winkel 45°

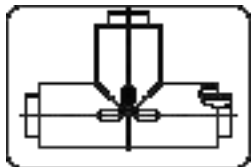
formgespritzt
PPR grau

Poly-Flo Elbow 45°

injection moulded
PPR grey

222

PVDF
PVDF



Code: 192

Poly-Flo T-Stück

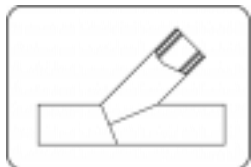
formgespritzt
PPR grau

Poly-Flo Tee

injection moulded
PPR grey

222

ECTFE
ECTFE



Code: 192.1

Poly-Flo 45°-T-Stück

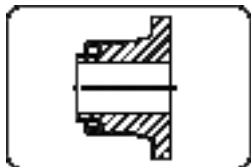
segmentiert
PPR grau

Poly-Flo Lateral

segmented
PPR grey

223

**DOPPELROHR
DUAL PIPE**



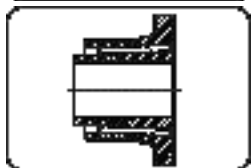
Code: 194

Poly-Flo Vorschweissbund
ohne Cut Out
mechanisch gefertigt
PPR grau

Poly-Flo Stub Flange
solid
machined
PPR grey

223

ZUBEHÖR
ACCESSORIES



Code: 194.1

Poly-Flo Vorschweissbund
mit Cut Out
mechanisch gefertigt
PPR grau

Poly-Flo Stub Flange
Flow-Through
machined
PPR grey

224

SEAL CLEAN
SEAL CLEAN



Code: 194.2

Poly-Flo Vorschweissbund
mit Cut Out und Nut für O-Ring
mechanisch gefertigt
PPR grau

Poly-Flo Stub Flange
Flow-Through+groove for O-Ring
machined
PPR grey

224

SCHWEISSEN
WELDING



PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

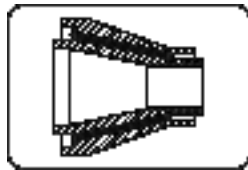
ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

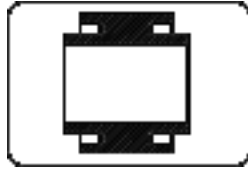
SCHWEISSEN
WELDING



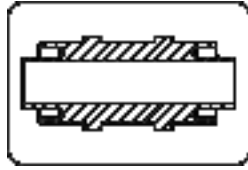
Code: 193	Poly-Flo Endkappe	Poly-Flo End Cap	
mechanisch gefertigt PPR grau		machined PPR grey	225



Code: 198	Poly-Flo Reduktion	Poly-Flo Reducer	
konzentrisch mechanisch gefertigt PPR grau		concentric machined PPR grey	225



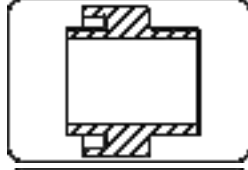
Code: 195	Poly-Flo Festpunkt	Poly-Flo Dog Bone	
ohne Cut Out mechanisch gefertigt PPR grau		solid machined PPR grey	226



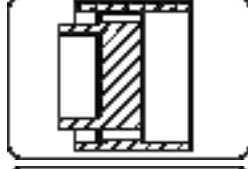
Code: 208	Poly-Flo Festpunkt	Poly-Flo Dog Bone	
mit Schulter ohne Cut Out mechanisch gefertigt PPR grau		Restraint / solid machined PPR grey	226



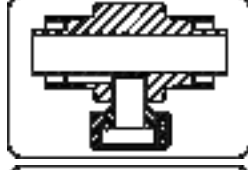
Code: 208.1	Poly-Flo Festpunkt	Poly-Flo Dog Bone	
mit Schulter und Cut Out mechanisch gefertigt PPR grau		Restraint and Flow-Through machined PPR grey	227



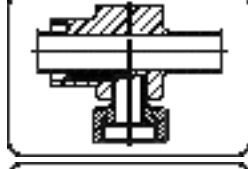
Code: 197	Poly-Flo Festpunkt	Poly-Flo Dog Bone	
mit Übergang auf Einzelrohr mechanisch gefertigt PPR grau		with transition to single tube machined PPR grey	227



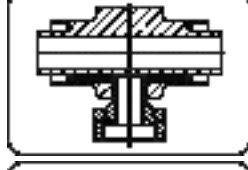
Code: 197.1	Poly-Flo Außenrohr Adapter	Poly-Flo Outer Wall Adaptor	
mechanisch gefertigt PPR grau		machined PPR grey	228



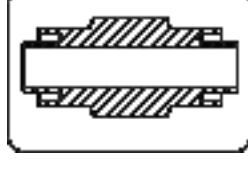
Code: 196	Poly-Flo Messfitting	Poly-Flo Measuring Fitting	
einseitige Lecküberwachung mechanisch gefertigt PPR grau		one side leakage control machined PPR grey	228



Code: 196.1	Poly-Flo Messfitting	Poly-Flo Measuring Fitting	
mit Übergang auf Einzelrohr mechanisch gefertigt PPR grau		with transition to single tube machined PPR grey	229



Code: 196.2	Poly-Flo Messfitting	Poly-Flo Measuring Fitting	
beidseitige Lecküberwachung mechanisch gefertigt PPR grau		both side leakage control machined PPR grey	229



Code: 196.3	Poly-Flo	Poly-Flo	
Instrumentation Fitting mechanisch gefertigt PPR grau		Instrumentation Fitting machined PPR grey	230



Code: 199

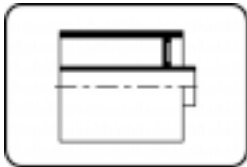
Poly-Flo Induktions-E-Muffe
Poly-Flo Induction E-Coupler

 formgespritzt
PPR grau

 injection moulded
PPR grey

230

 PPS
PPS

PP/PP SIMULTANSCHWEISSUNG
Seite
PP/PP SIMULTANEOUS WELDING
page


Code: 785

Doppelrohr 5m
Double Containment Pipe 5m

 extrudiert+vormontiert
PP/PP

 extruded+assembled
PP/PP

231

 PPS-EL ESD
PPS-EL ESD

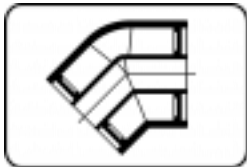

Code: 101

Bogen 90°
Bend 90°

 formgespritzt+vormontiert
PP/PP

 injection moulded+assembled
PP/PP

231

 PE 100-EL ESD
PE 100-EL ESD


Code: 102

Bogen 45°
Bend 45°

 formgespritzt+vormontiert
PP/PP

 injection moulded+assembled
PP/PP

232

 PE 100 BLAU
PE 100 BLUE

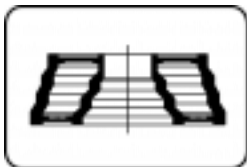

Code: 106

T-Stück
Tee

 formgespritzt+vormontiert
PP/PP

 injection moulded+assembled
PP/PP

232

 PVDF
PVDF


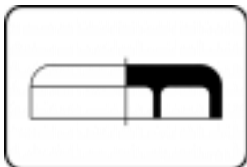
Code: 107

Reduktion konzentrisch
Reducer concentric

 formgespritzt+vormontiert
PP/PP

 injection moulded+assembled
PP/PP

233

 ECTFE
ECTFE


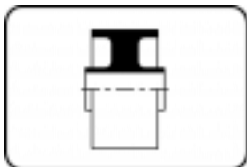
Code: 154

Endkappe
End Cap

 mechanisch gefertigt
PP/PP

 machined
PP/PP

233

**DOPPELROHR
DUAL PIPE**


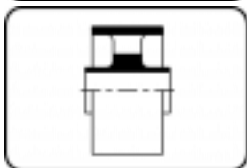
Code: 137

Festpunkt Typ I
Dog Bone Type I

 ohne Cut Out
mechanisch gefertigt
PP/PP

 without cut out
machined
PP/PP

234

 ZUBEHÖR
ACCESSORIES


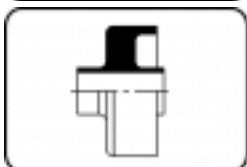
Code: 147

Festpunkt Typ I
Dog Bone Type I

 mit Cut Out
mechanisch gefertigt
PP/PP

 with cut out
machined
PP/PP

234

 SEAL CLEAN
SEAL CLEAN


Code: 136

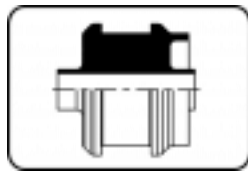
Festpunkt Typ I-A
Dog Bone Type I-A

 mit Übergang auf Einzelrohr
mechanisch gefertigt
PP/PP

 with connection to single-pipe
machined
PP/PP

235

 SCHWEISSEN
WELDING

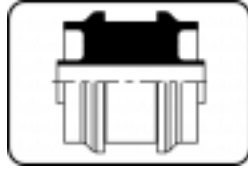


Code: 138

Festpunkt Typ II-A, Schulter
mit Übergang auf Einzelrohr
mechanisch gefertigt
PP/PP

Dog Bone Type II-A, Collar
with connection to single-pipe
machined
PP/PP

235

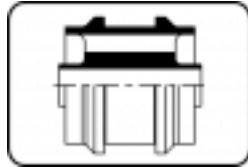


Code: 139

Festpunkt Typ II, Schulter
ohne Cut Out
mechanisch gefertigt
PP/PP

Dog Bone Type II, Collar
without cut out
machined
PP/PP

236

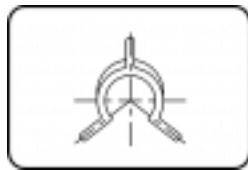


Code: 149

Festpunkt Typ II, Schulter
mit Cut Out
mechanisch gefertigt
PP/PP

Dog Bone Type II, Collar
with cut out
machined
PP/PP

236

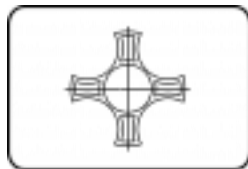


Code: 099

Distanzclip
formgespritzt
PP/PP

Spider Clip
injection moulded
PP/PP

237

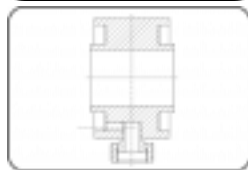


Code: 098

Distanzscheibe
formgespritzt
PP/PP

Support Disc
injection moulded
PP/PP

237

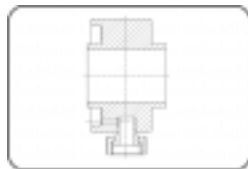


Code: 140

Festpunkt mit Anschluss
für Lecküberwachung
mechanisch gefertigt
PP/PP

Dog Bone with Connection
for leakage control
machined
PP/PP

238



Code: 141

Festpunkt
für Lecküberwachung
mechanisch gefertigt
PP/PP

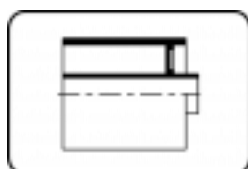
Dog Bone
for leakage control
machined
PP/PP

238

PE/PE SIMULTANSCHWEISSUNG

PE/PE SIMULTANEOUS WELDING

**Seite
page**



Code: 785

Doppelrohr 5m
extrudiert+vormontiert
PEHD/PEHD

Double Containment Pipe 5m
extruded+assembled
HDPE/HDPE

239

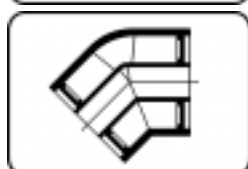


Code: 101

Bogen 90°
formgespritzt+vormontiert
PEHD/PEHD

Bend 90°
injection moulded+assembled
HDPE/HDPE

239

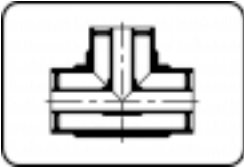
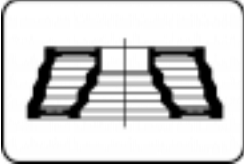
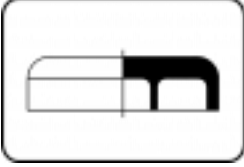
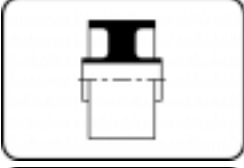
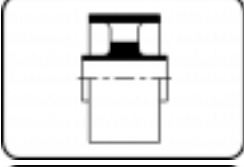
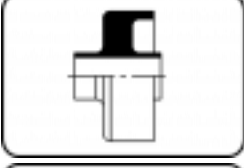
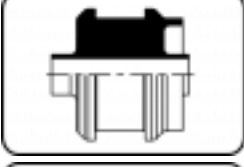
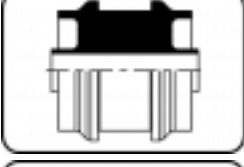
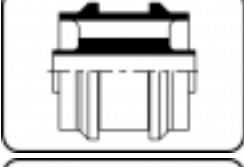
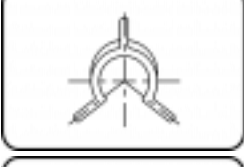



Code: 102

Bogen 45°
formgespritzt+vormontiert
PEHD/PEHD

Bend 45°
injection moulded+assembled
HDPE/HDPE

240

	Code: 106 T-Stück formgespritzt+vormontiert PEHD/PEHD	Tee injection moulded+assembled HDPE/HDPE	240
	Code: 107 Reduktion konzentrisch formgespritzt+vormontiert PEHD/PEHD	Reducer concentric injection moulded+assembled HDPE/HDPE	241
	Code: 154 Endkappe mechanisch gefertigt PEHD/PEHD	End Cap machined HDPE/HDPE	241
	Code: 137 Festpunkt Typ I ohne Cut Out mechanisch gefertigt PEHD/PEHD	Dog Bone Type I without cut out machined HDPE/HDPE	242
	Code: 147 Festpunkt Typ I mit Cut Out mechanisch gefertigt PEHD/PEHD	Dog Bone Type I with cut out machined HDPE/HDPE	242
	Code: 136 Festpunkt Typ I-A mit Übergang auf Einzelrohr mechanisch gefertigt PEHD/PEHD	Dog Bone Type I-A with connection to single-pipe machined HDPE/HDPE	243
	Code: 138 Festpunkt Typ II-A, Schulter mit Übergang auf Einzelrohr mechanisch gefertigt PEHD/PEHD	Dog Bone Type II-A, Collar with connection to single-pipe machined HDPE/HDPE	243
	Code: 139 Festpunkt Typ II, Schulter ohne Cut Out mechanisch gefertigt PEHD/PEHD	Dog Bone Type II, Collar without cut out machined HDPE/HDPE	244
	Code: 149 Festpunkt Typ II, Schulter mit Cut Out mechanisch gefertigt PEHD/PEHD	Dog Bone Type II, Collar with cut out machined HDPE/HDPE	244
	Code: 099 Distanzclip formgespritzt PEHD/PEHD	Spider Clip injection moulded HDPE/HDPE	245
	Code: 098 Distanzscheibe formgespritzt PEHD/PEHD	Support Disc injection moulded HDPE/HDPE	245

PP

PP

PPS

PPS

PPS-EL ESD

PPS-EL ESD

PE 100-EL ESD

PE 100-EL ESD

PE 100 BLAU

PE 100 BLUE

PVDF

PVDF

ECTFE

ECTFE

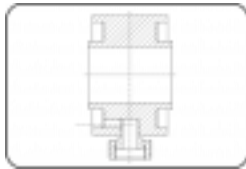
DOPPELROHR
DUAL PIPE

 ZUBEHÖR
ACCESSORIES

SEAL CLEAN

SEAL CLEAN

 SCHWEISSEN
WELDING

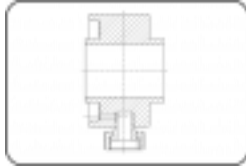


Code: 140

Festpunkt mit Anschluss
für Lecküberwachung
mechanisch gefertigt
PEHD/PEHD

Dog Bone with Connection
for leakage control
machined
HDPE/HDPE

246



Code: 141

Festpunkt für Lecküberwachung
Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PEHD

Dog Bone for leakage control
with connection to single-pipe
machined
HDPE/HDPE

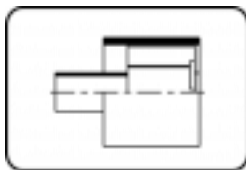
246

PE/PVDF KASKADENSCHWEISSUNG

Seite

PE/PVDF STAGGERED WELDING

page



Code: 795

Doppelrohr 5m**Double Containment Pipe 5m**

extrudiert+vormontiert
PEHD/PVDF

extruded+assembled
HDPE/PVDF

247



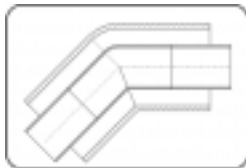
Code: 201

Bogen 90°**Bend 90°**

formgespritzt+vormontiert
PEHD/PVDF

injection moulded+assembled
HDPE/PVDF

247



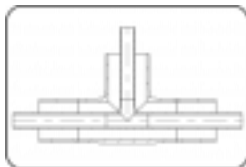
Code: 202

Bogen 45°**Bend 45°**

formgespritzt+vormontiert
PEHD/PVDF

injection moulded+assembled
HDPE/PVDF

248



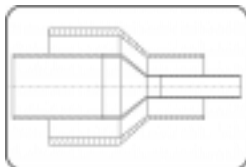
Code: 206

T-Stück**Tee**

formgespritzt+vormontiert
PEHD/PVDF

injection moulded+assembled
HDPE/PVDF

248



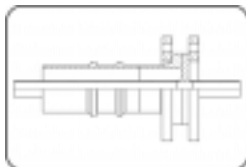
Code: 207

Reduktion konzentrisch**Reducer concentric**

formgespritzt+vormontiert
PEHD/PVDF

injection moulded+assembled
HDPE/PVDF

249

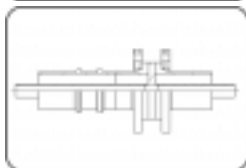


Code: 238

Festpunkt Typ III-A, Schulter
mit Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PVDF

Dog Bone Type III-A, Collar
with connection to single-pipe
machined
HDPE/PVDF

249

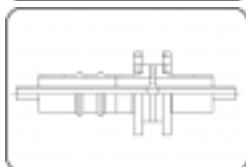


Code: 239

Festpunkt Typ III, Schulter
ohne Cut Out
mechanisch gefertigt
PEHD/PVDF

Dog Bone Type III, Collar
without cut out
machined
HDPE/PVDF

250



Code: 249









Festpunkt Typ III, Schulter
mit Cut Out
mechanisch gefertigt
PEHD/PVDF

Dog Bone Type III, Collar
with cut out
machined
HDPE/PVDF

250

DOPPELROHR LECKÜBERWACHUNG
DOUBLE CONTAINMENT LEAKAGE CONTROL

Seite
page

	Code: 10001 Anzeige-und Ortungsgerät für Anschluss von 99 Sensoren	Monitoring-and location system for connection of 99 sensors	
	Sensor	Sensor	251
	Code: DFBG01 Sensorkabel doppelt abgeschirmt	Sensor Cable double shielded	
	oberirdisch	above ground	251
	Code: DFOG01 Sensorkabel doppelt abgeschirmt+stahllarm.	Sensor Cable double shielded+steel reinf.	
	unterirdisch	below ground	251
	Code: 10301 Leckagesensor + 5m Kabel Typ DF1030I - 12V DC	Leakage sensor + 5m cable Type DF1030I - 12V DC	
	Sensor	Sensor	252
	Code: 10371 Leckagesensor Typ DF1037I Endeinheit- 12V DC	Leakage sensor Type DF10370I end unit- 12V DC	
	Sensor	Sensor	252
	Code: DF1100 Anzeigegerät Typ DF1100 - 230V/50Hz	Monitoringsystem Type DF1100 - 230V/50Hz	
	für Anschluss von 9 Sensoren	for connection of 9 sensors	252
	Code: DF1130S Leckagesensor + 5m Kabel Typ DF1130 Standard - 12V DC	Leakage sensor + 5m cable Type DF1130 standard - 12V DC	
	Sensor	Sensor	253
	Code: DF1130E Leckagesensor + 5m Kabel Typ DF1130 Endeinheit - 12V DC	Leakage sensor + 5m cable Type DF1130 end unit - 12V DC	
	Sensor	Sensor	253



PP PP	PPS PPS	PPS-EL ESD PPS-EL ESD	PE 100-EL ESD PE 100-EL ESD	PE 100 BLAU PE 100 BLUE	PVDF PVDF	ECTFE ECTFE	DOPPELROHR DUAL PIPE	ZUBEHÖR ACCESSORIES	SEAL CLEAN SEAL CLEAN	SCHWEISSEN WELDING
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Poly-Flo Rohr 5m

Poly-Flo Pipe 5m (16.4')

extrudiert

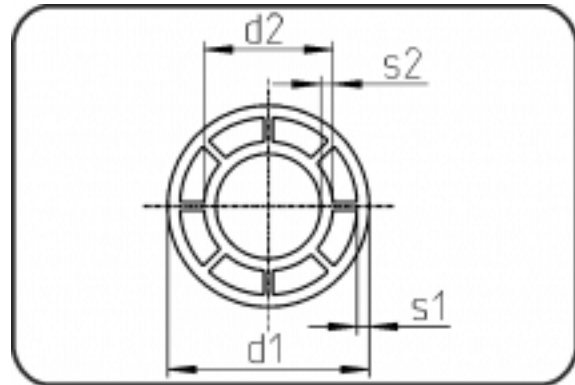
extruded

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PE 100-RC schwarz

PE 100-RC black



Code: 785.1

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	70.785.5032.71	50/32 SDR17/11	3	3	50	32	0,83
90/63	70.785.9063.71	90/63 SDR17/11	5,4	5,8	90	63	2,65
160/110	70.785.1611.71	160/110 SDR17/11	9,5	10	160	110	7,93
160/110	70.785.1611.37	160/110 SDR33/17	4,9	6,6	160	110	4,69
225/160	70.785.2216.37	225/160 SDR33/17	6,9	9,5	225	160	9,40
225/160	70.785.2216.71	225/160 SDR17/11	13,4	14,6	225	160	15,43

Poly-Flo Winkel 90°

Poly-Flo Elbow 90°

aus 2 Winkeln 45°

from 2 Elbows 45°

formgespritzt+geschweisst

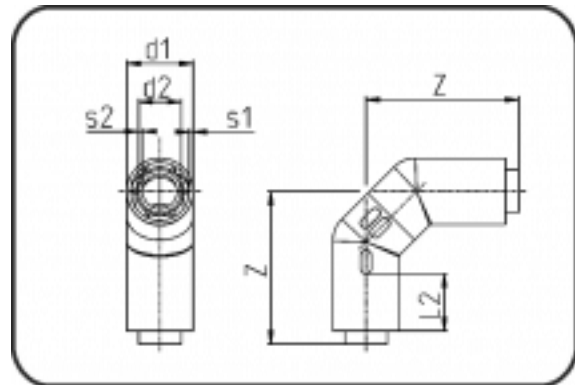
injection moulded+welded

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PE 100-RC schwarz

PE 100-RC black



Code: 212

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	z mm	L2 mm	Gewicht Weight
50/32	70.212.5032.71	50/32 SDR17/11	3	3	50	32	121	43	0,18
90/63	70.212.9063.71	90/63 SDR17/11	5,4	5,8	90	63	146	53	0,71
160/110	70.212.1611.71	160/110 SDR17/11	9,5	10	160	110	246	73	3,46

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Winkel 90°

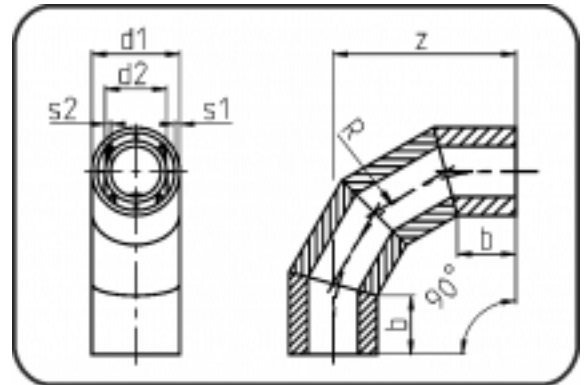
4 Segmente
Abminderungsfaktor 0,8
segmentiert

**Simultan +
Kaskadenschweissung**
PE 100-RC schwarz

Poly-Flo Elbow 90°

4 segments
derating factor 0.8
segmented

**simultaneous + cascade
welding**
PE 100-RC black



Code: 211

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	z mm	b mm	Gewicht Weight
160/110	70.211.1611.37	160/110 SDR33/17	4,9	6,6	160	110	236	50	1,77
225/160	70.211.2216.37	225/160 SDR33/17	6,9	9,5	225	160	396	110	6,12
225/160	70.211.2216.71	225/160 SDR17/11	13,4	14,6	225	160	396	110	10,00

Poly-Flo Winkel 45°

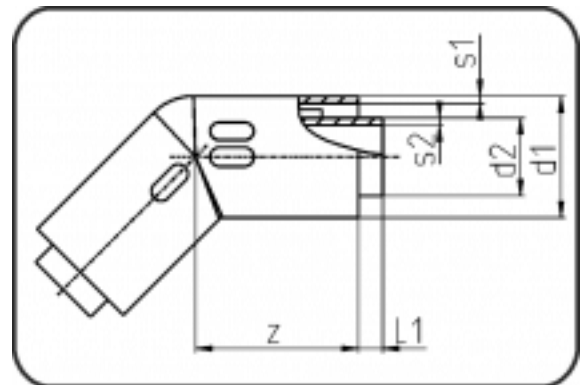
formgespritzt

**Simultan +
Kaskadenschweissung**
PE 100-RC schwarz

Poly-Flo Elbow 45°

injection moulded

**simultaneous + cascade
welding**
PE 100-RC black



Code: 191

Dimension Dimension	Code Code	Detail Detail	z mm	L1 mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	70.191.5032.71	50/32 SDR17/11	70	7	3	3	50	32	0,12
90/63	70.191.9063.71	90/63 SDR17/11	77	10	5,4	5,8	90	63	0,45
160/110	70.191.1611.71	160/110 SDR17/11	107	10	9,5	10	160	110	1,88

Poly-Flo Winkel 45°

3 Segmente
Abminderungsfaktor 0,8
segmentiert

**Simultan +
Kaskadenschweissung**

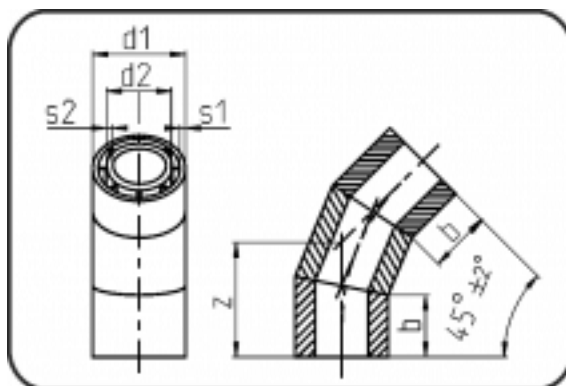
PE 100-RC schwarz

Poly-Flo Elbow 45°

3 segments
derating factor 0.8
segmented

**simultaneous + cascade
welding**

PE 100-RC black



Code: 213

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	z mm	b mm	Gewicht Weight
160/110	70.213.1611.37	160/110 SDR33/17	4,9	6,6	160	110	151	70	1,31
225/160	70.213.2216.37	225/160 SDR33/17	6,9	9,5	225	160	232	110	4,56
225/160	70.213.2216.71	225/160 SDR17/11	13,4	14,6	225	160	232	110	6,69

Poly-Flo T-Stück

formgespritzt

**Simultan +
Kaskadenschweissung**

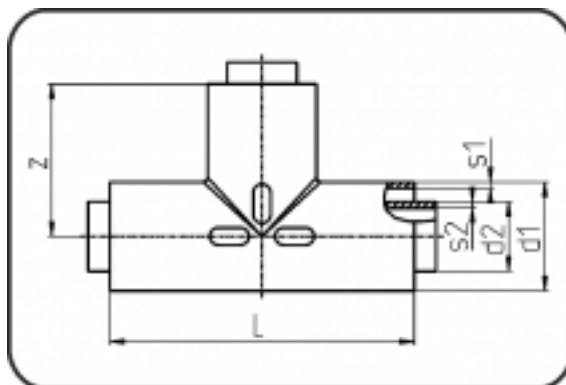
PE 100-RC schwarz

Poly-Flo Tee

injection moulded

**simultaneous + cascade
welding**

PE 100-RC black



Code: 192

Dimension Dimension	Code Code	Detail Detail	z mm	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	70.192.5032.71	50/32 SDR17/11	73	146	3	3	50	32	0,17
90/63	70.192.9063.71	90/63 SDR17/11	100	200	5,4	5,8	90	63	0,77
160/110	70.192.1611.71	160/110 SDR17/11	155	310	9,5	10	160	110	3,34

PP

PP

PPS

PPS

PPS-EL ESD

PPS-EL ESD

PE 100-EL ESD

PE 100-EL ESD

PE 100 BLAU

PE 100 BLUE

PVDF

PVDF

ECTFE

ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo T-Stück

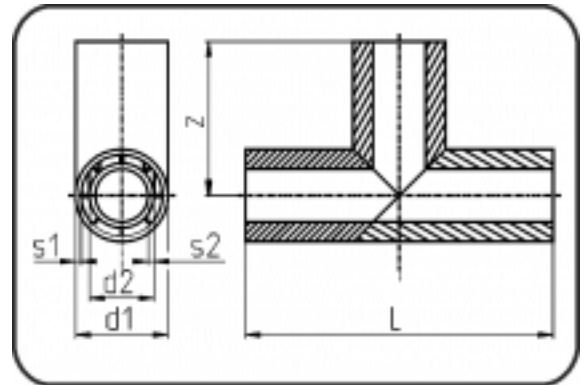
Poly-Flo Tee

Abminderungsfaktor 0,6
segmentiert

derating factor 0.6
segmented

**Simultan +
Kaskadenschweissung**
PE 100-RC schwarz

**simultaneous + cascade
welding**
PE 100-RC black



Code: 214

Dimension Dimension	Code Code	Detail Detail	z mm	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/110	70.214.1611.37	160/110 SDR33/17	200	400	4,9	6,6	160	110	2,34
225/160	70.214.2216.37	225/160 SDR33/17	250	500	6,9	9,5	225	160	7,05
225/160	70.214.2216.71	225/160 SDR17/11	250	500	13,4	14,6	225	160	9,50

Poly-Flo 45°-T-Stück

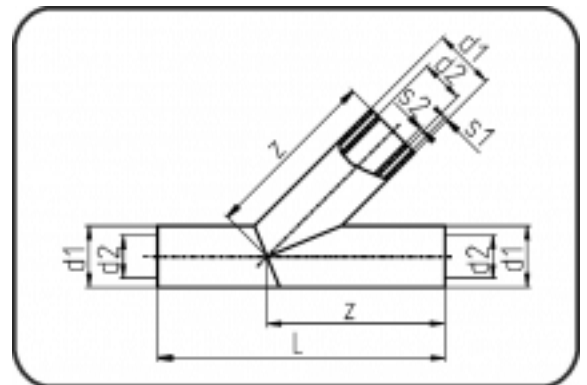
Poly-Flo Lateral

Abminderungsfaktor 0,5
segmentiert

derating factor 0.5
segmented

**Simultan +
Kaskadenschweissung**
PE 100-RC schwarz

**simultaneous + cascade
welding**
PE 100-RC black



Code: 192.1

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	L mm	Gewicht Weight
50/32	70.192.5033.71	50/32 SDR17/11	3	3	50	32	300	0,37
90/63	70.192.9064.71	90/63 SDR17/11	5,4	5,8	90	63	400	1,49
160/110	70.192.1612.71	160/110 SDR17/11	9,5	10	160	110	550	6,02
160/110	70.192.1612.37	160/110 SDR33/17	4,9	6,6	160	110	550	3,73
225/160	70.192.2217.37	225/160 SDR33/17	6,9	9,5	225	160	674	10,98
225/160	70.192.2217.71	225/160 SDR17/11	13,4	14,6	225	160	674	15,36

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Vorschweissbund Poly-Flo Stub Flange

ohne Cut Out

solid

mechanisch gefertigt

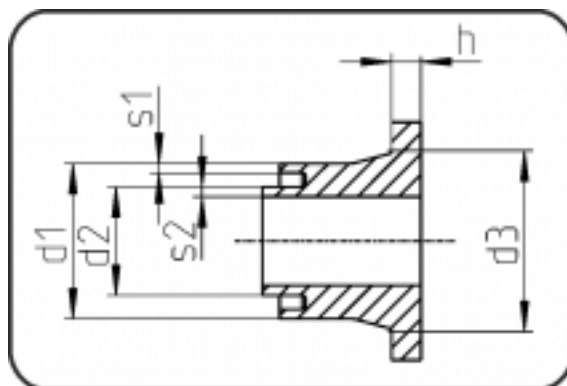
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PE 100-RC schwarz

PE 100-RC black



Code: 194

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d4 mm	d1 mm	d2 mm	Gewicht Weight
50/32	70.194.5032.71	50/32 SDR17/11	65	3	3	88	50	32	0,13
90/63	70.194.9063.71	90/63 SDR17/11	72	5,4	5,8	138	90	63	0,42
160/110	70.194.1611.71	160/110 SDR17/11	104	9,5	10	212	160	110	1,62

Poly-Flo Vorschweissbund Poly-Flo Stub Flange

mit Cut Out

Flow-Through

mechanisch gefertigt

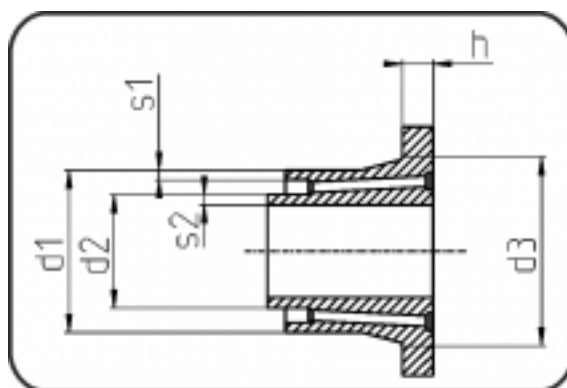
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PE 100-RC schwarz

PE 100-RC black



Code: 194.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	h mm	Gewicht Weight
50/32	70.194.5033.71	50/32 SDR17/11	50	32	3	3	61	12	0,12
90/63	70.194.9064.71	90/63 SDR17/11	90	63	5,4	5,8	105	17	0,39
160/110	70.194.1612.71	160/110 SDR17/11	160	110	9,5	10	175	25	1,60

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

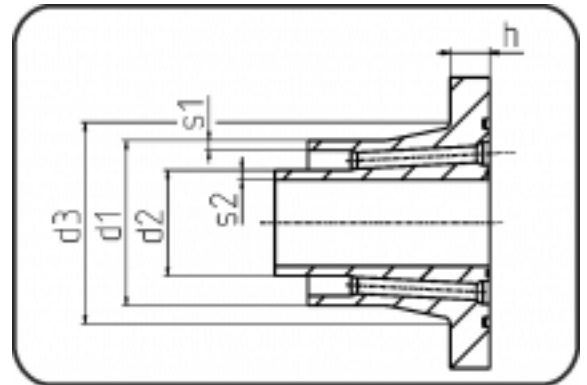
Poly-Flo Vorschweissbund Poly-Flo Stub Flange

mit Cut Out und Nut für O-Ring
incl. EPDM O-Ringe
mechanisch gefertigt

Flow-Through+groove for O-Ring
including EPDM O-Rings
machined

**Simultan +
Kaskadenschweissung
PE 100-RC schwarz**

**simultaneous + cascade
welding
PE 100-RC black**



Code: 194.2

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	h mm	Gewicht Weight
50/32	70.194.5034.71	50/32 SDR17/11	50	32	3	3	61	12	0,13
90/63	70.194.9065.71	90/63 SDR17/11	90	63	5,4	5,8	105	17	0,39
160/110	70.194.1613.71	160/110 SDR17/11	160	110	9,5	10	175	25	1,60

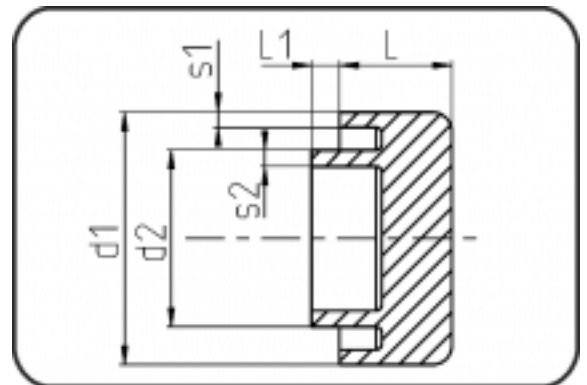
Poly-Flo Endkappe Poly-Flo End Cap

mechanisch gefertigt

machined

**Simultan +
Kaskadenschweissung
PE 100-RC schwarz**

**simultaneous + cascade
welding
PE 100-RC black**



Code: 193

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	L mm	L1 mm	Gewicht Weight
50/32	70.193.5032.71	50/32 SDR17/11	3	3	50	32	30	10	0,04
90/63	70.193.9063.71	90/63 SDR17/11	5,4	5,8	90	63	40	10	0,21
160/110	70.193.1611.71	160/110 SDR17/11	9,5	10	160	110	50	10	0,85
160/110	70.193.1611.37	160/110 SDR33/17	4,9	6,6	160	110	50	10	0,85
225/160	70.193.2216.37	225/160 SDR33/17	6,9	9,5	225	160	50	10	1,52
225/160	70.193.2216.71	225/160 SDR17/11	13,4	14,6	225	160	50	10	1,64

Poly-Flo Reduktion

konzentrisch

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

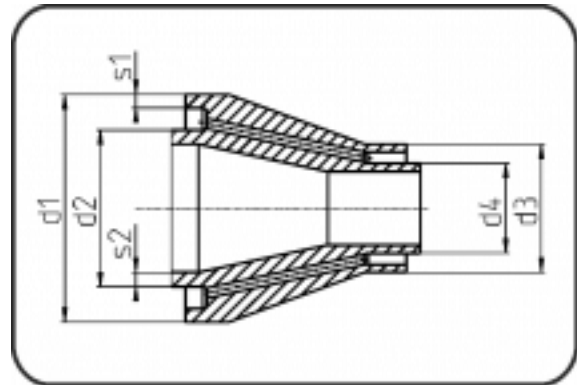
Poly-Flo Reducer

concentric

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 198

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	d3 mm	d4 mm	s1 mm	s2 mm	Gewicht Weight
63/32	70.198.6332.71	90/63-50/32 SDR17/11	90	63	50	32	5,4	5,8	0,28
110/63	70.198.1163.71	160/110-90/63 SDR17/11	160	110	90	63	9,5	10	1,33
110/63	70.198.1163.37	160/110-90/63 SDR33/17	160	110	90	63	4,9	6,6	1,05
160/110	70.198.1611.37	225/160-160/110 SDR33/17	225	160	160	110	6,9	9,5	2,82
160/110	70.198.1611.71	225/160-160/110 SDR17/11	225	160	160	110	13,4	14,6	3,60

Poly-Flo Festpunkt

ohne Cut Out

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

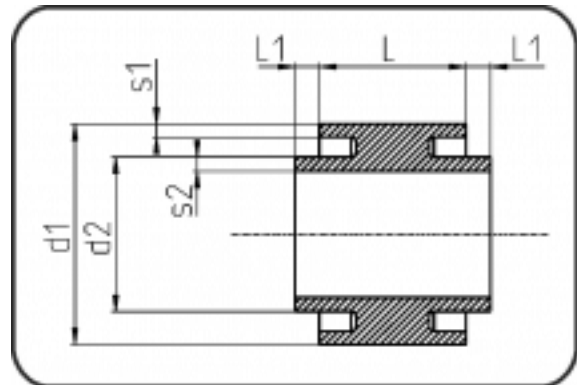
Poly-Flo Dog Bone

solid

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 195

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	70.195.5032.71	50/32 SDR11-17	50	3	3	50	32	0,06
90/63	70.195.9063.71	90/63 SDR17-11	60	5,4	5,8	90	63	0,24
160/110	70.195.1611.71	160/110 SDR11-17	80	9,5	10	160	110	1,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Festpunkt

mit Schulter ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

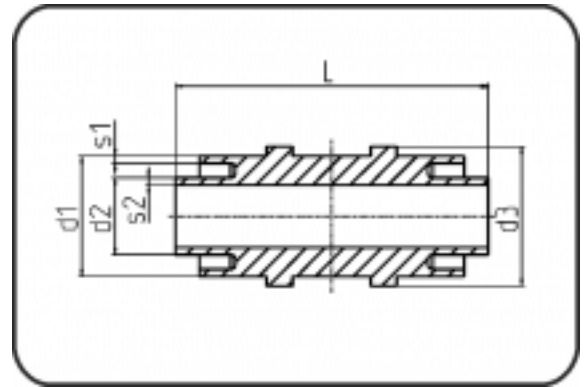
Poly-Flo Dog Bone

Restraint / solid

machined

simultaneous + cascade welding

PE 100-RC black



Code: 208

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	L mm	Gewicht Weight
50/32	70.208.5032.71	50/32 SDR17/11	50	32	3	3	58	130	0,16
90/63	70.208.9063.71	90/63 SDR17/11	90	63	5,4	5,8	105	136	0,52
160/110	70.208.1611.71	160/110 SDR17/11	160	110	9,5	10	180	140	1,66

Poly-Flo Festpunkt

mit Schulter und Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

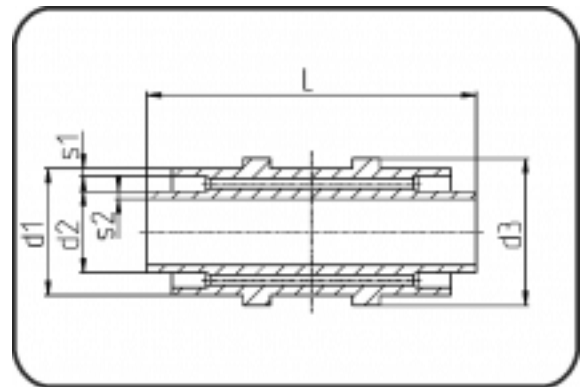
Poly-Flo Dog Bone

Restraint and Flow-Through

machined

simultaneous + cascade welding

PE 100-RC black



Code: 208.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	L mm	Gewicht Weight
50/32	70.208.5033.71	50/32 SDR17/11	50	32	3	3	58	130	0,15
90/63	70.208.9064.71	90/63 SDR17/11	90	63	5,4	5,8	105	136	0,51
160/110	70.208.1612.71	160/110 SDR17/11	160	110	9,5	10	180	140	1,60

Poly-Flo Festpunkt

mit Übergang auf Einzelrohr

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

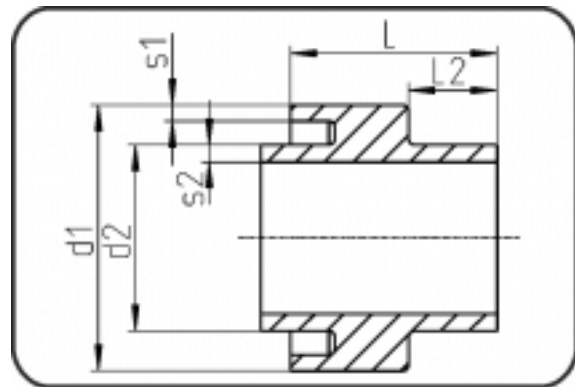
Poly-Flo Dog Bone

with transition to single tube

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 197

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	L2 mm	Gewicht Weight
50/32	70.197.5032.71	50/32 SDR17/11	50	32	3	3	55	25	0,05
90/63	70.197.9063.71	90/63 SDR17/11	90	63	5,4	5,8	70	30	0,20
160/110	70.197.1611.71	160/110 SDR17/11	160	110	9,5	10	105	55	0,82
160/110	70.197.1611.37	160/110 SDR33/17	160	110	4,9	6,6	105	55	0,65
225/160	70.197.2216.37	225/160 SDR33/17	225	160	6,9	9,5	105	55	1,26
225/160	70.197.2216.71	225/160 SDR17/11	225	160	13,4	14,6	105	55	1,57

**Poly-Flo Außenrohr
Adapter**

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

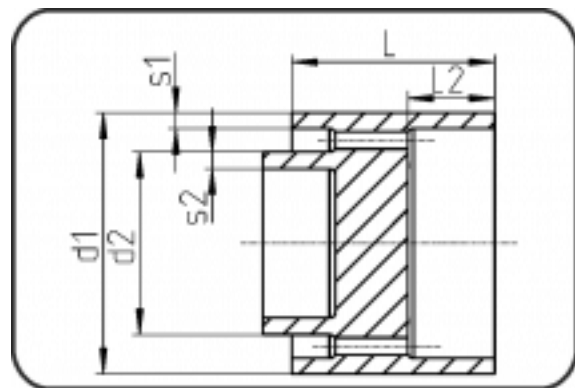
PE 100-RC schwarz

**Poly-Flo Outer Wall
Adaptor**

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 197.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	L2 mm	Gewicht Weight
50/32	70.197.5033.71	50/32 SDR17/11	50	32	3	3	60	30	0,06
90/63	70.197.9064.71	90/63 SDR17/11	90	63	5,4	5,8	70	30	0,25
160/110	70.197.1612.71	160/110 SDR17/11	160	110	9,5	10	80	30	0,95

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Messfitting

einseitige Lecküberwachung

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

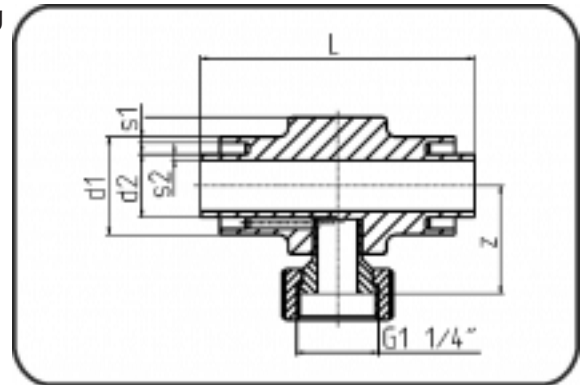
Poly-Flo Measuring Fitting

one side leakage control

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 196

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
50/32	70.196.5032.71	50/32 SDR17/11	140	3	3	50	32	70	0,29
90/63	70.196.9063.71	90/63 SDR17/11	140	5,4	5,8	90	63	102	0,61
160/110	70.196.1611.71	160/110 SDR17/11	140	9,5	10	160	110	160	1,50
160/110	70.196.1611.37	160/110 SDR33/17	140	4,9	6,6	160	110	160	1,34
225/160	70.196.2216.37	225/160 SDR33/17	140	6,9	9,5	225	160	225	2,53
225/160	70.196.2216.71	225/160 SDR17/11	140	13,4	14,6	225	160	225	2,96

Poly-Flo Messfitting

mit Übergang auf Einzelrohr

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

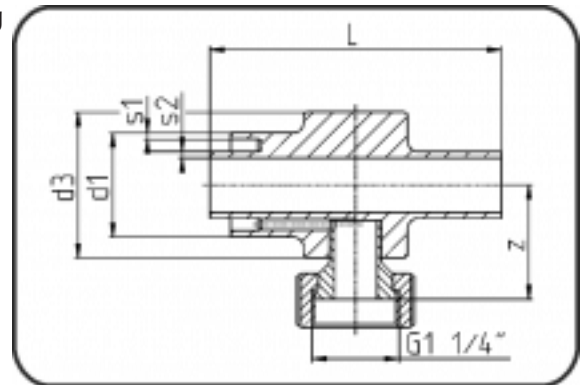
Poly-Flo Measuring Fitting

with transition to single tube

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 196.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	z mm	Gewicht Weight
50/32	70.196.5033.71	50/32 SDR17/11	50	32	3	3	140	55	0,26
90/63	70.196.9064.71	90/63 SDR17/11	90	63	5,4	5,8	140	71	0,53
160/110	70.196.1612.71	160/110 SDR17/11	160	110	9,5	10	140	100	1,50
160/110	70.196.1612.37	160/110 SDR33/17	160	110	4,9	6,6	140	100	1,10
225/160	70.196.2217.37	225/160 SDR33/17	225	160	6,9	9,5	140	132,5	2,08
225/160	70.196.2217.71	225/160 SDR17/11	225	160	13,4	14,6	140	132,5	2,45

Poly-Flo Messfitting

beidseitige Lecküberwachung

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

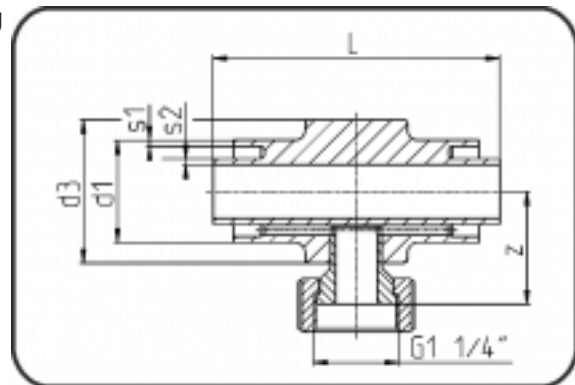
Poly-Flo Measuring Fitting

both side leakage control

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 196.2

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	z mm	Gewicht Weight
50/32	70.196.5034.71	50/32 SDR17/11	50	32	3	3	140	55	0,29
90/63	70.196.9065.71	90/63 SDR17/11	90	63	5,4	5,8	140	71	0,61
160/110	70.196.1613.71	160/110 SDR17/11	160	110	9,5	10	140	100	1,60
160/110	70.196.1613.37	160/110 SDR33/17	160	110	4,9	6,6	140	100	1,34
225/160	70.196.2218.37	225/160 SDR33/17	225	160	6,9	9,5	140	132,5	2,53
225/160	70.196.2218.71	225/160 SDR17/11	225	160	13,4	14,6	140	132,5	2,96

Poly-Flo

Instrumentation Fitting

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PE 100-RC schwarz

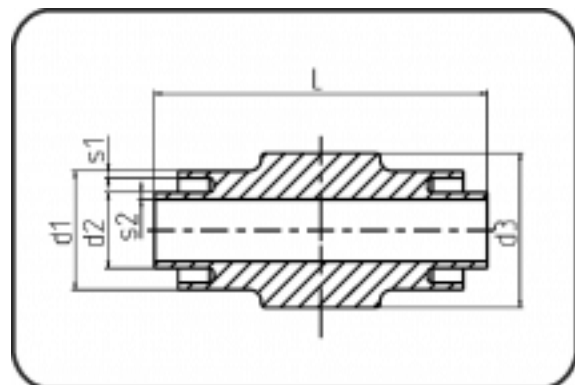
Poly-Flo

Instrumentation Fitting

machined

**simultaneous + cascade
welding**

PE 100-RC black



Code: 196.3

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	d3 mm	Gewicht Weight
50/32	70.196.5035.71	50/32 SDR17/11	50	32	3	3	140	65	0,23
90/63	70.196.9066.71	90/63 SDR17/11	90	63	5,4	5,8	140	90	0,49
160/110	70.196.1614.71	160/110 SDR17/11	160	110	9,5	10	140	160	1,46

Poly-Flo Induktions-E-Muffe

Poly-Flo Induction E-Coupler

formgespritzt

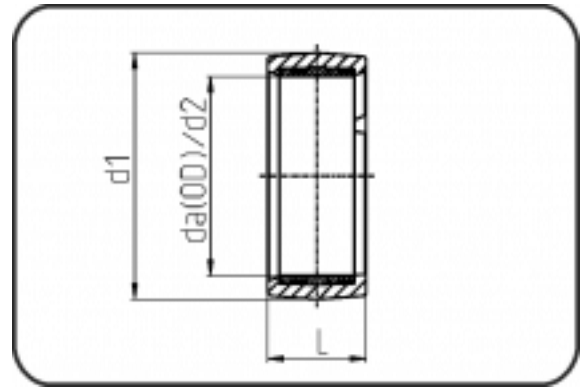
injection moulded

Induktionsschweissung

Induction welding

PE 100-RC schwarz

PE 100-RC black



Code: 199

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	Gewicht Weight
50	70.199.0050.17	50 SDR17	50	25	62,5	0,03
90	70.199.0090.17	90 SDR17	90	30	106,5	0,08
160	70.199.0160.17	160 SDR17	160	50	185	0,35

Schweißmaschine siehe bitte unter Schweißtechnik.

Welding machine please see Welding Technology.

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Rohr 5m

Poly-Flo Pipe 5m (16.4')

extrudiert

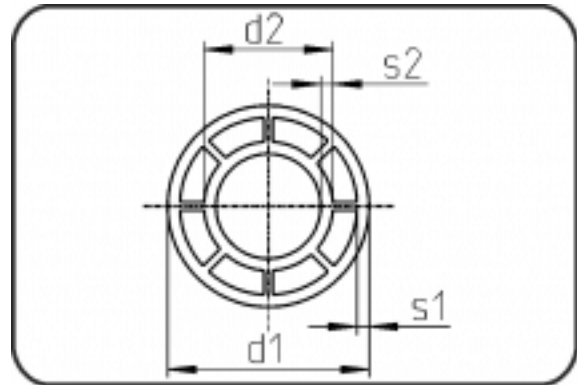
extruded

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 785.1

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	11.785.5032.71	50/32 SDR17/11	3	3	50	32	0,79
90/63	11.785.9063.71	90/63 SDR17/11	5,4	5,8	90	63	2,52
160/110	11.785.1611.71	160/110 SDR17/11	9,5	10	160	110	7,52

Poly-Flo Winkel 90°

Poly-Flo Elbow 90°

aus 2 Winkeln 45°

from 2 Elbows 45°

formgespritzt+geschweisst

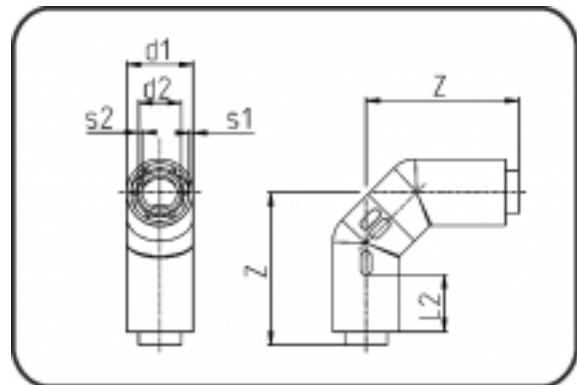
injection moulded+welded

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 212

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	z mm	L2 mm	Gewicht Weight
50/32	11.212.5032.71	50/32 SDR17/11	3	3	50	32	121	43	0,17
90/63	11.212.9063.71	90/63 SDR17/11	5,4	5,8	90	63	146	53	0,67
160/110	11.212.1611.71	160/110 SDR17/11	9,5	10	160	110	246	73	3,20

Poly-Flo Winkel 45°

Poly-Flo Elbow 45°

formgespritzt

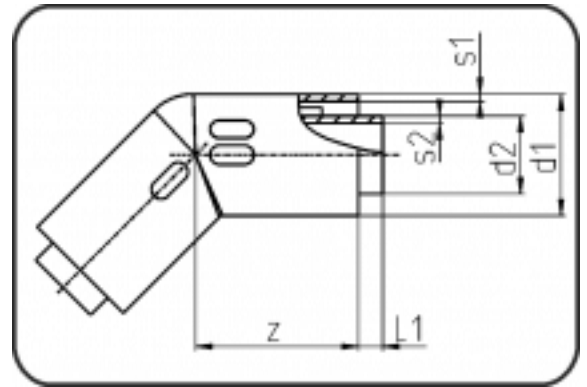
injection moulded

Simultan + Kaskadenschweissung

simultaneous + cascade welding

PPR grau

PPR grey



Code: 191

Dimension Dimension	Code Code	Detail Detail	z mm	L1 mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	11.191.5032.71	50/32 SDR17/11	70	7	3	3	50	32	0,11
90/63	11.191.9063.71	90/63 SDR17/11	77	10	5,4	5,8	90	63	0,43
160/110	11.191.1611.71	160/110 SDR17/11	107	10	9,5	10	160	110	1,72

Poly-Flo T-Stück

Poly-Flo Tee

formgespritzt

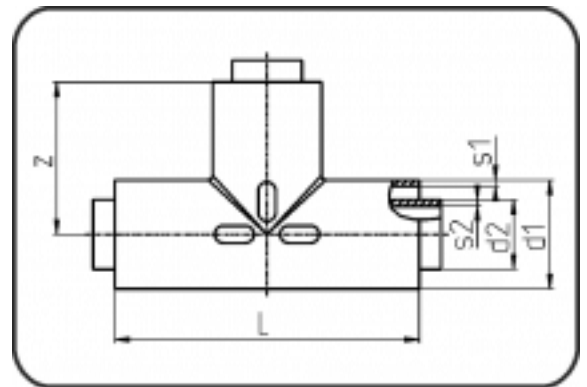
injection moulded

Simultan + Kaskadenschweissung

simultaneous + cascade welding

PPR grau

PPR grey



Code: 192

Dimension Dimension	Code Code	Detail Detail	z mm	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	11.192.5032.71	50/32 SDR17/11	73	146	3	3	50	32	0,16
90/63	11.192.9063.71	90/63 SDR17/11	100	200	5,4	5,8	90	63	0,71
160/110	11.192.1611.71	160/110 SDR17/11	155	310	9,5	10	160	110	3,14

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo 45°-T-Stück

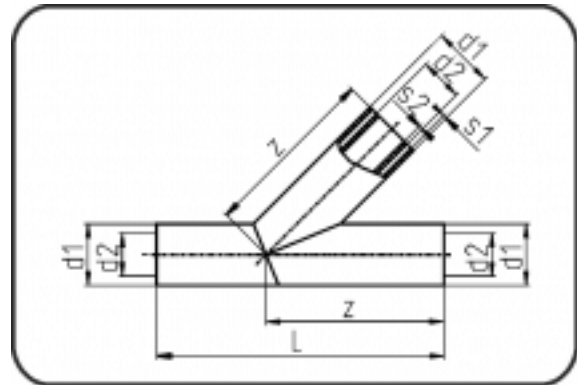
Abminderungsfaktor 0,5
segmentiert

**Simultan +
Kaskadenschweissung**
PPR grau

Poly-Flo Lateral

derating factor 0.5
segmented

**simultaneous + cascade
welding**
PPR grey



Code: 192.1

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	L mm	Gewicht Weight
50/32	11.192.5033.71	50/32 SDR17/11	3	3	50	32	300	0,35
90/63	11.192.9064.71	90/63 SDR17/11	5,4	5,8	90	63	400	1,41
160/110	11.192.1612.71	160/110 SDR17/11	9,5	10	160	110	550	6,20

Poly-Flo Vorschweissbund Poly-Flo Stub Flange

ohne Cut Out

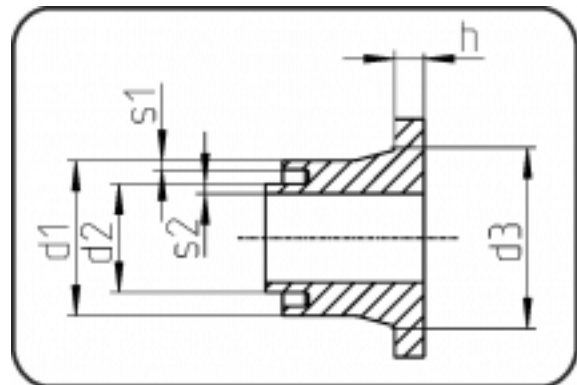
mechanisch gefertigt

**Simultan +
Kaskadenschweissung**
PPR grau

solid

machined

**simultaneous + cascade
welding**
PPR grey



Code: 194

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d4 mm	d1 mm	d2 mm	Gewicht Weight
50/32	11.194.5032.71	50/32 SDR17/11	65	3	3	88	50	32	0,12
90/63	11.194.9063.71	90/63 SDR17/11	72	5,4	5,8	138	90	63	0,39
160/110	11.194.1611.71	160/110 SDR17/11	104	9,5	10	212	160	110	1,55

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Vorschweissbund Poly-Flo Stub Flange

mit Cut Out

Flow-Through

mechanisch gefertigt

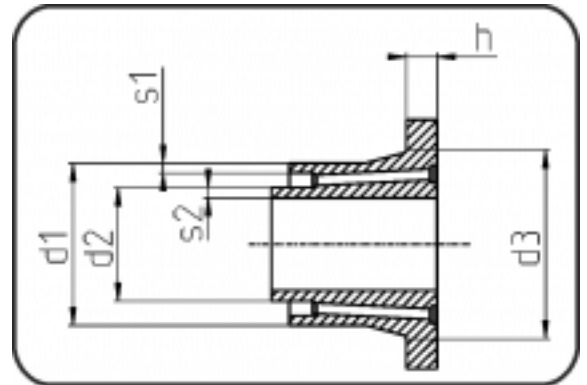
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 194.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	h mm	Gewicht Weight
50/32	11.194.5033.71	50/32 SDR17/11	50	32	3	3	61	12	0,11
90/63	11.194.9064.71	90/63 SDR17/11	90	63	5,4	5,8	105	17	0,38
160/110	11.194.1612.71	160/110 SDR17/11	160	110	9,5	10	175	25	1,49

Poly-Flo Vorschweissbund Poly-Flo Stub Flange

mit Cut Out und Nut für O-Ring
incl. EPDM O-Ringe

Flow-Through+groove for O-Ring
including EPDM O-Rings

mechanisch gefertigt

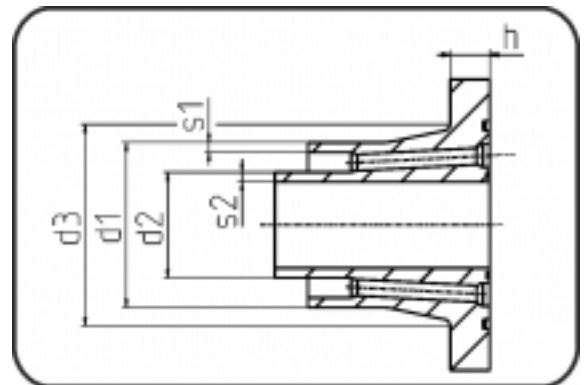
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 194.2

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	h mm	Gewicht Weight
50/32	11.194.5034.71	50/32 SDR17/11	50	32	3	3	61	12	0,12
90/63	11.194.9065.71	90/63 SDR17/11	90	63	5,4	5,8	105	17	0,37
160/110	11.194.1613.71	160/110 SDR17/11	160	110	9,5	10	175	25	1,50

Poly-Flo Endkappe

Poly-Flo End Cap

mechanisch gefertigt

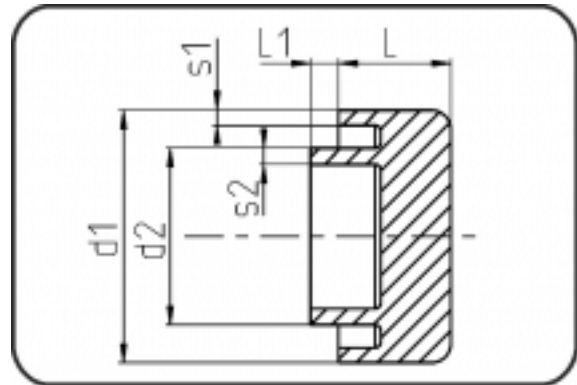
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 193

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	L mm	L1 mm	Gewicht Weight
50/32	11.193.5032.71	50/32 SDR17/11	3	3	50	32	30	10	0,04
90/63	11.193.9063.71	90/63 SDR17/11	5,4	5,8	90	63	40	10	0,19
160/110	11.193.1611.71	160/110 SDR17/11	9,5	10	160	110	50	10	0,79

Poly-Flo Reduktion

Poly-Flo Reducer

konzentrisch

concentric

mechanisch gefertigt

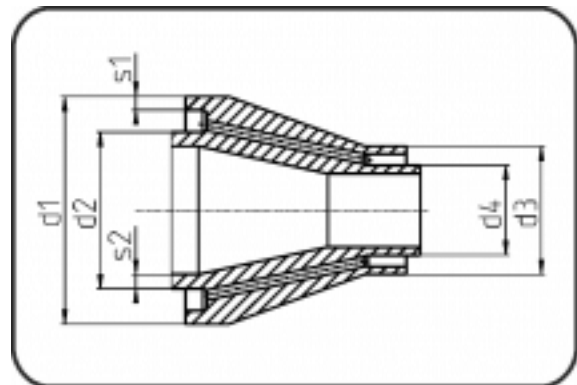
machined

**Simultan +
Kaskadenschweissung**

**simultaneous + cascade
welding**

PPR grau

PPR grey



Code: 198

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	d3 mm	d4 mm	s1 mm	s2 mm	Gewicht Weight
63/32	11.198.6332.71	90/63-50/32 SDR17/11	90	63	50	32	5,4	5,8	0,28
110/63	11.198.1163.71	160/110-90/63 SDR17/11	160	110	90	63	9,5	10	1,31

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Festpunkt

ohne Cut Out

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

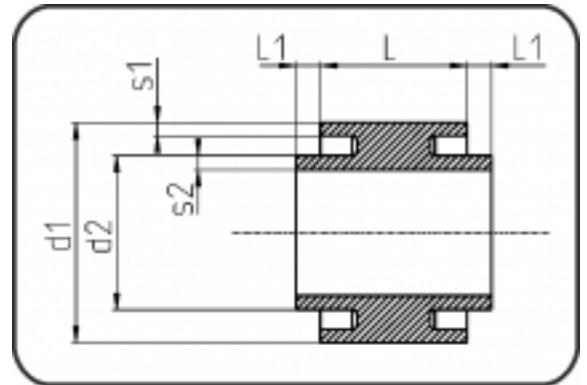
Poly-Flo Dog Bone

solid

machined

**simultaneous + cascade
welding**

PPR grey



Code: 195

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
50/32	11.195.5032.71	50/32 SDR17/11	50	3	3	50	32	0,05
90/63	11.195.9063.71	90/63 SDR17/11	60	5,4	5,8	90	63	0,20
160/110	11.195.1611.71	160/110 SDR17/11	80	9,5	10	160	110	0,93

Poly-Flo Festpunkt

mit Schulter ohne Cut Out

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

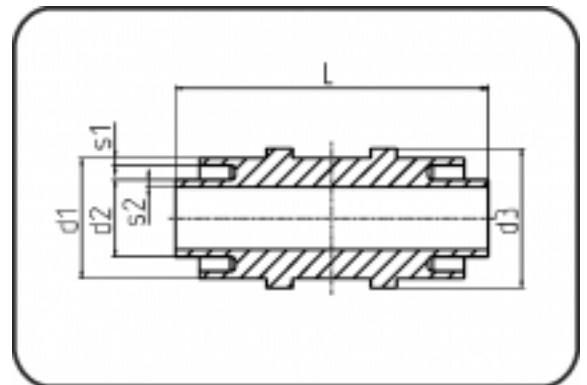
Poly-Flo Dog Bone

Restraint / solid

machined

**simultaneous + cascade
welding**

PPR grey



Code: 208

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	L mm	Gewicht Weight
50/32	11.208.5032.71	50/32 SDR17/11	50	32	3	3	58	130	0,15
90/63	11.208.9063.71	90/63 SDR17/11	90	63	5,4	5,8	105	136	0,46
160/110	11.208.1611.71	160/110 SDR17/11	160	110	9,5	10	180	140	1,75

Poly-Flo Festpunkt

mit Schulter und Cut Out

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

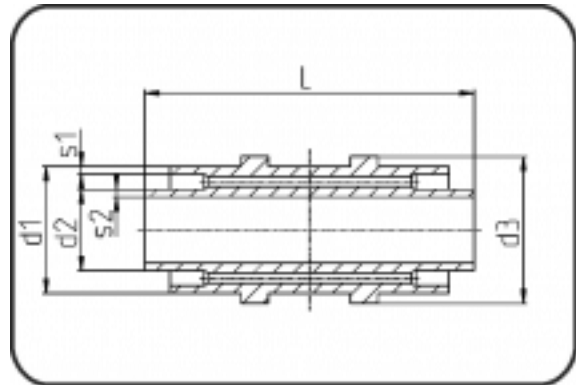
Poly-Flo Dog Bone

Restraint and Flow-Through

machined

**simultaneous + cascade
welding**

PPR grey



Code: 208.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	d3 mm	L mm	Gewicht Weight
50/32	11.208.5033.71	50/32 SDR17/11	50	32	3	3	58	130	0,14
90/63	11.208.9064.71	90/63 SDR17/11	90	63	5,4	5,8	105	136	0,40
160/110	11.208.1612.71	160/110 SDR17/11	160	110	9,5	10	180	140	1,80

Poly-Flo Festpunkt

mit Übergang auf Einzelrohr

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

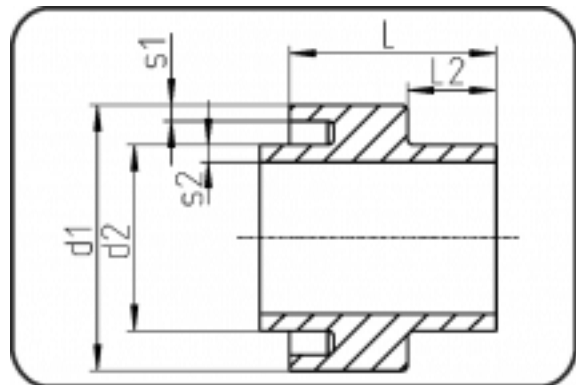
Poly-Flo Dog Bone

with transition to single tube

machined

**simultaneous + cascade
welding**

PPR grey



Code: 197

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	L2 mm	Gewicht Weight
50/32	11.197.5032.71	50/32 SDR17/11	50	32	3	3	55	25	0,04
90/63	11.197.9063.71	90/63 SDR17/11	90	63	5,4	5,8	70	30	0,19
160/110	11.197.1611.71	160/110 SDR17/11	160	110	9,5	10	105	55	0,80

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Außenrohr Adapter

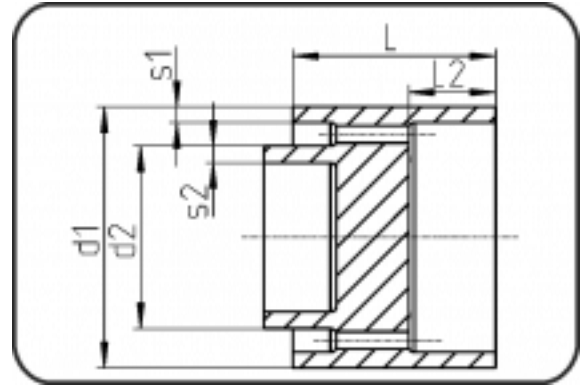
Poly-Flo Outer Wall Adaptor

mechanisch gefertigt

machined

Simultan + Kaskadenschweissung
PPR grau

simultaneous + cascade welding
PPR grey



Code: 197.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	L2 mm	Gewicht Weight
50/32	11.197.5033.71	50/32 SDR17/11	50	32	3	3	60	30	0,06
90/63	11.197.9064.71	90/63 SDR17/11	90	63	5,4	5,8	70	30	0,23
160/110	11.197.1612.71	160/110 SDR17/11	160	110	9,5	10	80	30	0,92

Poly-Flo Messfitting

Poly-Flo Measuring Fitting

einseitige Lecküberwachung

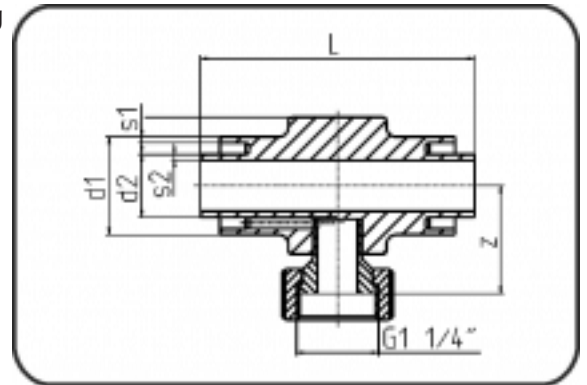
one side leakage control

mechanisch gefertigt

machined

Simultan + Kaskadenschweissung
PPR grau

simultaneous + cascade welding
PPR grey



Code: 196

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
50/32	11.196.5032.71	50/32 SDR17/11	140	3	3	50	32	70	0,27
90/63	11.196.9063.71	90/63 SDR17/11	140	5,4	5,8	90	63	102	0,57
160/110	11.196.1611.71	160/110 SDR17/11	140	9,5	10	160	110	160	1,50

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo Messfitting

mit Übergang auf Einzelrohr

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

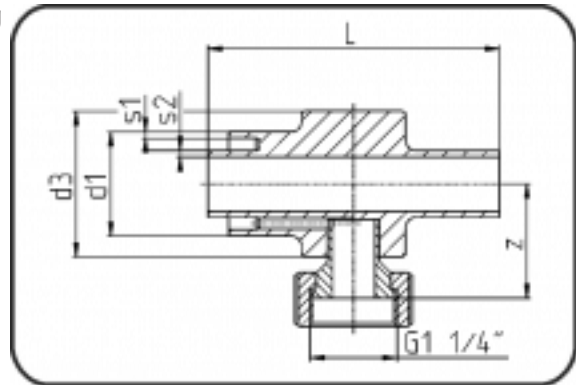
Poly-Flo Measuring Fitting

with transition to single tube

machined

**simultaneous + cascade
welding**

PPR grey



Code: 196.1

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	z mm	Gewicht Weight
50/32	11.196.5033.71	50/32 SDR17/11	50	32	3	3	140	55	0,25
90/63	11.196.9064.71	90/63 SDR17/11	90	63	5,4	5,8	140	71	0,49
160/110	11.196.1612.71	160/110 SDR17/11	160	110	9,5	10	140	100	1,23

Poly-Flo Messfitting

beidseitige Lecküberwachung

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

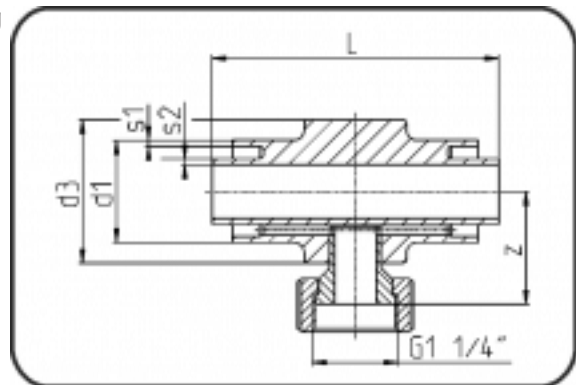
Poly-Flo Measuring Fitting

both side leakage control

machined

**simultaneous + cascade
welding**

PPR grey



Code: 196.2

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	z mm	Gewicht Weight
50/32	11.196.5034.71	50/32 SDR17/11	50	32	3	3	140	55	0,27
90/63	11.196.9065.71	90/63 SDR17/11	90	63	5,4	5,8	140	71	0,59
160/110	11.196.1613.71	160/110 SDR17/11	160	110	9,5	10	140	100	1,49

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Poly-Flo

Instrumentation Fitting

mechanisch gefertigt

**Simultan +
Kaskadenschweissung**

PPR grau

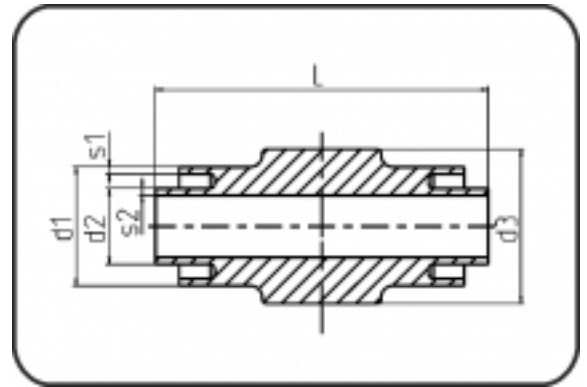
Poly-Flo

Instrumentation Fitting

machined

**simultaneous + cascade
welding**

PPR grey



Code: 196.3

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	s1 mm	s2 mm	L mm	d3 mm	Gewicht Weight
50/32	11.196.5035.71	50/32 SDR17/11	50	32	3	3	140	65	0,22
90/63	11.196.9066.71	90/63 SDR17/11	90	63	5,4	5,8	140	90	0,44
160/110	11.196.1614.71	160/110 SDR17/11	160	110	9,5	10	140	160	1,38

**Poly-Flo Induktions-E-
Muffe**

formgespritzt

Induktionsschweissung

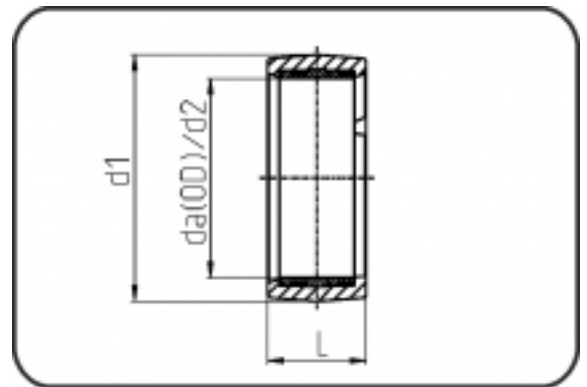
PPR grau

**Poly-Flo Induction E-
Coupler**

injection moulded

Induction welding

PPR grey



Code: 199

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	d1 mm	Gewicht Weight
50	11.199.0050.17	50 SDR17	50	25	62,5	0,03
90	11.199.0090.17	90 SDR17	90	30	106,5	0,08
160	11.199.0160.17	160 SDR17	160	50	185	0,34

Schweißmaschine siehe bitte unter Schweißtechnik.

Welding machine please see Welding Technology.

Doppelrohr 5m

Double Containment Pipe 5m

extrudiert+vormontiert

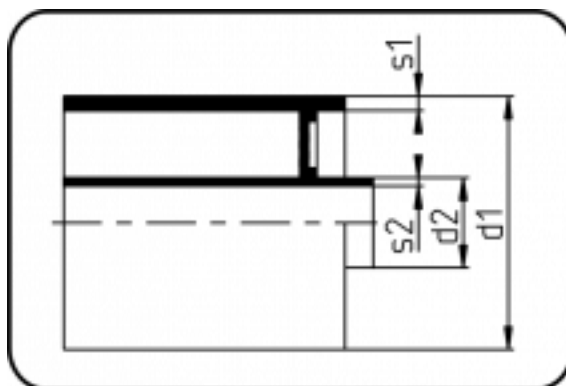
extruded+assembled

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 785

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.785.1690.37	160/90 SDR33/17,6	33	17,6	4,9	5,1	160	90	4,40
160/90	80.785.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	4,59
280/160	80.785.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	13,90
315/200	80.785.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	19,90
355/250	80.785.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	28,30

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

Bogen 90°

Bend 90°

formgespritzt+vormontiert

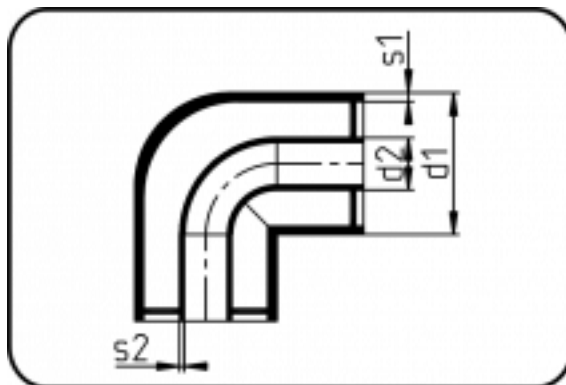
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 101

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.101.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	1,20
160/90	80.101.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	1,43
280/160	80.101.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	5,29
315/200	80.101.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	11,10
355/250	80.101.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	15,38

PVDF PVDF

ECTFE ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Bogen 45°

Bend 45°

formgespritzt+vormontiert

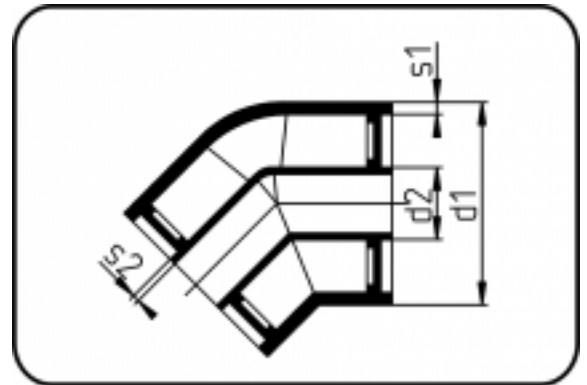
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 102

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.102.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	0,74
160/90	80.102.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	0,76
280/160	80.102.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	3,75
315/200	80.102.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	5,94
355/250	80.102.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	9,17

T-Stück

Tee

formgespritzt+vormontiert

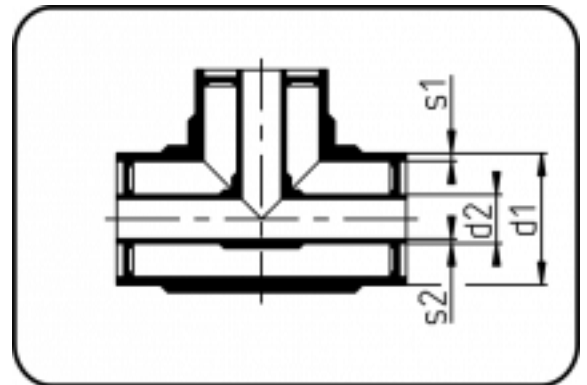
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 106

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.106.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	1,80
160/90	80.106.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	1,96
280/160	80.106.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	10,20
315/200	80.106.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	16,40
355/250	80.106.3525.31	355/250 SDR33/11	33	11	10,9	22,7	355	250	37,60

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

Reducer concentric

formgespritzt+vormontiert

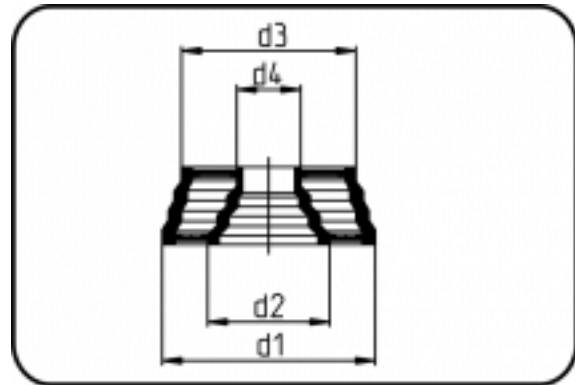
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 107

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	d1	d2	d3	d4	Gewicht Weight
					mm	mm	mm	mm	
160/90	80.107.1690.31	280/160, 160/90 SDR33/11	33	11	280	160	160	90	1,62
200/160	80.107.2016.31	315/200, 280/160 SDR33/11	33	11	315	200	280	160	2,31
250/200	80.107.2520.31	355/250, 315/200 SDR33/11	33	11	355	250	315	200	2,45
250/160	80.107.2516.31	355/250, 280/160 SDR33/11	33	11	355	250	280	160	2,64

Endkappe

End Cap

mechanisch gefertigt

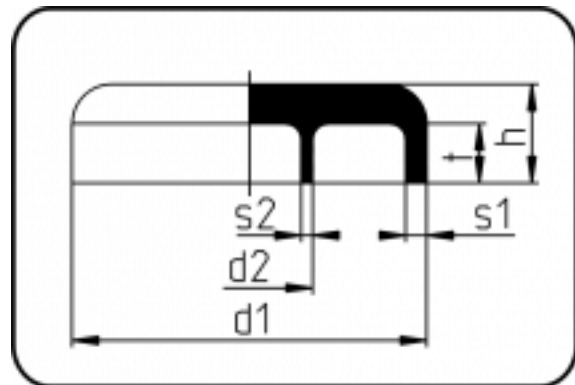
machined

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 154

Dimension Dimension	Code Code	Detail Detail	s1	s2	d1	d2	h	t	Gewicht Weight
			mm	mm	mm	mm	mm	mm	
160/90	80.154.1690.37	160/90 SDR33/17	4,9	5,4	160	90	50	15	0,71
160/90	80.154.1690.31	160/90 SDR33/11	4,9	8,2	160	90	50	15	0,74
280/160	80.154.2816.31	280/160 SDR33/11	8,6	14,6	280	160	50	15	2,00
315/200	80.154.3120.31	315/200 SDR33/11	9,7	18,2	315	200	60	15	3,60
355/250	80.154.3525.31	355/250 SDR33/11	10,9	22,8	355	250	60	15	4,62

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Festpunkt Typ I

ohne Cut Out

mechanisch gefertigt

Simultanschweissung

PP/PP

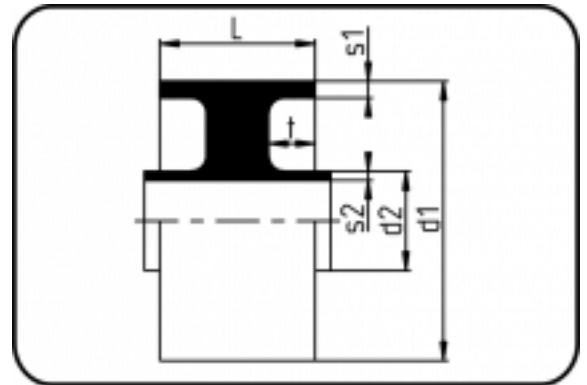
Dog Bone Type I

without cut out

machined

Simultaneous-welding

PP/PP



Code: 137

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	80.137.1690.37	160/90 SDR33/17	50	4,9	5,4	160	90	15	0,63
160/90	80.137.1690.31	160/90 SDR33/11	50	4,9	8,2	160	90	15	0,50
280/160	80.137.2816.31	280/160 SDR33/11	50	8,6	14,6	280	160	15	1,40
315/200	80.137.3120.31	315/200 SDR33/11	50	9,7	18,2	315	200	15	2,51
355/250	80.137.3525.31	355/250 SDR33/11	50	10,9	22,8	355	250	15	2,30

Festpunkt Typ I

mit Cut Out

mechanisch gefertigt

Simultanschweissung

PP/PP

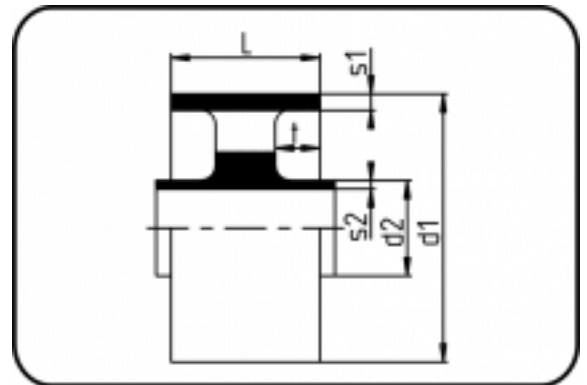
Dog Bone Type I

with cut out

machined

Simultaneous-welding

PP/PP



Code: 147

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	80.147.1690.37	160/90 SDR33/17	50	4,9	5,4	160	90	15	0,60
160/90	80.147.1690.31	160/90 SDR33/11	50	4,9	8,2	160	90	15	0,45
280/160	80.147.2816.31	280/160 SDR33/11	50	8,6	14,6	280	160	15	1,40
315/200	80.147.3120.31	315/200 SDR33/11	50	9,7	18,2	315	200	15	2,41
355/250	80.147.3525.31	355/250 SDR33/11	50	10,9	22,8	355	250	15	2,30

Festpunkt Typ I-A

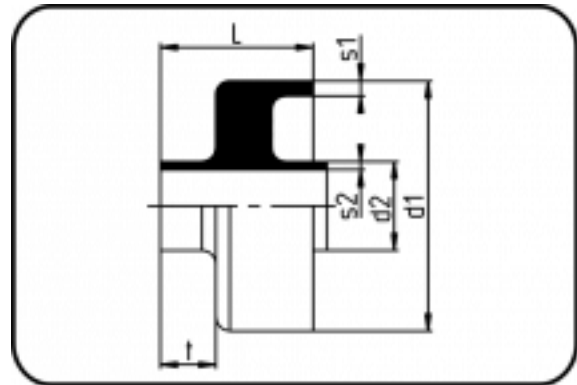
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone Type I-A

with connection to single-pipe

machined

Simultaneous-welding
PP/PP

Code: 136

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	80.136.1690.37	160/90 SDR33/17	55	4,9	5,4	160	90	15	0,38
160/90	80.136.1690.31	160/90 SDR33/11	55	4,9	8,2	160	90	15	0,42
280/160	80.136.2816.31	280/160 SDR33/11	55	8,6	14,6	280	160	15	1,32
315/200	80.136.3120.31	315/200 SDR33/11	55	9,7	18,2	315	200	15	1,62
355/250	80.136.3525.31	355/250 SDR33/11	55	10,9	22,8	355	250	15	2,10

**Festpunkt Typ II-A,
Schulter**

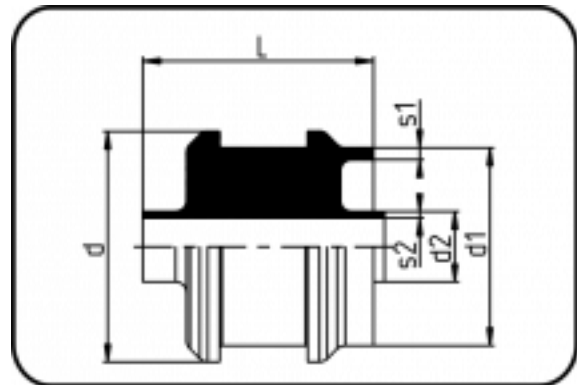
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone Type II-A, Collar

with connection to single-pipe

machined

Simultaneous-welding
PP/PP

Code: 138

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.138.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,20
160/90	80.138.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,37
280/160	80.138.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	4,27
315/200	80.138.3120.31	315/200 SDR33/11	150	9,7	18,2	340	315	200	5,30
355/250	80.138.3525.31	355/250 SDR33/11	110	10,9	22,8	380	355	250	6,61

Festpunkt Typ II, Schulter Dog Bone Type II, Collar

ohne Cut Out

without cut out

mechanisch gefertigt

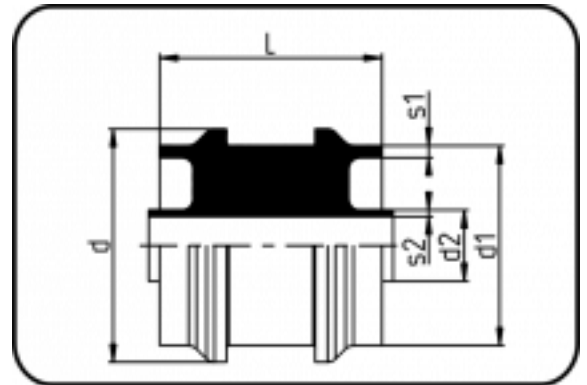
machined

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 139

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.139.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,20
160/90	80.139.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,40
280/160	80.139.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	4,37
315/200	80.139.3120.31	315/200 SDR33/11	150	9,7	18,2	340	315	200	5,43
355/250	80.139.3525.31	355/250 SDR33/11	150	10,9	22,8	380	355	250	6,78

Festpunkt Typ II, Schulter Dog Bone Type II, Collar

mit Cut Out

with cut out

mechanisch gefertigt

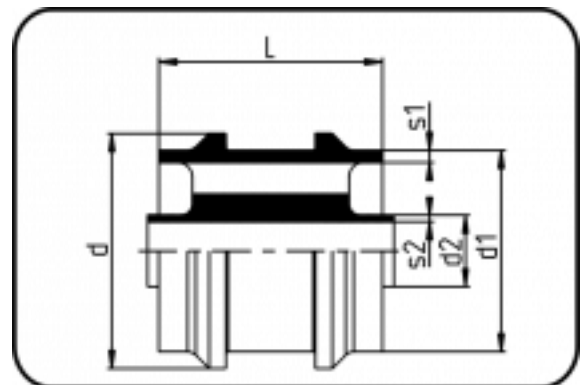
machined

Simultanschweissung

Simultaneous-welding

PP/PP

PP/PP



Code: 149

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	80.149.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,10
160/90	80.149.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,40
280/160	80.149.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	5,76
315/200	80.149.3120.31	315/200 SDR33/11	110	9,7	18,2	340	315	200	5,32
355/250	80.149.3525.31	355/250 SDR33/11	110	10,9	22,8	380	355	250	6,64

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

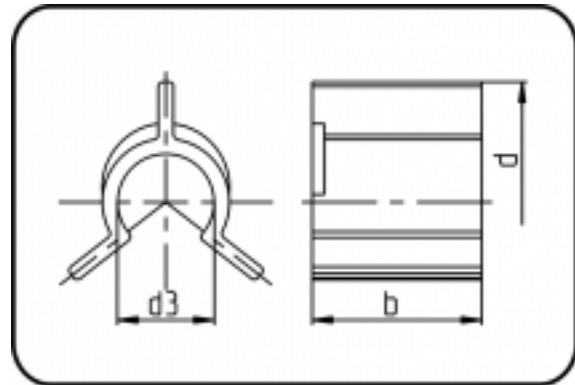
SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Distanzclip
Spider Clip

formgespritzt

injection moulded

Montagehilfe
Installation Accessory
PP/PP
PP/PP

Code: 099

Dimension Dimension	Code Code	Detail Detail	SDR1	d mm	d1 mm	d2 mm	d3 mm	b mm	Gewicht Weight
160/90	80.099.1690.33	160/90 SDR33	33	148	160	90	90	55	0,08
280/160	80.099.2816.33	280/160 SDR33	33	259	280	160	161,5	55	0,12
315/200	80.099.3120.33	315/200 SDR33	33	286	315	200	202	55	0,19
355/250	80.099.3525.33	355/250 SDR33	33	329	355	250	252,5	55	0,24

PPS PPS

 PPS-EL ESD
PPS-EL ESD

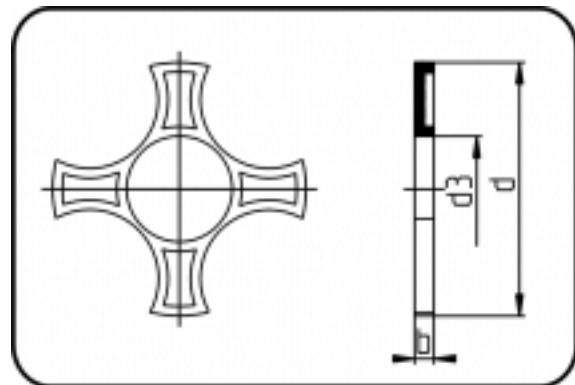
 PE 100-EL ESD
PE 100-EL ESD

 PE 100 BLAU
PE 100 BLUE

Distanzscheibe
Support Disc

formgespritzt

injection moulded

Simultanschweissung
Simultaneous-welding
PP/PP
PP/PP

Code: 098

Dimension Dimension	Code Code	Detail Detail	SDR1	d mm	d1 mm	d2 mm	d3 mm	b mm	Gewicht Weight
160/90	80.098.1690.33	160/90 SDR33	33	149,5	160	90	91	8	0,03
280/160	80.098.2816.33	280/160 SDR33	33	259	280	160	163	12	0,14
315/200	80.098.3120.33	315/200 SDR33	33	297	297	297	203	12	0,19
355/250	80.098.3525.33	355/250 SDR33	33	335,5	329	329	252	12	0,21

 PVDF
PVDF

 ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

 ZUBEHÖR
ACCESSORIES

 SEAL CLEAN
SEAL CLEAN

 SCHWEISSEN
WELDING

Festpunkt mit Anschluss

für Lecküberwachung

mechanisch gefertigt

Simultanschweissung

PP/PP

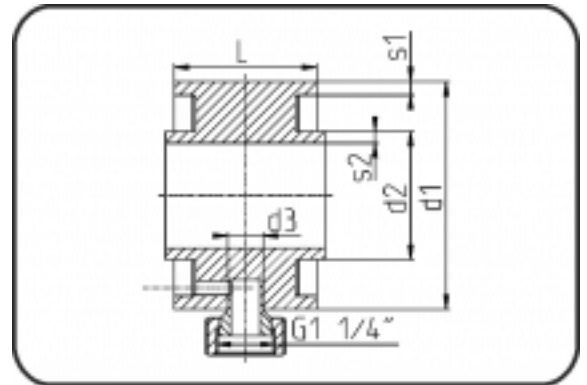
Dog Bone with Connection

for leakage control

machined

Simultaneous-welding

PP/PP



Code: 140

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
160/90	80.140.1690.37	160/90 SDR33/17	100	4,9	5,4	160	90	24	1,60
160/90	80.140.1690.31	160/90 SDR33/11	100	4,9	8,2	160	90	24	1,74
280/160	80.140.2816.31	280/160 SDR33/11	100	8,6	14,6	280	160	24	4,00
315/200	80.140.3120.31	315/200 SDR33/11	100	9,7	18,2	315	200	24	5,02
355/250	80.140.3525.31	355/250 SDR33/11	100	10,9	22,8	355	250	24	5,20

Festpunkt

für Lecküberwachung
Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung

PP/PP

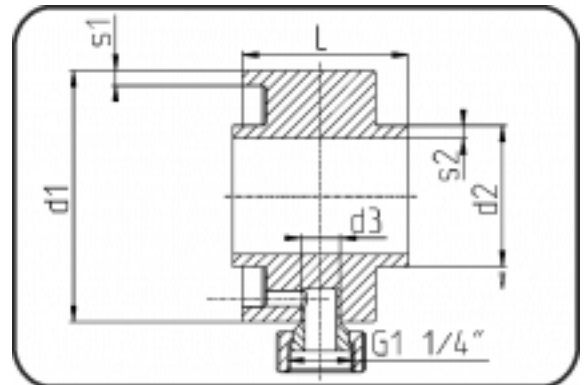
Dog Bone

for leakage control
with connection to single-pipe

machined

Simultaneous-welding

PP/PP



Code: 141

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
160/90	80.141.1690.37	160/90 SDR33/17	100	4,9	5,4	160	90	24	0,88
160/90	80.141.1690.31	160/90 SDR33/11	100	4,9	8,2	160	90	24	0,96
280/160	80.141.2816.31	280/160 SDR33/11	100	8,6	14,6	280	160	24	2,28
315/200	80.141.3120.31	315/200 SDR33/11	100	9,7	18,2	315	200	24	2,76
355/250	80.141.3525.31	355/250 SDR33/11	100	10,9	22,8	355	250	24	3,29

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Doppelrohr 5m

Double Containment Pipe 5m

extrudiert+vormontiert

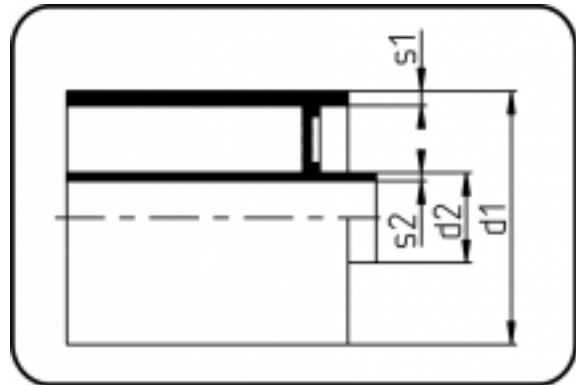
extruded+assembled

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 785

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.785.1690.37	160/90 SDR33/17	33	17,6	4,9	5,1	160	90	4,40
160/90	82.785.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	4,59
280/160	82.785.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	13,90
315/200	82.785.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	19,90
355/250	82.785.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	28,30

Bogen 90°

Bend 90°

formgespritzt+vormontiert

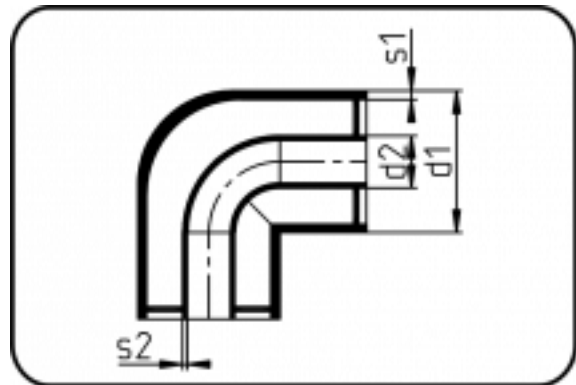
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 101

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.101.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	1,20
160/90	82.101.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	1,43
280/160	82.101.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	8,80
315/200	82.101.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	14,60
355/250	82.101.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	15,38

Bogen 45°

Bend 45°

formgespritzt+vormontiert

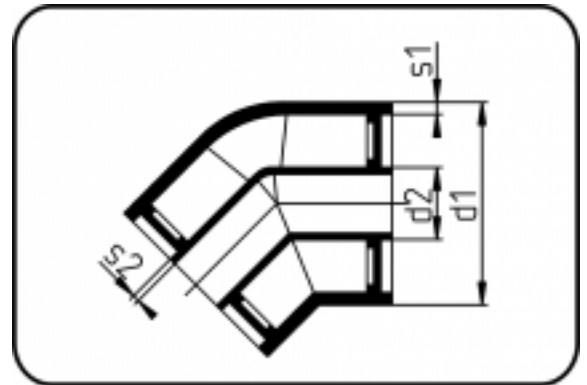
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 102

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.102.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	0,74
160/90	82.102.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	0,76
280/160	82.102.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	3,75
315/200	82.102.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	5,94
355/250	82.102.3525.31	355/250 SDR33/11	33	11	10,9	22,8	355	250	9,17

T-Stück

Tee

formgespritzt+vormontiert

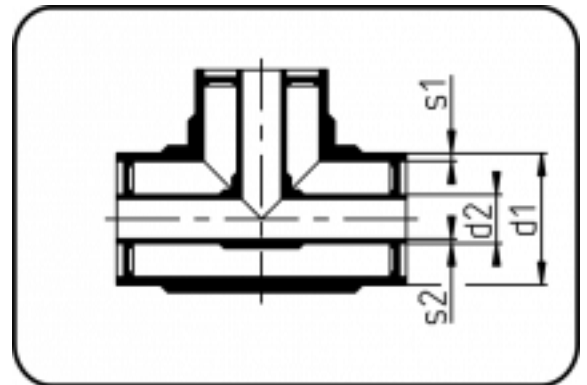
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 106

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.106.1690.37	160/90 SDR33/17	33	17	4,9	5,4	160	90	1,80
160/90	82.106.1690.31	160/90 SDR33/11	33	11	4,9	8,2	160	90	1,96
280/160	82.106.2816.31	280/160 SDR33/11	33	11	8,6	14,6	280	160	10,20
315/200	82.106.3120.31	315/200 SDR33/11	33	11	9,7	18,2	315	200	16,43
355/250	82.106.3525.31	355/250 SDR33/11	33	11	10,9	22,7	355	250	37,60

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch

Reducer concentric

formgespritzt+vormontiert

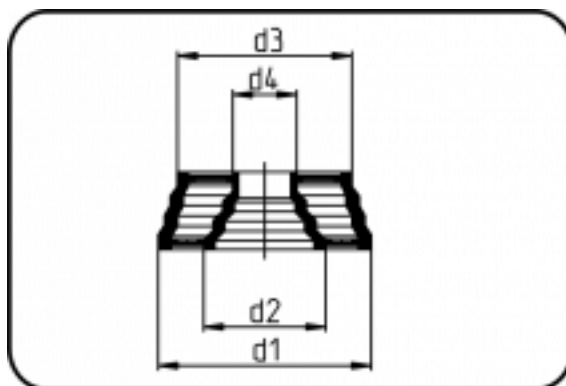
injection moulded+assembled

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 107

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	d1	d2	d3	d4	Gewicht Weight
					mm	mm	mm	mm	
160/90	82.107.1690.31	280/160, 160/90 SDR33/11	33	11	280	160	160	90	1,62
200/160	82.107.2016.31	315/200, 280/160 SDR33/11	33	11	315	200	280	160	2,31
250/200	82.107.2520.31	355/250, 315/200 SDR33/11	33	11	355	250	315	200	2,45
250/160	82.107.2516.31	355/250, 280/160 SDR33/11	33	11	355	250	280	160	2,64

Endkappe

End Cap

mechanisch gefertigt

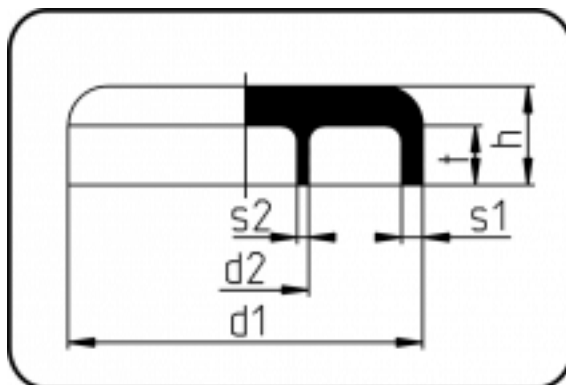
machined

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 154

Dimension Dimension	Code Code	Detail Detail	s1	s2	d1	d2	h	t	Gewicht Weight
			mm	mm	mm	mm	mm	mm	
160/90	82.154.1690.37	160/90 SDR33/17	4,9	5,4	160	90	50	15	0,71
160/90	82.154.1690.31	160/90 SDR33/11	4,9	8,2	160	90	50	15	0,75
280/160	82.154.2816.31	280/160 SDR33/11	8,6	14,6	280	160	50	15	2,40
315/200	82.154.3120.31	315/200 SDR33/11	9,7	18,2	315	200	60	15	3,80
355/250	82.154.3525.31	355/250 SDR33/11	10,9	22,8	355	250	60	15	4,62

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Festpunkt Typ I

ohne Cut Out

mechanisch gefertigt

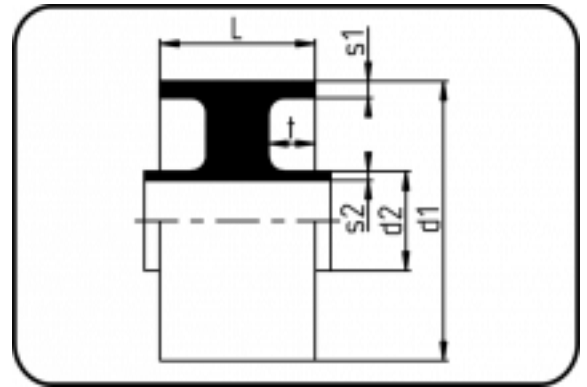
Simultanschweissung
PEHD/PEHD

Dog Bone Type I

without cut out

machined

Simultaneous-welding
HDPE/HDPE



Code: 137

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	82.137.1690.37	160/90 SDR33/17	50	4,9	5,4	160	90	15	0,44
160/90	82.137.1690.31	160/90 SDR33/11	50	4,9	8,2	160	90	15	0,48
280/160	82.137.2816.31	280/160 SDR33/11	50	8,6	14,6	280	160	15	1,98
315/200	82.137.3120.31	315/200 SDR33/11	50	9,7	18,2	315	200	15	2,51
355/250	82.137.3525.31	355/250 SDR33/11	50	10,9	22,8	355	250	15	3,19

Festpunkt Typ I

mit Cut Out

mechanisch gefertigt

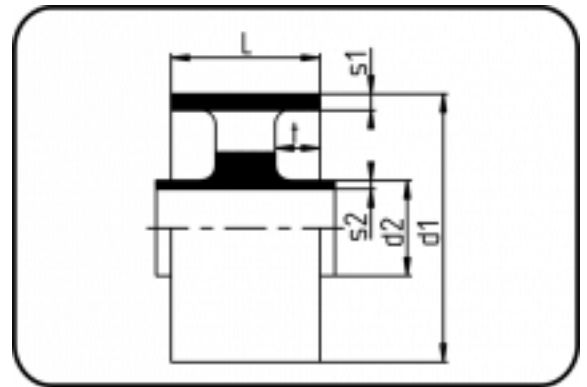
Simultanschweissung
PEHD/PEHD

Dog Bone Type I

with cut out

machined

Simultaneous-welding
HDPE/HDPE



Code: 147

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	82.147.1690.37	160/90 SDR33/17	50	4,9	5,4	160	90	15	0,43
160/90	82.147.1690.31	160/90 SDR33/11	50	4,9	8,2	160	90	15	0,61
280/160	82.147.2816.31	280/160 SDR33/11	50	8,6	14,6	280	160	15	1,80
315/200	82.147.3120.31	315/200 SDR33/11	50	9,7	18,2	315	200	15	2,41
355/250	82.147.3525.31	355/250 SDR33/11	50	10,9	22,8	355	250	15	2,91

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Festpunkt Typ I-A

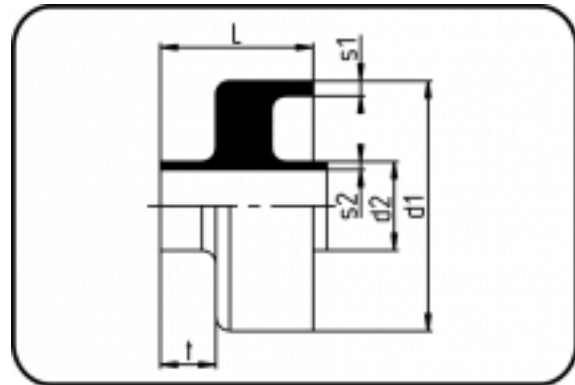
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone Type I-A

with connection to single-pipe

machined

Simultaneous-welding
HDPE/HDPE

Code: 136

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	t mm	Gewicht Weight
160/90	82.136.1690.37	160/90 SDR33/17	55	4,9	5,4	160	90	15	0,42
160/90	82.136.1690.31	160/90 SDR33/11	55	4,9	8,2	160	90	15	0,44
280/160	82.136.2816.31	280/160 SDR33/11	55	8,6	14,6	280	160	15	1,36
315/200	82.136.3120.31	315/200 SDR33/11	55	9,7	18,2	315	200	15	1,50
355/250	82.136.3525.31	355/250 SDR33/11	55	10,9	22,8	355	250	15	2,29

PPS PPS

 PPS-EL ESD
PPS-EL ESD

 PE 100-EL ESD
PE 100-EL ESD

 PE 100 BLAU
PE 100 BLUE

**Festpunkt Typ II-A,
Schulter**

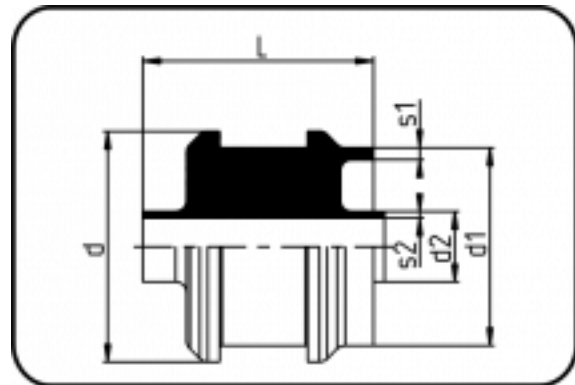
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone Type II-A, Collar

with connection to single-pipe

machined

Simultaneous-welding
HDPE/HDPE

Code: 138

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.138.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,66
160/90	82.138.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,37
280/160	82.138.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	4,27
315/200	82.138.3120.31	315/200 SDR33/11	150	9,7	18,2	340	315	200	5,30
355/250	82.138.3525.31	355/250 SDR33/11	110	10,9	22,8	380	355	250	6,61

 PVDF
PVDF

 ECTFE
ECTFE

**DOPPELROHR
DUAL PIPE**

 ZUBEHÖR
ACCESSORIES

 SEAL CLEAN
SEAL CLEAN

 SCHWEISSEN
WELDING

Festpunkt Typ II, Schulter Dog Bone Type II, Collar

ohne Cut Out

without cut out

mechanisch gefertigt

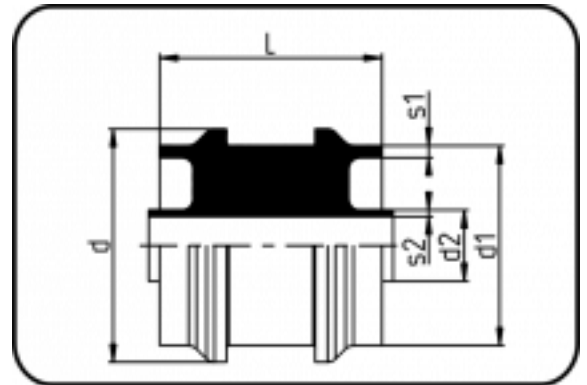
machined

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 139

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.139.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,80
160/90	82.139.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,40
280/160	82.139.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	4,37
315/200	82.139.3120.31	315/200 SDR33/11	150	9,7	18,2	340	315	200	5,43
355/250	82.139.3525.31	355/250 SDR33/11	150	10,9	22,8	380	355	250	6,78

Festpunkt Typ II, Schulter Dog Bone Type II, Collar

mit Cut Out

with cut out

mechanisch gefertigt

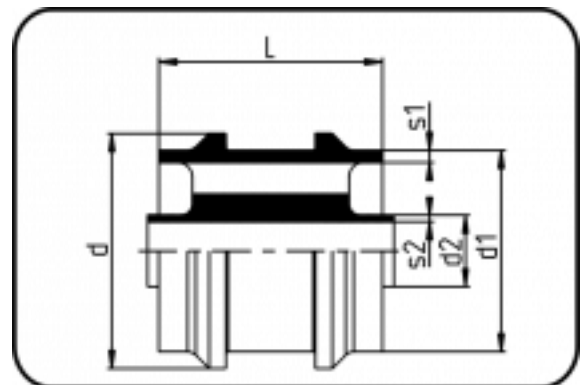
machined

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 149

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d mm	d1 mm	d2 mm	Gewicht Weight
160/90	82.149.1690.37	160/90 SDR33/17	130	4,9	5,4	180	160	90	1,66
160/90	82.149.1690.31	160/90 SDR33/11	130	4,9	8,2	180	160	90	1,75
280/160	82.149.2816.31	280/160 SDR33/11	145	8,6	14,6	305	280	160	4,34
315/200	82.149.3120.31	315/200 SDR33/11	110	9,7	18,2	340	315	200	5,40
355/250	82.149.3525.31	355/250 SDR33/11	110	10,9	22,8	380	355	250	6,75

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Distanzclip

Spider Clip

formgespritzt

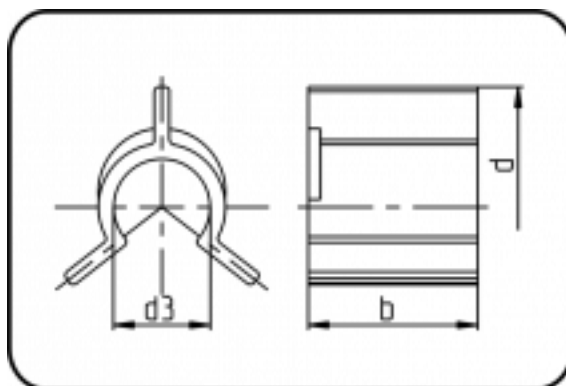
injection moulded

Montagehilfe

Installation Accessory

PEHD/PEHD

HDPE/HDPE



Code: 099

Dimension Dimension	Code Code	Detail Detail	SDR1	d mm	d1 mm	d2 mm	d3 mm	b mm	Gewicht Weight
160/90	82.099.1690.33	160/90 SDR33	33	148	160	90	90	55	0,08
280/160	82.099.2816.33	280/160 SDR33	33	259	280	160	161,5	55	0,17
315/200	82.099.3120.33	315/200 SDR33	33	286	315	200	202	55	0,20
355/250	82.099.3525.33	355/250 SDR33	33	329	355	250	252,5	55	0,25

Distanzscheibe

Support Disc

formgespritzt

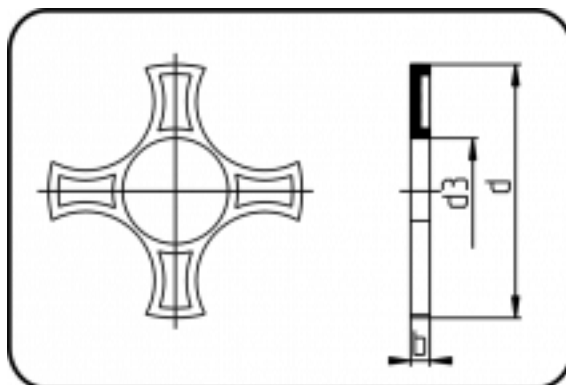
injection moulded

Montagehilfe

Installation Accessory

PEHD/PEHD

HDPE/HDPE



Code: 098

Dimension Dimension	Code Code	Detail Detail	SDR1	d mm	d1 mm	d2 mm	d3 mm	b mm	Gewicht Weight
160/90	82.098.1690.33	160/90 SDR33	33	149,5	160	90	91	8	0,03
280/160	82.098.2816.33	280/160 SDR33	33	261	280	160	160	12	0,15
315/200	82.098.3120.33	315/200 SDR33	33	297	315	200	203	12	0,21
355/250	82.098.3525.33	355/250 SDR33	33	333,5	355	250	250,5	12	0,22

Festpunkt mit Anschluss

Dog Bone with Connection

für Lecküberwachung

for leakage control

mechanisch gefertigt

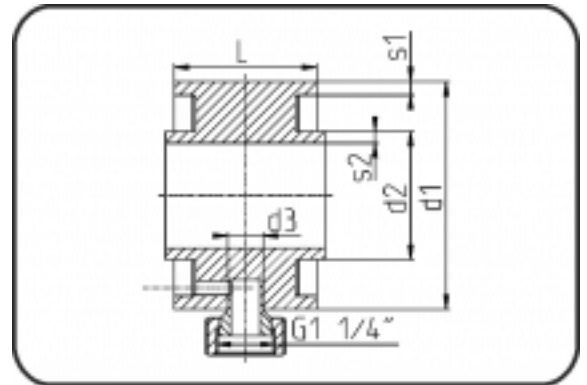
machined

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 140

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
160/90	82.140.1690.37	160/90 SDR33/17	100	4,9	5,4	160	90	24	1,82
160/90	82.140.1690.31	160/90 SDR33/11	100	4,9	8,2	160	90	24	1,90
280/160	82.140.2816.31	280/160 SDR33/11	100	8,6	14,6	280	160	24	4,80
315/200	82.140.3120.31	315/200 SDR33/11	100	9,7	18,2	315	200	24	5,02
355/250	82.140.3525.31	355/250 SDR33/11	100	10,9	22,8	355	250	24	6,00

Festpunkt für Lecküberwachung

Dog Bone for leakage control

Übergang auf Einzelrohr

with connection to single-pipe

mechanisch gefertigt

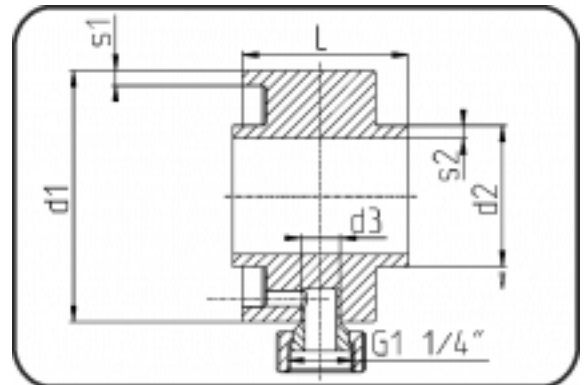
machined

Simultanschweissung

Simultaneous-welding

PEHD/PEHD

HDPE/HDPE



Code: 141

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	Gewicht Weight
160/90	82.141.1690.37	160/90 SDR33/17	100	4,9	5,4	160	90	24	0,91
160/90	82.141.1690.31	160/90 SDR33/11	100	4,9	8,2	160	90	24	1,19
280/160	82.141.2816.31	280/160 SDR33/11	100	8,6	14,6	280	160	24	3,60
315/200	82.141.3120.31	315/200 SDR33/11	100	9,7	18,2	315	200	24	2,51
355/250	82.141.3525.31	355/250 SDR33/11	100	10,9	22,8	355	250	24	3,60

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Doppelrohr 5m

**Double Containment Pipe
5m**

extrudiert+vormontiert

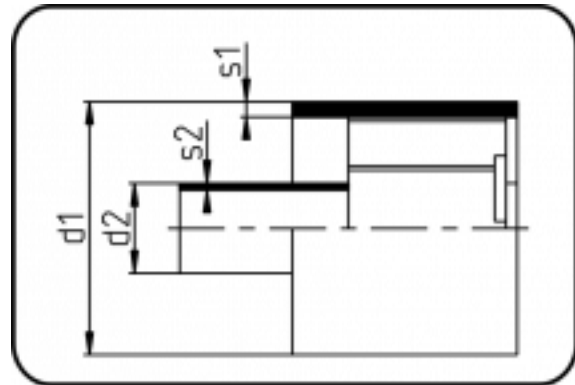
extruded+assembled

**Kaskaden + E-
Muffenschweissung**

**Staggered + E-socket-
welding**

PEHD/PVDF

HDPE/PVDF



Code: 795

Dimension Dimension	Code Code	Detail Detail	SDR1	SDR2	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
90/32	84.795.9032.72	90/32 SDR17/21	17,6	21	5,1	2,4	90	32	1,84
125/63	84.795.1263.72	125/63 SDR17/21	17,6	21	7,1	3	125	63	3,79
160/90	84.795.1690.73	160/90 SDR17/33	17,6	33	9,1	2,8	160	90	5,88
200/110	84.795.2011.73	200/110 SDR17/33	17,6	33	11,4	3,4	200	110	9,00
280/160	84.795.2816.73	280/160 SDR17/33	17,6	33	15,9	4,9	280	160	17,74

Bogen 90°

Bend 90°

formgespritzt+vormontiert

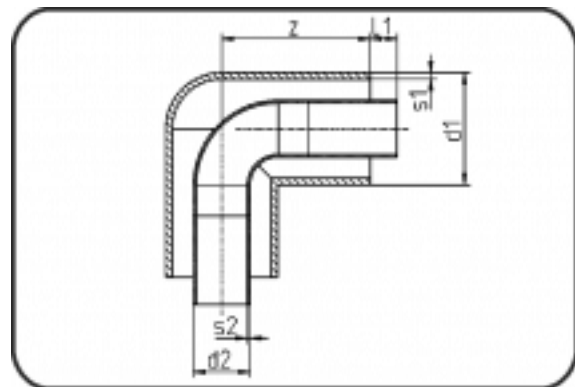
injection moulded+assembled

**Kaskaden + E-
Muffenschweissung**

**Staggered + E-socket-
welding**

PEHD/PVDF

HDPE/PVDF



Code: 201

Dimension Dimension	Code Code	Detail Detail	z mm	L1 mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
90/32	84.201.9032.72	90/32 SDR17/21	130	50	5,4	2,4	90	32	0,29
125/63	84.201.1263.72	125/63 SDR17/21	165,5	50	7,4	3	125	63	0,74
160/90	84.201.1690.73	160/90 SDR17/33	191,5	50	9,5	2,8	160	90	1,36
200/110	84.201.2011.73	200/110 SDR17/33	223,5	50	11,9	3,4	200	110	2,53
280/160	84.201.2816.73	280/160 SDR17/33	340	50	16,6	4,9	280	160	7,77

Bogen 45°

Bend 45°

formgespritzt+vormontiert

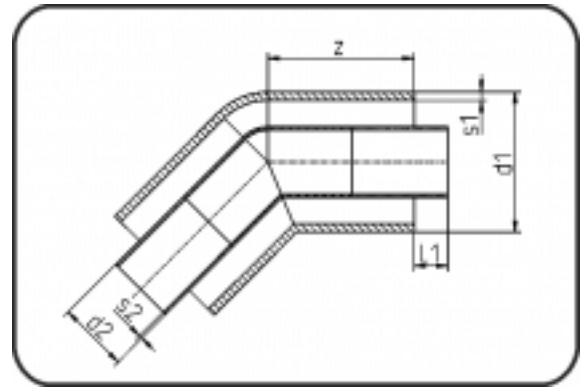
injection moulded+assembled

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding

PEHD/PVDF

HDPE/PVDF



Code: 202

Dimension Dimension	Code Code	Detail Detail	z mm	L1 mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
90/32	84.202.9032.72	90/32 SDR17/21	101	50	5,4	2,4	90	32	0,23
125/63	84.202.1263.72	125/63 SDR17/21	130,5	50	7,4	3	125	63	0,59
160/90	84.202.1690.73	160/90 SDR17/33	156,5	50	9,5	2,8	160	90	1,21
200/110	84.202.2011.73	200/110 SDR17/33	172	50	11,9	3,4	200	110	2,03
280/160	84.202.2816.73	280/160 SDR17/33	232	50	16,6	4,9	280	160	5,41

T-Stück

Tee

formgespritzt+vormontiert

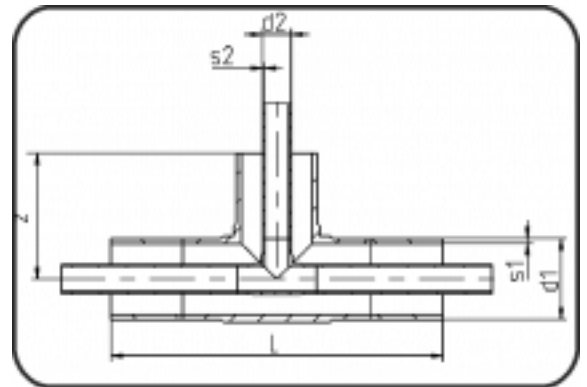
injection moulded+assembled

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding

PEHD/PVDF

HDPE/PVDF



Code: 206

Dimension Dimension	Code Code	Detail Detail	z mm	L mm	s1 mm	s2 mm	d1 mm	d2 mm	Gewicht Weight
90/32	84.206.9032.72	90/32 SDR17/21	140	402	5,4	2,4	90	32	0,65
125/63	84.206.1263.72	125/63 SDR17/21	174	445	7,4	3	125	63	1,96
160/90	84.206.1690.73	160/90 SDR17/33	204,5	510	9,5	2,8	160	90	3,26
200/110	84.206.2011.73	200/110 SDR17/33	246	618	11,9	3,4	200	110	5,93
280/160	84.206.2816.73	280/160 SDR17/33	347	758	16,6	4,9	280	160	13,86

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

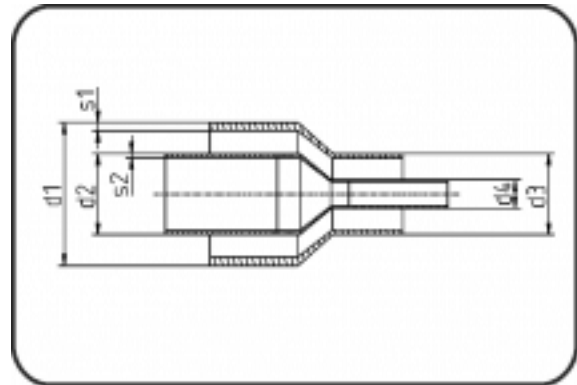
SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Reduktion konzentrisch
Reducer concentric

formgespritzt+vormontiert

injection moulded+assembled

Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding
PEHD/PVDF
HDPE/PVDF

Code: 207

Dimension Dimension	Code Code	Detail Detail	s1 mm	s2 mm	d1 mm	d2 mm	d3 mm	d4 mm	Gewicht Weight
63/32	84.207.6332.72	125/63, 90/32 SDR17/21	7,4	3	125	63	90	32	0,20
90/32	84.207.9032.72	160/90, 90/32 SDR17/21	9,5	4,3	160	90	90	32	0,60
90/63	84.207.9063.72	160/90, 125/63 SDR17/21	9,5	4,3	160	90	125	63	0,24
110/90	84.207.1190.73	200/110, 160/90 SDR17/33	11,9	3,4	200	110	160	90	0,81
110/63	84.207.1163.72	200/110, 125/63 SDR17/21	11,9	5,3	200	110	125	63	0,84
160/110	84.207.1611.73	280/160, 200/110 SDR17/33	16,6	4,9	280	160	200	110	1,44
160/90	84.207.1690.73	280/160, 160/90 SDR17/33	16,6	4,9	280	160	160	90	1,64

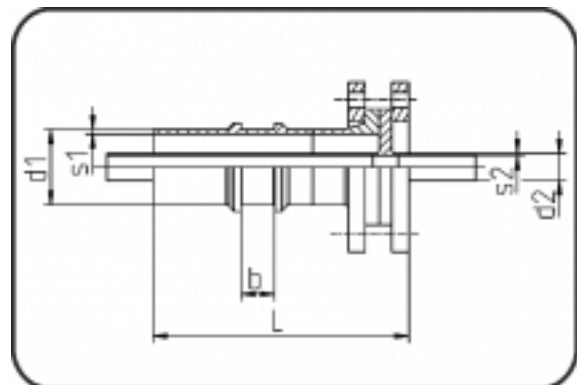
Festpunkt Typ III-A, Schulter
Dog Bone Type III-A, Collar

mit Übergang auf Einzelrohr

with connection to single-pipe

mechanisch gefertigt

machined

Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding
PEHD/PVDF
HDPE/PVDF

Code: 238

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	b mm	Gewicht Weight
90/32	84.238.9032.72	90/32 SDR17/21	300	5,4	2,4	90	32	40	3,64
125/63	84.238.1263.72	125/63 SDR17/21	344	7,4	3	125	63	60	4,80
160/90	84.238.1690.73	160/90 SDR17/33	375	9,5	2,8	160	90	60	9,27
200/110	84.238.2011.73	200/110 SDR17/33	420	11,9	3,4	200	110	60	12,12
280/160	84.238.2816.73	280/160 SDR17/33	468	16,6	4,9	280	160	65	23,97

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Festpunkt Typ III, Schulter Dog Bone Type III, Collar

ohne Cut Out

without cut out

mechanisch gefertigt

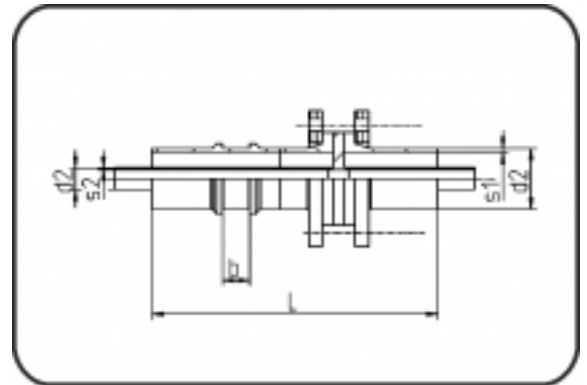
machined

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding

PEHD/PVDF

HDPE/PVDF



Code: 239

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	b mm	Gewicht Weight
90/32	84.239.9032.72	90/32 SDR17/21	430	5,4	2,4	90	32	40	3,56
125/63	84.239.1263.72	125/63 SDR17/21	501	7,4	3	125	63	60	4,79
160/90	84.239.1690.73	160/90 SDR17/33	560	9,5	2,8	160	90	60	8,99
200/110	84.239.2011.73	200/110 SDR17/33	640	11,9	3,4	200	110	60	14,60
280/160	84.239.2816.73	280/160 SDR17/33	666	16,6	4,9	280	160	65	24,07

Festpunkt Typ III, Schulter Dog Bone Type III, Collar

mit Cut Out

with cut out

mechanisch gefertigt

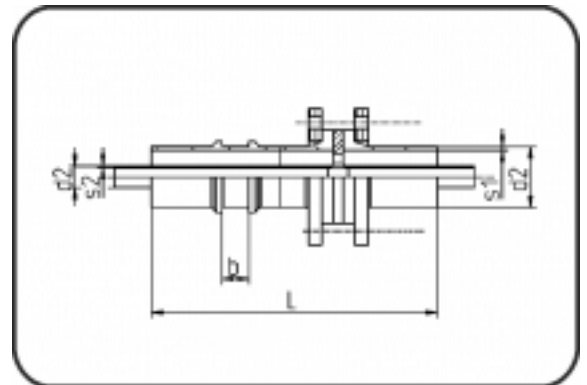
machined

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding

PEHD/PVDF

HDPE/PVDF



Code: 249

Dimension Dimension	Code Code	Detail Detail	L mm	s1 mm	s2 mm	d1 mm	d2 mm	b mm	Gewicht Weight
90/32	84.249.9032.72	90/32 SDR17/21	430	5,4	2,4	90	32	40	4,05
125/63	84.249.1263.72	125/63 SDR17/21	501	7,4	3	125	63	60	4,79
160/90	84.249.1690.73	160/90 SDR17/33	560	9,5	2,8	160	90	60	8,99
200/110	84.249.2011.73	200/110 SDR17/33	640	11,9	3,4	200	110	60	13,91
280/160	84.249.2816.73	280/160 SDR17/33	666	16,6	4,9	280	160	65	24,07

Anzeige-und Ortungsgerät **Monitoring-and location system**

für Anschluss von 99 Sensoren intelligent, selektive Anzeige

for connection of 99 sensors intelligent, sel. monitoring



Code: 1000I

Sensor

Sensor

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
230V/50Hz	LFRDF10000I	Typ DF1000I - 230V/50Hz	1,69

Sensorkabel

doppelt abgeschirmt

Sensor Cable

double shielded



Code: DFBG01

oberirdisch

above ground

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDFBG0100		0,08

Sensorkabel

doppelt abgeschirmt+stahlarm.

Sensor Cable

double shielded+steel reinf.



Code: DFOG01

unterirdisch

below ground

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDFOG0100		0,17

Leckagesensor + 5m Kabel Leakage sensor + 5m cable

Typ DF1030I - 12V DC
mit Messkopf

Type DF1030I - 12V DC
with measuring head



Code: 1030I

Sensor

Sensor

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDF10300I		1,41

Leckagesensor Leakage sensor

Typ DF1037I Endeinheit- 12V DC
programmierbar

Type DF10370I end unit- 12V DC
programmable



Code: 1037I

Sensor

Sensor

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDF10370I		0,43

Anzeigegerät Monitoringsystem

Typ DF1100 - 230V/50Hz

Type DF1100 - 230V/50Hz



Code: DF1100

**für Anschluss von 9
Sensoren**

**for connection of 9
sensors**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDF110000		0,52

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Leckagesensor + 5m Kabel **Leakage sensor + 5m cable**

Typ DF1130 Standard - 12V DC mit Messkopf

Type DF1130 standard - 12V DC with measuring head



Code: DF1130S

Sensor

Sensor

PPS PPS

PPS-EL ESD PPS-EL ESD

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDF1130S0		1,38

PE 100-EL ESD
PE 100-EL ESD

Leckagesensor + 5m Kabel **Leakage sensor + 5m cable**

Typ DF1130 Endeinheit - 12V DC mit Messkopf

Type DF1130 end unit - 12V DC with measuring head



Code: DF1130E

Sensor

Sensor

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	LFRDF1130E0		1,35

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING




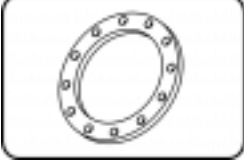
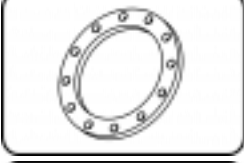
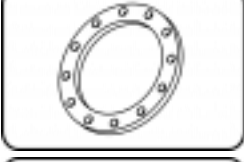
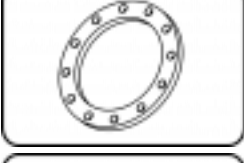
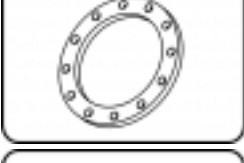
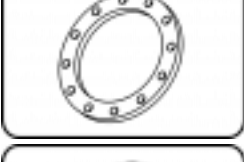
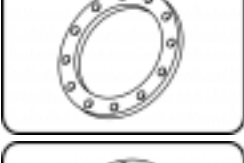
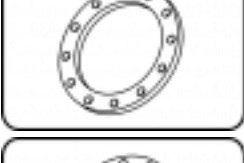

PP PP	PPS PPS	PPS-EL ESD PPS-EL ESD	PE 100-EL ESD PE 100-EL ESD	PE 100 BLAU PE 100 BLUE	PVDF PVDF	ECTFE ECTFE	DOPPELROHR DUAL PIPE	ZUBEHÖR ACCESSORIES	SEAL CLEAN SEAL CLEAN	SCHWEISSEN WELDING
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FLANSCH, ZUBEHÖR
BACKING RINGS, ACCESSORIES



FLANSCH, ZUBEHÖR
BACKING RINGS, ACCESSORIES

Seite
page

	Code: 11.013 Losflansch ANSI Stahleinlage formgespritzt PP-GFK grau	Backing Ring ANSI steel insert injection moulded PP-FRP grey	261
	Code: 013 Losflansch ANSI Stahleinlage formgespritzt PP-GFK schwarz	Backing Ring ANSI steel insert injection moulded PP-FRP black	262
	Code: 11.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK grau	Backing Ring DIN steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP grey	263
	Code: 11.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK grau	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN10 PP-FRP grey	264
	Code: 11.014.1 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK grau	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN16 PP-FRP grey	264
	Code: 14.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP black	265
	Code: 14.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN10 PP-FRP black	266
	Code: 14.014.1 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN16 PP-FRP black	266
	Code: 017 Losflansch DIN Stahleinlage/für GFK formgespritzt+gebohrt PN10 PP-GFK schwarz	Backing Ring DIN steel insert/for FRP injection moulded+drilled PN10 PP-FRP black	267
	Code: 11.015 Losflansch DIN Stahleinlage/für Bundbuchsen formgespritzt+gebohrt PN10/16 PP-GFK grau	Backing Ring DIN steel insert/f. flange adaptor inj. moulded+drilled PN10/16 PP-FRP grey	267

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

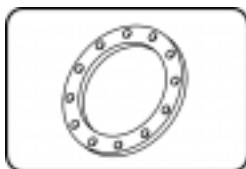
ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

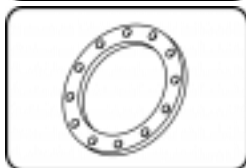
SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



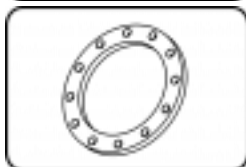
Code: 11.015
Losflansch DIN
Stahleinlage/für Bundbuchsen
formgespritzt+gebohrt PN10
PP-GFK grau

Backing Ring DIN
steel insert/f. flange adaptor
injection moulded+drilled PN10
PP-FRP grey **268**



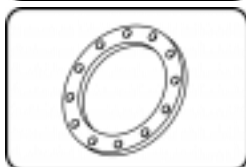
Code: 14.015
Losflansch DIN
Stahleinlage/für Bundbuchsen
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Backing Ring DIN
steel insert/f. flange adaptor
inj. moulded+drilled PN10/16
PP-FRP black **268**



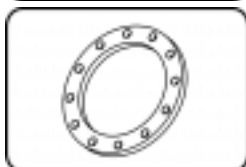
Code: 14.015
Losflansch DIN
Stahleinlage/für Bundbuchsen
formgespritzt+gebohrt PN10
PP-GFK schwarz

Backing Ring DIN
steel insert/f. flange adaptor
injection moulded+drilled PN10
PP-FRP black **269**



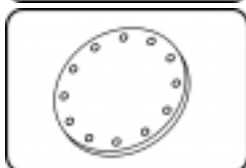
Code: 025
Losflansch DIN 2642
Stahleinlage/für Stahlbördel
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Backing Ring DIN 2642
steel insert/f. steel boarding
inj. moulded+drilled PN10/16
PP-FRP black **269**



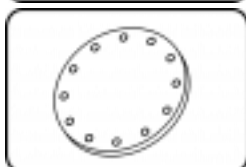
Code: 023
Losflansch JIS
Stahleinlage/für V-Bund
formgespritzt
PP-GFK grau

Backing Ring JIS
steel insert/for stub flange
injection moulded
PP-FRP grey **270**



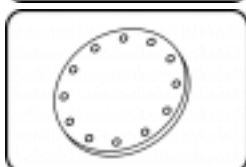
Code: 14.045
Blindflansch DIN
Stahleinlage
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Blind Flange DIN
steel insert
inj. moulded+drilled PN10/16
PP-FRP black **271**



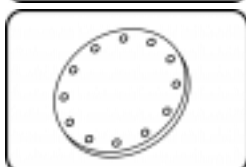
Code: 14.045
Blindflansch DIN
Stahleinlage
formgespritzt+gebohrt PN10
PP-GFK schwarz

Blind Flange DIN
steel insert
injection moulded+drilled PN10
PP-FRP black **271**



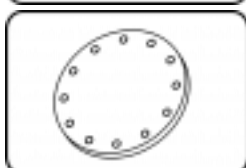
Code: 11.043
Blindflansch ANSI
Stahleinlage
formgespritzt
PP-GFK grau

Blind Flange ANSI
steel insert
injection moulded
PP-FRP grey **272**



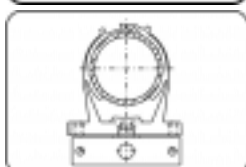
Code: 12.334
Blindflansch ohne Stahleinlage
DIN/für drucklose Anwendung
mech. gefertigt/gebohrt PN10
PPH grau

Blind Flange no steel insert
DIN/pressureless applications
machined/drilled PN10
PPH grey **273**





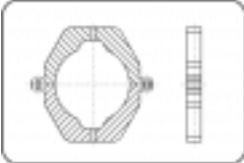
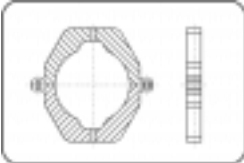
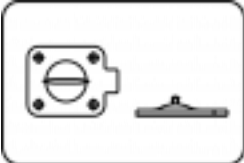

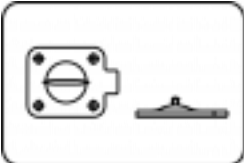
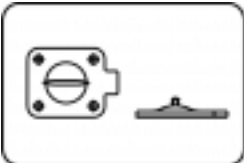
Code: 30.334
Blindflansch ohne Stahleinlage
DIN/für drucklose Anwendung
mech. gefertigt/gebohrt PN10
PVDF natur

Blind Flange no steel insert
DIN/pressureless applications
machined/drilled PN10
PVDF natural **274**



Code: 348
Rohrhalter
formgespritzt
PP-GFK schwarz

Pipe Support
injection moulded
PP-FRP black **274**

	Code: 049 Rohrschelle formgespritzt PP-GFK schwarz	Pipe Clip injection moulded PP-FRP black	275
	Code: 049.03 Rohrschelle mit Klammer ohne Stahlbügel und Schraube formgespritzt PP-GFK schwarz	Pipe Clip with clamp w.o. steel bracket and screw injection moulded PP-FRP black	275
	Code: 348.4 Rohrschelle 2 Hälften / ohne Schrauben mechanisch gefertigt PPR grau	Pipe Clip 2 halves / without screws machined PPR grey	276
	Code: 348.8 Rohrschelle 2 Hälften / ohne Schrauben mechanisch gefertigt PPR grau	Pipe Clip 2 halves / without screws machined PPR grey	276
	Code: 88.342 Ersatz Membrane für Membranventil	Replacement Diaphragm for Diaphragm Valve	277
	Code: 88.342.1 Ersatz Membrane für Membranventil	Replacement Diaphragm for Diaphragm Valve	277
	Code: 88.342 Ersatz Membrane für Membranventil	Replacement Diaphragm for Diaphragm Valve	278
	Code: 88.342 Ersatz Membrane für Membranventil	Replacement Diaphragm for Diaphragm Valve	278

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



SCHWEISSEN WELDING	SEAL CLEAN SEAL CLEAN	ZUBEHÖR ACCESSORIES	DOPPELROHR DUAL PIPE	ECTFE ECTFE	PVDF PVDF	PE 100 BLAU PE 100 BLUE	PE 100-EL ESD PE 100-EL ESD	PPS-EL ESD PPS-EL ESD	PPS PPS	PP PP
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Losflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK grau

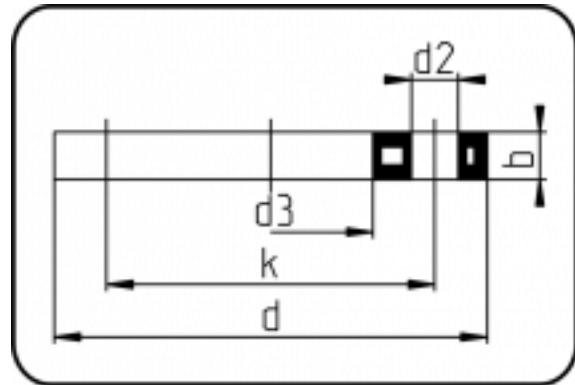
Backing Ring ANSI

steel insert

injection moulded

Flange connection

PP-FRP grey



Code: 11.013

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	11.013.0020.11	20 - 1/2" - MOP 16 bar	20	95	16	28	12	60,45	0,21
25	11.013.0025.11	25 - 3/4" - MOP 16 bar	25	102	16	34	12	69,85	0,23
32	11.013.0032.11	32 - 1" - MOP 16 bar	32	114	16	42	16	79,25	0,38
40	11.013.0040.11	40 - 1 1/4" - MOP 16 bar	40	130	16	51	16	88,9	0,56
50	11.013.0050.11	50 - 1 1/2" - MOP 16 bar	50	133	16	62	18	98,55	0,54
63	11.013.0063.11	63 - 2" - MOP 16 bar	63	162	20	78	18	120,65	0,85
75	11.013.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	92	18	139,7	1,07
90	11.013.0090.11	90 - 3" - MOP 16 bar	90	194	20	111	18	152,4	1,06
110/125	11.013.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	133	18	190,5	1,54
140	11.013.0140.11	140 - 5" - MOP 16 bar	140	258	22	158	24	215,9	2,27
160	11.013.0160.11	160 - 6" - MOP 16 bar	160	283	22	178	24	241,3	2,34
200/225	11.013.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	236	24	298,45	3,89
250/280	11.013.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	288	26	361,95	6,10
315	11.013.0315.11	315 - 12" - MOP 16 bar	315	487	25	338	32	431,8	12,94

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Losflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK schwarz

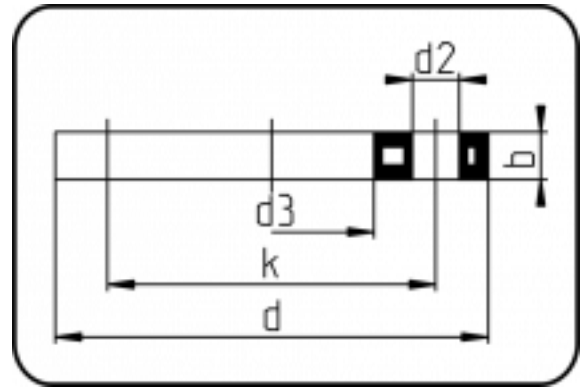
Backing Ring ANSI

steel insert

injection moulded

Flange connection

PP-FRP black



Code: 013

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.013.0020.11	20 - 1/2" - MOP 16 bar	20	95	16	28	12	60,45	0,21
25	14.013.0025.11	25 - 3/4" - MOP 16 bar	25	102	16	34	12	69,85	0,23
32	14.013.0032.11	32 - 1" - MOP 16 bar	32	114	16	42	16	79,25	0,37
40	14.013.0040.11	40 - 1 1/4" - MOP 16 bar	40	130	16	51	16	88,9	0,57
50	14.013.0050.11	50 - 1 1/2" - MOP 16 bar	50	133	16	62	18	98,55	0,54
63	14.013.0063.11	63 - 2" - MOP 16 bar	63	162	20	78	18	120,65	0,81
75	14.013.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	92	18	139,7	1,07
90	14.013.0090.11	90 - 3" - MOP 16 bar	90	194	20	111	18	152,4	1,08
110/125	14.013.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	133	18	190,5	1,56
140	14.013.0140.11	140 - 5" - MOP 16 bar	140	258	22	158	24	215,9	2,23
160	14.013.0160.11	160 - 6" - MOP 16 bar	160	283	22	178	24	241,3	2,32
200/225	14.013.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	236	24	298,45	3,90
250/280	14.013.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	288	26	361,95	6,20
315	14.013.0315.11	315 - 12" - MOP 16 bar	315	487	25	338	32	431,8	12,60
355	14.013.0355.11	355 - 14" - MOP 16 bar	355	536	29	376	42	476,3	17,30
400	14.013.0400.11	400 - 16" - MOP 16 bar	400	602	29	430	46	539,8	21,20
450/500	14.013.0500.11	450/500 - 20" - MOP 16 bar	500	700	32	533	45	635	27,88
560	14.013.0560.11	560 - 22" - MOP 16 bar	560	789	35	618	50	692,15	37,80
630	14.013.0630.11	630 - 24" - MOP 16 bar	630	821	35	645	50	749,3	42,80

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK grau

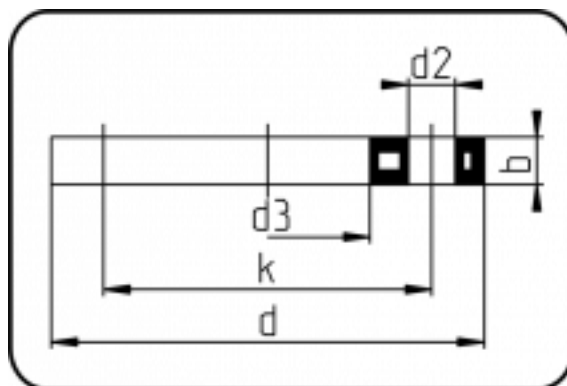
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PP-FRP grey



Code: 11.014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	11.014.0020.11	20 - MOP 16 bar	20	95	14	28	12	65	0,24
25	11.014.0025.11	25 - MOP 16 bar	25	108	14	34	14	75	0,30
32	11.014.0032.11	32 - MOP 16 bar	32	115	14	42	16	85	0,37
40	11.014.0040.11	40 - MOP 16 bar	40	140	18	51	18	100	0,61
50	11.014.0050.11	50 - MOP 16 bar	50	150	18	62	18	110	0,71
63	11.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,79
75	11.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,11
90	11.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,18
110	11.014.0110.11	110 - MOP 16 bar	110	220	18	128	20	180	1,36
125	11.014.0125.11	125 - MOP 16 bar	125	220	18	135	20	180	1,19
140	11.014.0140.11	140 - MOP 16 bar	140	250	18	158	24	210	2,00
160	11.014.0160.11	160 - MOP 16 bar	160	285	22	178	23	240	2,64
180	11.014.0180.11	180 - MOP 16 bar	180	285	22	190	23	240	2,32

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK grau

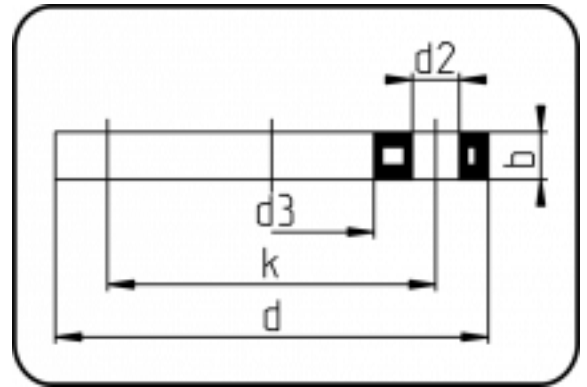
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PP-FRP grey



Code: 11.014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	11.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,55
225	11.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,46
250	11.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,26
280	11.014.0280.11	280 - MOP 16 bar	280	409	22	294	30	350	6,37
315	11.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,60
355	11.014.0355.11	355 - MOP 16 bar	355	515	22,5	376	42	460	14,40
400	11.014.0400.11	400 - MOP 16 bar	400	574	26	430	46	515	17,60
450	11.014.0450.11	450/DN500 - MOP 16 bar	450	678	26	517	45	620	25,00
500	11.014.0500.11	500 - MOP 16 bar	500	678	26	533	45	620	24,38

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

Flanschverbindung

PP-GFK grau

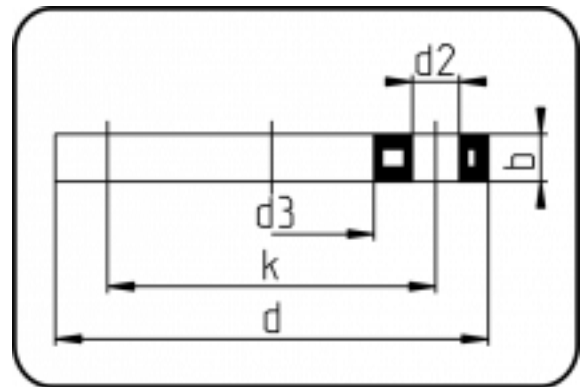
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN16

Flange connection

PP-FRP grey



Code: 11.014.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	11.014.1200.11	200 - MOP 16 bar	200	340	22	235	24	295	2,85
225	11.014.1225.11	225 - MOP 16 bar	225	340	22	238	24	295	2,83
250	11.014.1250.11	250 - MOP 16 bar	250	418	26	288	30	355	6,80
280	11.014.1280.11	280 - MOP 16 bar	280	418	26	294	30	355	6,95
315	11.014.1315.11	315 - MOP 16 bar	315	478	26	338	30	410	8,40
355	11.014.1355.11	355 - MOP 16 bar	355	530	26	376	42	470	16,52
400	11.014.1400.11	400 - MOP 16 bar	400	599	30	430	41	525	17,00

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

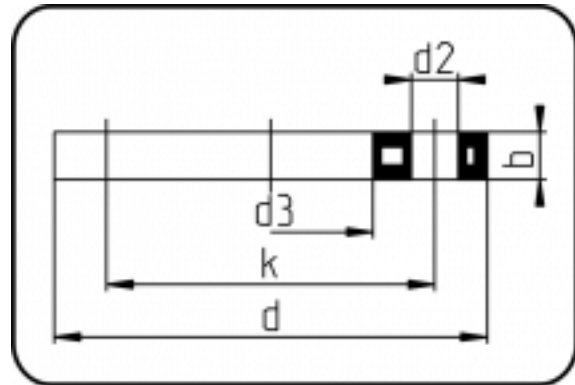
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.014.0020.11	20 - MOP 16 bar	20	95	14	28	12	65	0,23
25	14.014.0025.11	25 - MOP 16 bar	25	108	14	34	14	75	0,30
32	14.014.0032.11	32 - MOP 16 bar	32	115	14	42	16	85	0,35
40	14.014.0040.11	40 - MOP 16 bar	40	140	18	51	18	100	0,61
50	14.014.0050.11	50 - MOP 16 bar	50	150	18	62	18	110	0,71
63	14.014.0063.11	63 - MOP 16 bar	63	165	18	78	18	125	0,80
75	14.014.0075.11	75 - MOP 16 bar	75	186	18	92	18	145	1,10
90	14.014.0090.11	90 - MOP 16 bar	90	202	18	108	20	160	1,16
110	14.014.0110.11	110 - MOP 16 bar	110	220	18	128	20	180	1,36
125	14.014.0125.11	125 - MOP 16 bar	125	220	18	135	20	180	1,19
140	14.014.0140.11	140 - MOP 16 bar	140	250	18	158	24	210	2,00
160	14.014.0160.11	160 - MOP 16 bar	160	285	22	178	23	240	2,59
180	14.014.0180.11	180 - MOP 16 bar	180	285	22	190	23	240	2,24

PP

PP

PPS

PPS

PPS-EL ESD

PPS-EL ESD

PE 100-EL ESD

PE 100-EL ESD

PE 100 BLAU

PE 100 BLUE

PVDF

PVDF

ECTFE

ECTFE

DOPPELROHR

DUAL PIPE

ZUBEHÖR

ACCESSORIES

SEAL CLEAN

SEAL CLEAN

SCHWEISSEN

WELDING

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

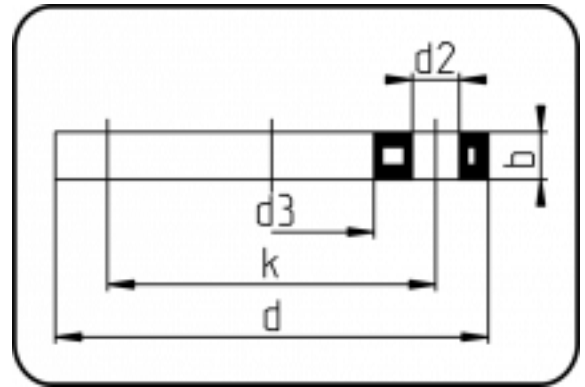
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.014

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.0200.11	200 - MOP 16 bar	200	340	22	235	25	295	3,54
225	14.014.0225.11	225 - MOP 16 bar	225	340	22	238	25	295	3,43
250	14.014.0250.11	250 - MOP 16 bar	250	409	22	288	30	350	6,40
280	14.014.0280.11	280 - MOP 16 bar	280	409	22	294	30	350	6,40
315	14.014.0315.11	315 - MOP 16 bar	315	463	23	338	34	400	9,80
355	14.014.0355.11	355 - MOP 16 bar	355	515	22,5	376	42	460	14,60
400	14.014.0400.11	400 - MOP 16 bar	400	574	26	430	46	515	17,20
450	14.014.0450.11	450/DN500 - MOP 16 bar	450	678	26	517	45	620	24,96
500	14.014.0500.11	500 - MOP 16 bar	500	678	26	533	45	620	27,00
560	14.014.0560.11	560 - MOP 10 bar	560	789	30	618	50	725	33,40
630	14.014.0630.11	630 - MOP 10 bar	630	789	30	645	50	725	31,84

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

Flanschverbindung

PP-GFK schwarz

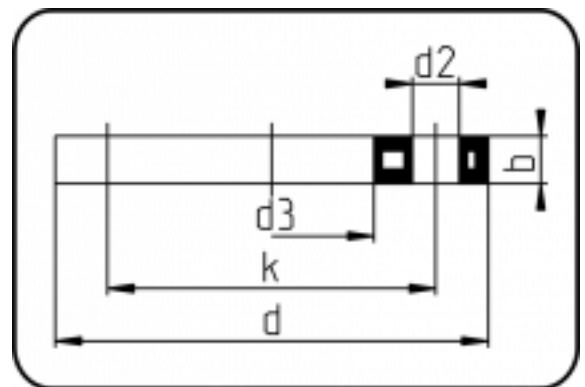
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN16

Flange connection

PP-FRP black



Code: 14.014.1

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
200	14.014.1200.11	200 - MOP 16 bar	200	340	22	235	24	295	3,25
225	14.014.1225.11	225 - MOP 16 bar	225	340	22	238	24	295	3,25
250	14.014.1250.11	250 - MOP 16 bar	250	418	26	288	30	355	7,00
280	14.014.1280.11	280 - MOP 16 bar	280	418	26	294	30	355	6,90
315	14.014.1315.11	315 - MOP 16 bar	315	478	26	338	30	410	8,40
355	14.014.1355.11	355 - MOP 16 bar	355	530	26	376	42	470	16,70
400	14.014.1400.11	400 - MOP 16 bar	400	599	30	430	41	525	17,00

Losflansch DIN

Stahleinlage/für GFK

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

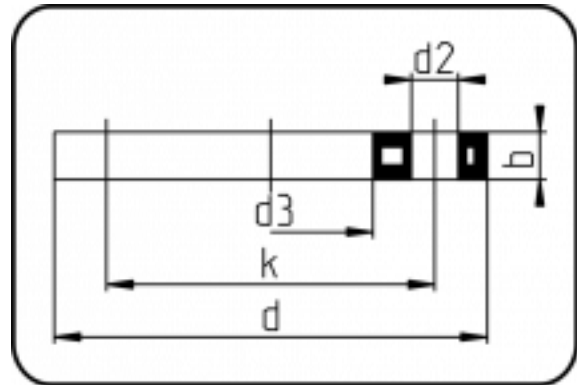
Backing Ring DIN

steel insert/for FRP

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 017

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.017.0020.11	20 - MOP 16 bar	20	95	14	34	12	65	0,24
25	14.017.0025.11	25 - MOP 16 bar	25	108	14	40	14	75	0,31
32	14.017.0032.11	32 - MOP 16 bar	32	115	14	50,5	16	85	0,39
40	14.017.0040.11	40 - MOP 16 bar	40	140	18	60	18	100	0,59
50	14.017.0050.11	50 - MOP 16 bar	50	150	18	68,5	18	110	0,67
63	14.017.0063.11	63 - MOP 16 bar	63	165	18	82,5	18	125	0,77
75	14.017.0075.11	75 - MOP 16 bar	75	186	18	95,5	18	145	1,10
90	14.017.0090.11	90 - MOP 16 bar	90	202	18	111,5	20	160	1,18
140	14.017.0140.11	140 - MOP 16 bar	140	250	18	160,5	24	210	1,93
315	14.017.0315.11	315 - MOP 16 bar	315	463	23	344	34	400	9,76
355	14.017.0355.11	355 - MOP 16 bar	355	515	22,5	388	42	460	13,80
400	14.017.0400.11	400 - MOP 16 bar	400	574	26	442	46	515	16,50
500	14.017.0500.11	500 - MOP 10 bar	500	678	26	545	45	620	22,30
630	14.017.0630.11	630 - MOP 10 bar	630	789	30	650	50	725	31,30

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK grau

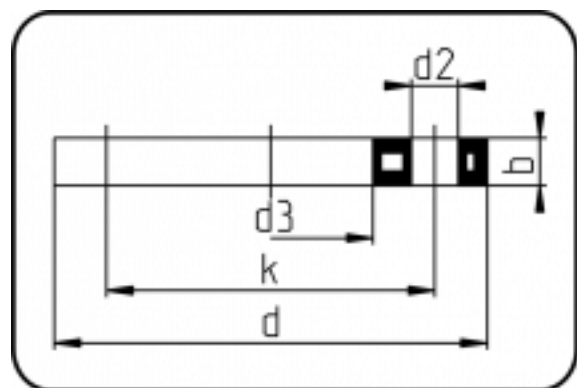
Backing Ring DIN

steel insert/f. flange adaptor

inj. moulded+drilled PN10/16

Flange connection

PP-FRP grey



Code: 11.015

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
90	11.015.0090.11	90 - MOP 16 bar	90	202	18	110,5	20	160	1,18
110	11.015.0110.11	110 - MOP 16 bar	110	220	18	133	20	180	1,21
125	11.015.0125.11	125 - MOP 16 bar	125	220	18	149	20	180	0,96
140	11.015.0140.11	140 - MOP 16 bar	140	250	18	167	24	210	1,71
160	11.015.0160.11	160 - MOP 16 bar	160	285	22	190	23	240	2,28

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK grau

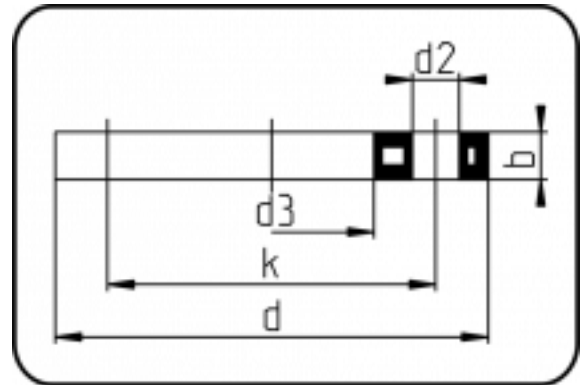
Backing Ring DIN

steel insert/f. flange adaptor

injection moulded+drilled PN10

Flange connection

PP-FRP grey



Code: 11.015

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
225	11.015.0225.11	225 - MOP 16 bar	225	340	22	250	25	295	3,02

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

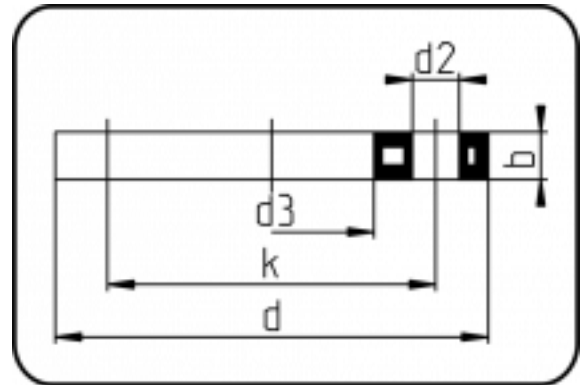
Backing Ring DIN

steel insert/f. flange adaptor

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.015

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
90	14.015.0090.11	90 - MOP 16 bar	90	202	18	110,5	20	160	1,18
110	14.015.0110.11	110 - MOP 16 bar	110	220	18	133	20	180	1,22
125	14.015.0125.11	125 - MOP 16 bar	125	220	18	149	20	180	1,00
140	14.015.0140.11	140 - MOP 16 bar	140	250	18	167	24	210	1,76
160	14.015.0160.11	160 - MOP 16 bar	160	285	22	190	23	240	2,34

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

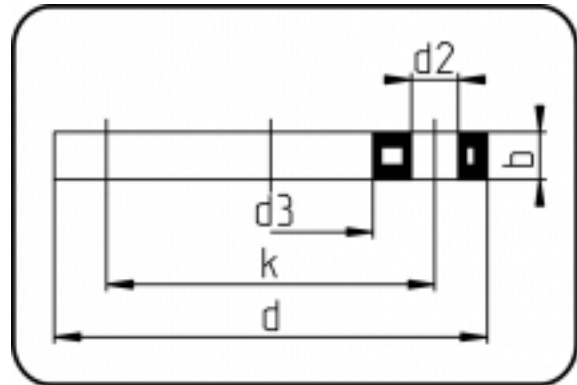
Backing Ring DIN

steel insert/f. flange adaptor

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.015

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
225	14.015.0225.11	225 - MOP 16 bar	225	340	22	250	25	295	3,05

Losflansch DIN 2642

Stahleinlage/für Stahlbördel

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

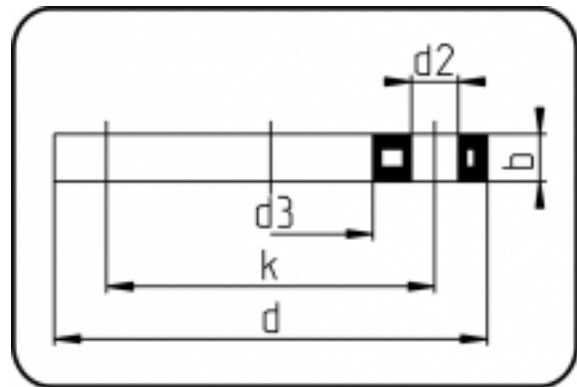
Backing Ring DIN 2642

steel insert/f. steel boarding

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 025

Dimension Dimension	Code Code	Detail Detail	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	14.025.0020.11	20 - MOP 16 bar	95	14	24	12	65	0,25
25	14.025.0025.11	25 - MOP 16 bar	105	14	30	14	75	0,31
32	14.025.0032.11	32 - MOP 16 bar	115	14	36	16	85	0,43
40	14.025.0040.11	40 - MOP 16 bar	140	18	46	18	100	0,66
50	14.025.0050.11	50 - MOP 16 bar	150	18	54	18	110	0,69
63	14.025.0063.11	63 - MOP 16 bar	165	18	65	18	125	0,82
75	14.025.0075.11	75 - MOP 16 bar	185	18	81	18	145	1,15
90	14.025.0090.11	90 - MOP 16 bar	200	18	94	20	160	1,25
110	14.025.0110.11	110 - MOP 16 bar	220	18	119	20	180	1,37
140	14.025.0140.11	140 - MOP 16 bar	250	18	145	24	210	2,02
160	14.025.0160.11	160 - MOP 16 bar	285	22	173	24	240	2,62
200	14.025.0200.11	200 - MOP 16 bar	340	22	225	24	295	2,79
250	14.025.0250.11	250 - MOP 16 bar	409	22	279	30	350	6,52
315	14.025.0315.11	315 - MOP 16 bar	463	22	329	34	400	9,96

Losflansch JIS

Stahleinlage/für V-Bund

formgespritzt

Flanschverbindung

PP-GFK grau

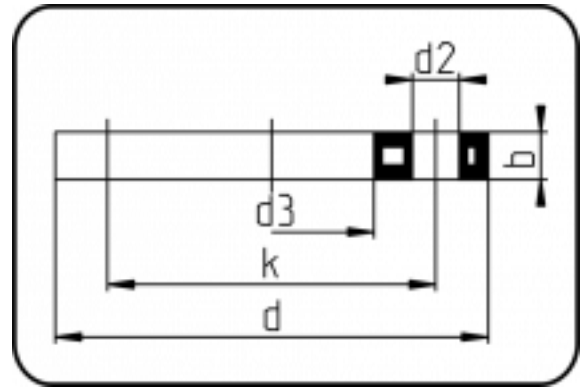
Backing Ring JIS

steel insert/for stub flange

injection moulded

Flange connection

PP-FRP grey



Code: 023

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	d3 mm	b mm	k mm	Gewicht Weight
20	11.023.0020.11	20 - 1/2" - MOP 16 bar	20	96	15	28	12	70	0,25
25	11.023.0025.11	25 - 3/4" - MOP 16 bar	25	100	15	34	14	75	0,30
32	11.023.0032.11	32 - 1" - MOP 16 bar	32	125	19	42	14	90	0,47
40	11.023.0040.11	40 - 1 1/4" - MOP 16 bar	40	135	19	51	14	100	0,54
50	11.023.0050.11	50 - 1 1/2" - MOP 16 bar	50	140	19	62	16	105	0,63
63	11.023.0063.11	63 - 2" - MOP 16 bar	63	159	19	78	16	120	0,75
75	11.023.0075.11	75 - 2 1/2" - MOP 16 bar	75	175	19	92	16	139	0,90
90	11.023.0090.11	90 - 3" - MOP 16 bar	90	185	19	110	18	150	0,87
110/125	11.023.0110.11	110/125 - 4" - MOP 16 bar	110	210	19	133	18	175	1,00
140	11.023.0140.11	140 - 5" - MOP 16 bar	140	250	23	158	20	210	1,55
160	11.023.0160.11	160 - 6" - MOP 16 bar	160	280	22	178	22	240	2,53
200/225	11.023.0225.11	200/225 - 8" - MOP 16 bar	225	330	23	238	22	290	2,94
250	11.023.0250.11	250 - 10" - MOP 16 bar	250	400	25	288	26	355	5,52
280	11.023.0280.11	280 - 11" - MOP 16 bar	280	400	25	294	26	355	5,55
315	11.023.0315.11	315 - 12" - MOP 16 bar	315	449	25	337	30	400	7,20

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Blindflansch DIN

Stahleinlage

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

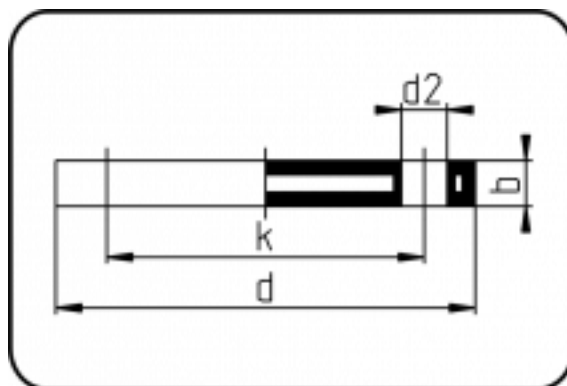
Blind Flange DIN

steel insert

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.045

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
20	14.045.0020.11	20 - MOP 16 bar	20	95	14	12	65	16	0,29
25	14.045.0025.11	25 - MOP 16 bar	25	108	14	14	75	16	0,38
32	14.045.0032.11	32 - MOP 16 bar	32	115	14	16	85	16	0,54
40	14.045.0040.11	40 - MOP 16 bar	40	140	18	17	100	16	0,82
50	14.045.0050.11	50 - MOP 16 bar	50	150	18	18	110	16	0,98
63	14.045.0063.11	63 - MOP 16 bar	63	165	18	17	125	16	1,15
75	14.045.0075.11	75 - MOP 16 bar	75	185,5	18	19	145	16	1,64
90	14.045.0090.11	90 - MOP 16 bar	90	202	18	20	160	16	1,96
110/125	14.045.0110.11	110/125 - MOP 16 bar	110	220	18	20	180	16	2,35
140	14.045.0140.11	140 - MOP 16 bar	140	250	18	24,5	210	16	3,92
160/180	14.045.0160.11	160/180 - MOP 16 bar	160	285	22	23	240	16	4,87

Blindflansch DIN

Stahleinlage

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

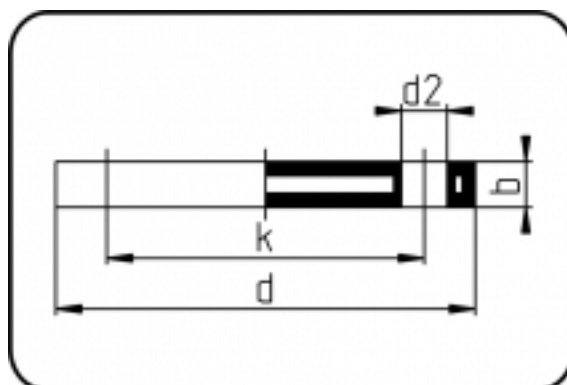
Blind Flange DIN

steel insert

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.045

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	p bar	Gewicht Weight
200/225	14.045.0200.11	200/225 - MOP 16 bar	200	340	22	25	295	16	6,50
250/280	14.045.0250.11	250/280 - MOP 16 bar	250	409	22	30	350	10	15,40
315	14.045.0315.11	315 - MOP 16 bar	315	463	22	34	400	10	26,38
355	14.045.0355.11	355 - MOP 16 bar	355	515	22	42	460	16	39,40
400	14.045.0400.11	400 - MOP 16 bar	400	574	27	46	515	16	50,44

Blindflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK grau

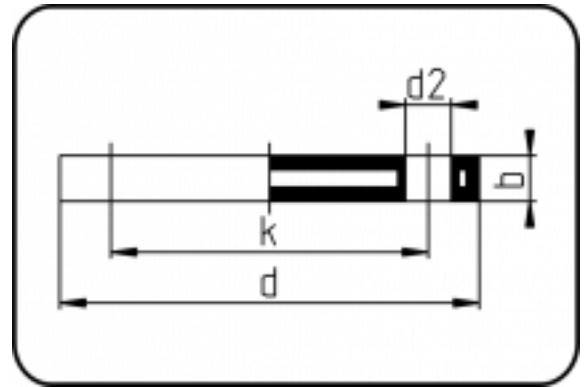
Blind Flange ANSI

steel insert

injection moulded

Flange connection

PP-FRP grey



Code: 11.043

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
20	11.043.0020.11	20 - 1/2" - MOP 16 bar	20	95	16	12	60,45	0,26
25	11.043.0025.11	25 - 3/4" - MOP 16 bar	25	102	16	12	69,85	0,31
32	11.043.0032.11	32 - 1" - MOP 16 bar	32	114	16	16	79,25	0,51
40	11.043.0040.11	40 - 1 1/4" - MOP 16 bar	40	130	16	16	88,9	0,73
50	11.043.0050.11	50 - 1 1/2" - MOP 16 bar	50	133	16	18	98,55	0,82
63	11.043.0063.11	63 - 2" - MOP 16 bar	63	162	20	18,5	120,65	1,22
75	11.043.0075.11	75 - 2 1/2" - MOP 16 bar	75	184	20	18	139,7	1,54
90	11.043.0090.11	90 - 3" - MOP 16 bar	90	194	20	18	152,4	1,84
110/125	11.043.0110.11	110/125 - 4" - MOP 16 bar	110	229	20	18	190,5	2,88
160	11.043.0160.11	160 - 6" - MOP 16 bar	160	283	22	24	241,3	5,10
200/225	11.043.0200.11	200/225 - 8" - MOP 16 bar	200	345	22	24	298,45	7,92
250/280	11.043.0250.11	250/280 - 10" - MOP 16 bar	250	412	25	27	361,95	14,80
315	11.043.0315.11	315 - 12" - MOP 16 bar	315	487	25	33	431,8	29,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

**Blindflansch ohne
Stahleinlage**

DIN/für drucklose Anwendung

mech. gefertigt/gebohrt PN10

Flanschverbindung

PPH grau

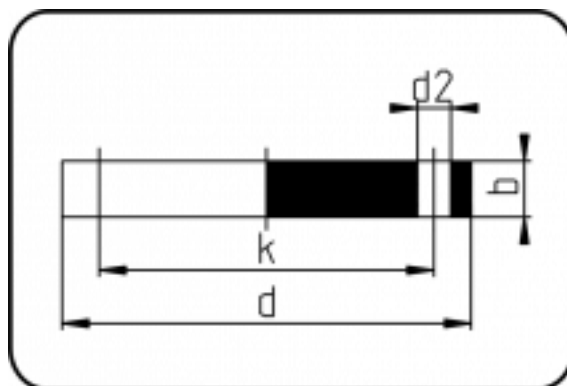
**Blind Flange no steel
insert**

DIN/pressureless applications

machined/drilled PN10

Flange connection

PPH grey



Code: 12.334

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	d mm	d2 mm	b mm	k mm	Gewicht Weight
20	12.334.0020.00	20	20	95	14	20	65	0,12
25	12.334.0025.00	25	25	105	14	20	75	0,15
32	12.334.0032.00	32	32	115	14	20	85	0,20
40	12.334.0040.00	40	40	140	18	20	100	0,29
50	12.334.0050.00	50	50	150	18	25	110	0,34
63	12.334.0063.00	63	63	165	18	25	125	0,47
75	12.334.0075.00	75	75	185	18	25	145	0,60
90	12.334.0090.00	90	90	200	18	25	160	0,68
110/125	12.334.0110.00	110/125	110	220	18	30	180	1,00
140	12.334.0140.00	140	140	250	18	30	210	1,40
160/180	12.334.0160.00	160/180	160	285	22	30	240	1,68
200/225	12.334.0200.00	200/225	200	340	22	35	295	2,82
250/280	12.334.0250.00	250/280	250	409	22	35	350	4,00
315	12.334.0315.00	315	315	463	22	40	400	6,02
355	12.334.0355.00	355	355	515	22	40	460	7,35
400	12.334.0400.00	400	400	574	27	40	515	9,20
450/500	12.334.0450.00	450/500	450	670	27	45	620	14,40
560/630	12.334.0560.00	560/630	560	780	30	50	725	21,00
710	12.334.0710.00	710	710	895	30	60	840	34,00
800	12.334.0800.00	800	800	1.015	33	60	950	44,00
900	12.334.0900.00	900	900	1.115	33	60	1.050	53,00
1000	12.334.1000.00	1000	1.000	1.230	36	60	1.160	65,00

**Blindflansch ohne
Stahleinlage**

**Blind Flange no steel
insert**

DIN/für drucklose Anwendung

DIN/pressureless applications

mech. gefertigt/gebohrt PN10

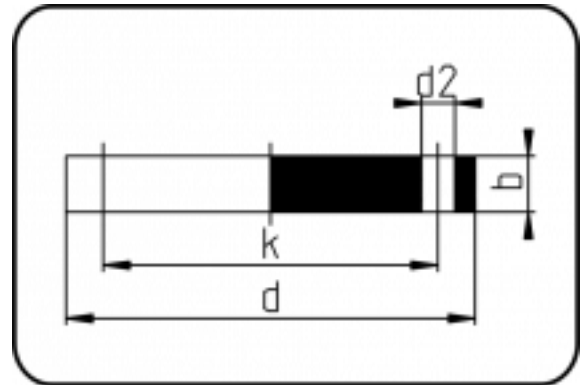
machined/drilled PN10

Flanschverbindung

Flange connection

PVDF natur

PVDF natural



Code: 30.334

Dimension Dimension	Code Code	Detail Detail	d mm	d2 mm	b mm	k mm	Gewicht Weight
20	30.334.0020.00	20	95	14	19	65	0,20
25	30.334.0025.00	25	105	14	19	75	0,30
32	30.334.0032.00	32	115	14	19	85	0,35
40	30.334.0040.00	40	140	18	19	100	0,54
50	30.334.0050.00	50	150	18	19	110	0,65
63	30.334.0063.00	63	165	18	19	125	0,74
75	30.334.0075.00	75	185	18	19	145	0,94
90	30.334.0090.00	90	200	18	19	160	1,05
110/125	30.334.0110.00	110/125	220	18	19	180	1,30
140	30.334.0140.00	140	250	18	19	210	1,73
160/180	30.334.0160.00	160/180	285	22	19	240	1,20
200/225	30.334.0200.00	200/225	340	22	19	295	3,17

Rohrhalter

Pipe Support

formgespritzt

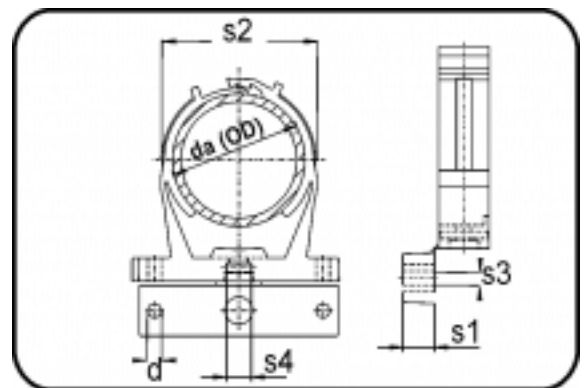
injection moulded

Montagehilfe

Installation Accessory

PP-GFK schwarz

PP-FRP black



Code: 348

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	s1 mm	s2 mm	s3 mm	s4 mm	d mm	Gewicht Weight
20	14.348.0020.00	20	20	6	29	6,5	9	6,5	0,01
25	14.348.0025.00	25	25	10	34	6,5	9	6,5	0,01
32	14.348.0032.00	32	32	11,5	39	6,5	9	6,5	0,02
40	14.348.0040.00	40	40	14	50	6,5	9	6,5	0,02
50	14.348.0050.00	50	50	15	56	6,5	9	6,5	0,03

Rohrschelle

Pipe Clip

formgespritzt

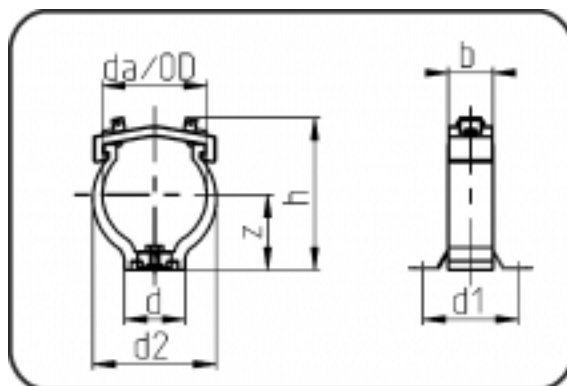
injection moulded

Montagehilfe

Installation Accessory

PP-GFK schwarz

PP-FRP black



Code: 049

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d1 mm	d2 mm	h mm	b mm	Gewicht Weight
63	14.049.0063.00	63	63	52	74	78	102,8	30	0,12
75	14.049.0075.00	75	75	61	82	94	121,9	40	0,19
90	14.049.0090.00	90	90	67	82	108	134,2	40	0,22
110	14.049.0110.00	110	110	80	82	137	154,1	40	0,29
125	14.049.0125.00	125	125	93	110	155	178,5	60	0,57
140	14.049.0140.00	140	140	108	110	164	203,3	60	0,61
160	14.049.0160.00	160	160	116	110	184	219,7	60	0,71
180	14.049.0180.00	180	180	136	110	211	249,5	60	0,99
200	14.049.0200.00	200	200	148	110	238	266,5	60	1,17
225	14.049.0225.00	225	225	158	110	261	292	60	1,26

Rohrschelle mit Klammer

Pipe Clip with clamp

ohne Stahlbügel und Schraube

w.o. steel bracket and screw

formgespritzt

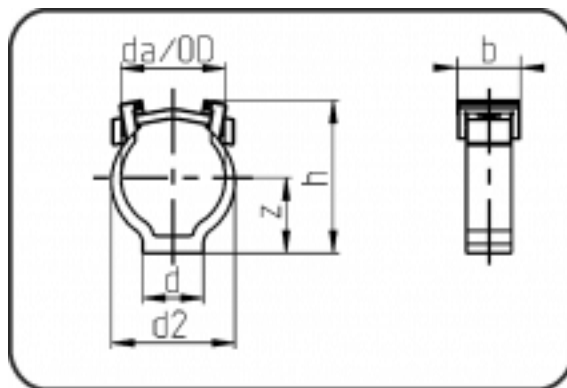
injection moulded

Montagehilfe

Installation Accessory

PP-GFK schwarz

PP-FRP black



Code: 049.03

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	z mm	d mm	h mm	b mm	Gewicht Weight
63	14.049.0063.03	63	63	52	53	102,8	42,5	0,09
75	14.049.0075.03	75	75	61	55	121,9	55	0,15
90	14.049.0090.03	90	90	67	57	134,2	55	0,18
110	14.049.0110.03	110	110	80	71	154,1	55	0,25
125	14.049.0125.03	125	125	93	91	178,5	75	0,46
140	14.049.0140.03	140	140	108	110	203,3	75	0,51
160	14.049.0160.03	160	160	116	120	219,7	75	0,59
180	14.049.0180.03	180	180	136	137	249,5	75	0,83
200	14.049.0200.03	200	200	148	145	266,5	75	0,94
225	14.049.0225.03	225	225	158	167	292	75	1,08

Rohrschelle

2 Hälften / ohne Schrauben

mechanisch gefertigt

Montagehilfe

PPR grau

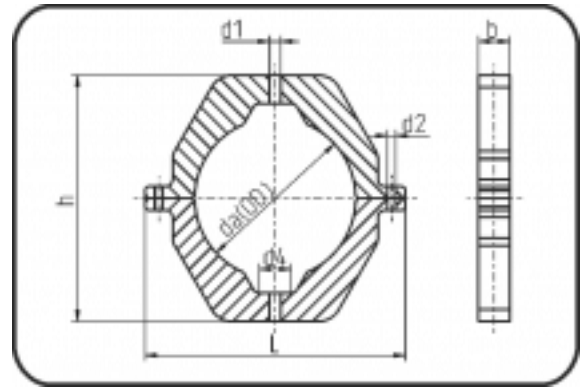
Pipe Clip

2 halves / without screws

machined

Installation Accessory

PPR grey



Code: 348.4

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	h mm	d1 mm	d2 mm	b mm	Gewicht Weight
250	11.348.4250.00	250x40mm	250	380	362	14	10	40	1,64
280	11.348.4280.00	280x40mm	280	410	392	14	10	40	1,80
315	11.348.4315.00	315x40mm	315	445	432	14	10	40	2,00
400	11.348.4400.00	400x40mm	400	534	526	16	12	40	2,80
450	11.348.4450.00	450x40mm	450	584	578	16	12	40	3,20

Rohrschelle

2 Hälften / ohne Schrauben
für Festpunkt

mechanisch gefertigt

Montagehilfe

PPR grau

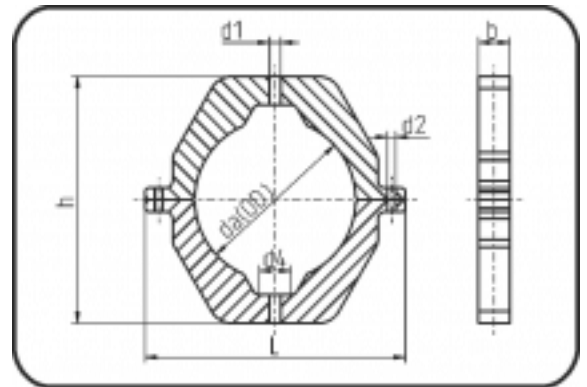
Pipe Clip

2 halves / without screws
for restrained fitting

machined

Installation Accessory

PPR grey



Code: 348.8

Dimension Dimension	Code Code	Detail Detail	da(OD) mm	L mm	h mm	d1 mm	d2 mm	b mm	Gewicht Weight
250	11.348.8250.00	250x80mm	250	380	362	14	10	80	3,30
280	11.348.8280.00	280x80mm	280	410	392	14	10	80	3,61
315	11.348.8315.00	315x80mm	315	445	432	14	10	80	4,00
400	11.348.8400.00	400x80mm	400	534	526	16	12	80	5,60
450	11.348.8450.00	450x80mm	450	584	578	16	12	80	6,40

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Ersatz Membrane

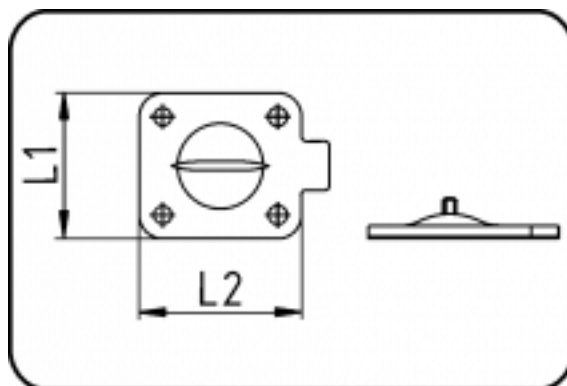
für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve

EPDM/PTFE

EPDM/PTFE



Code: 88.342

Dimension Dimension	Code Code	Detail Detail	L1 mm	L2 mm	Gewicht Weight
20,25	88.342.2025.00	20,25 20/20-25/25	56,6	62,3	0,03
32	88.342.0032.00	32 32/20-110/32	66,8	75,5	0,05
40,50	88.342.4050.00	40,50	90,9	102,2	0,10
63	88.342.0063.00	63 63/40-63/63 75/40-110/63	108,6	121,1	0,13

Ersatz Membrane

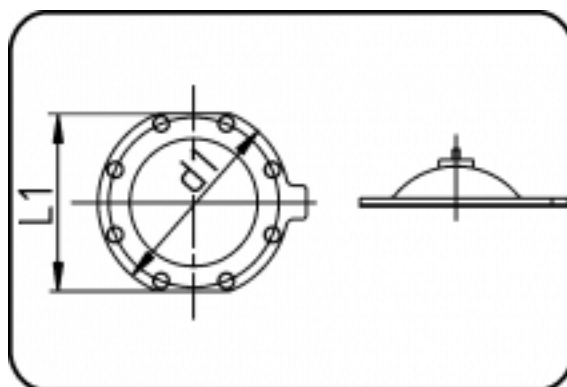
für Membranventil

Replacement Diaphragm

for Diaphragm Valve

EPDM/PTFE

EPDM/PTFE



Code: 88.342.1

Dimension Dimension	Code Code	Detail Detail	L1 mm	d1 mm	Gewicht Weight
75,90	88.342.7590.00	75,90	142,5	171,6	0,35
110,140	88.342.1114.00	110,140	134,1	145,5	0,72

PP PP

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Ersatz Membrane

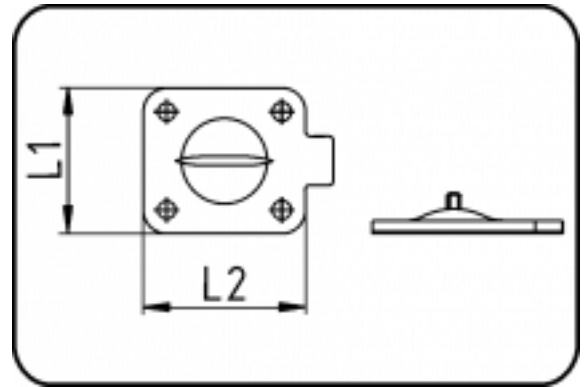
für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve

pneumatisch
EPDM/mPTFE

pneumatic
EPDM/mPTFE



Code: 88.342

Dimension Dimension	Code Code	Detail Detail	L1 mm	L2 mm	Gewicht Weight
20,25	88.342.2025.01	20,25 20/20-25/25	56,6	62,3	0,03
32	88.342.0032.01	32 32/20-110/32	66,8	75,5	0,05
40,50	88.342.4050.01	40,50	90,9	102,2	0,10
63	88.342.0063.01	63 63/40-63/63 75/40-110/63	108,6	121,1	0,14

Ersatz Membrane

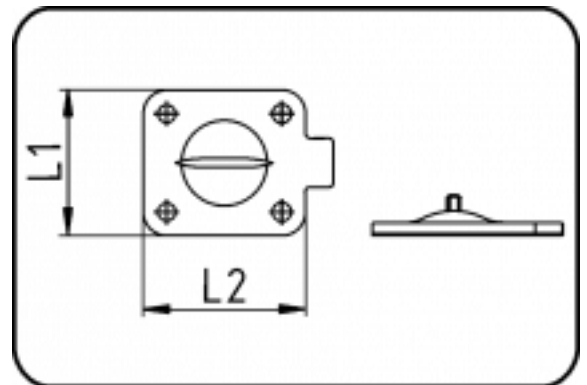
für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve

EPDM

EPDM



Code: 88.342

Dimension Dimension	Code Code	Detail Detail	L1 mm	L2 mm	Gewicht Weight
20,25	88.342.2025.02	20,25 20/20-25/25	56,6	62,3	0,02
32	88.342.0032.02	32 32/20-110/32	66,8	75,5	0,04
40,50	88.342.4050.02	40,50	90,9	102,2	0,08
63	88.342.0063.02	63 63/40-63/63 75/40-110/63	108,6	121,1	0,12

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

SEAL CLEAN DICHTUNGEN

SEAL CLEAN GASKETS



SEAL CLEAN DICHTUNGEN
SEAL CLEAN GASKETS

Seite
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	Code: 372.3 Seal Clean Dichtung DIN ePTFE weiss	Seal Clean Gasket DIN ePTFE white	283
	Code: 372.3 Seal Clean Dichtung DIN ePTFE weiss	Seal Clean Gasket DIN ePTFE white	284
	Code: 372.4 Seal Clean Dichtung ANSI ePTFE weiss	Seal Clean Gasket ANSI ePTFE white	285
	Code: 372.4 Seal Clean Dichtung ANSI ePTFE weiss	Seal Clean Gasket ANSI ePTFE white	286
	Code: 372.5 Seal Clean Dichtung JIS ePTFE weiss	Seal Clean Gasket JIS ePTFE white	287
	Code: 372.5 Seal Clean Dichtung JIS ePTFE weiss	Seal Clean Gasket JIS ePTFE white	288

PPS PPS

PPS-EL ESD PPS-EL ESD

PE 100-EL ESD PE 100-EL ESD

PE 100 BLAU PE 100 BLUE

PVDF PVDF

ECTFE ECTFE

DOPPELROHR DUAL PIPE

ZUBEHÖR ACCESSORIES

SEAL CLEAN SEAL CLEAN

SCHWEISSEN WELDING

PP

PP

PPS

PPS

PPS-EL ESD

PPS-EL ESD

PE 100-EL ESD

PE 100-EL ESD

PE 100 BLAU

PE 100 BLUE

PVDF

PVDF

ECTFE

ECTFE

DOPPELROHR

DUAL PIPE

ZUBEHÖR

ACCESSORIES

SEAL CLEAN

SEAL CLEAN

SCHWEISSEN

WELDING



SEAL CLEAN DICHTUNGEN

SEAL CLEAN GASKETS

Seal Clean Dichtung

 DIN
für AGRU PVDF Flansche

Seal Clean Gasket

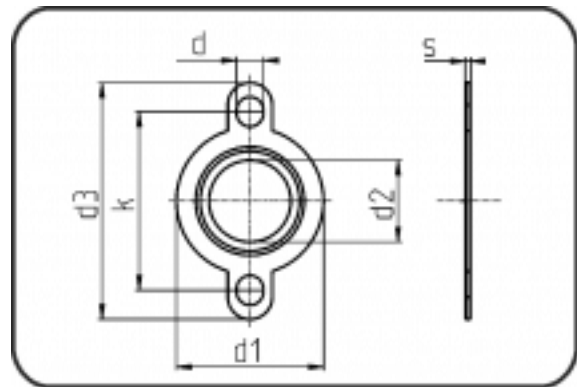
 DIN
for AGRU PVDF flanges

Flanschverbindung

ePTFE weiss

Flange connection

ePTFE white


Code: 372.3

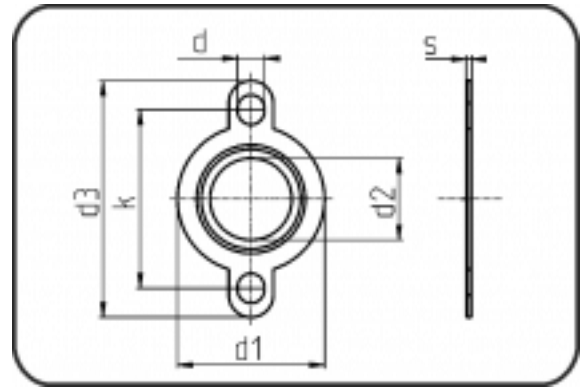
Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.3020.21	20 - SDR21 DIN	45	15,3	65	91	14	3	0,01
25	88.372.3025.21	25 - SDR21 DIN	58	20,3	75	101	14	3	0,01
32	88.372.3032.21	32 - SDR21 DIN	68	26,1	85	113	14	3	0,01
40	88.372.3040.21	40 - SDR21 DIN	78	33,6	100	132	18	3	0,01
50	88.372.3050.21	50 - SDR21 DIN	88	42,8	110	142	18	3	0,01
63	88.372.3063.21	63 - SDR21 DIN	102	55,1	125	157	18	3	0,02
75	88.372.3075.21	75 - SDR21 DIN	122	66,4	145	177	18	3	0,02
90	88.372.3090.21	90 - SDR21 DIN	138	80	160	192	18	3	0,03
110	88.372.3110.21	110 - SDR21 DIN	158	98	180	212	18	3	0,03
125	88.372.3125.21	125 - SDR21 DIN	158	109,9	180	212	18	3	0,02
140	88.372.3140.21	140 - SDR21 DIN	188	124,8	210	244	18	3	0,02
160	88.372.3160.21	160 - SDR21 DIN	212	143	240	278	22	3	0,05
180	88.372.3180.21	180 - SDR21 DIN	212	159,9	240	278	22	3	0,04
200	88.372.3200.21	200 - SDR21 DIN	268	178,4	295	333	22	3	0,06
225	88.372.3225.21	225 - SDR21 DIN	268	202,3	295	333	22	3	0,05
250	88.372.3250.21	250 - SDR21 DIN	320	225,5	355	399	26	3	0,08
280	88.372.3280.21	280 - SDR21 DIN	320	251,2	355	399	26	3	0,06
315	88.372.3315.21	315 - SDR21 DIN	370	281	410	454	26	3	0,12
90	88.372.3090.33	90 - SDR33 DIN	138	83,1	160	192	18	3	0,02
110	88.372.3110.33	110 - SDR33 DIN	158	101,3	180	212	18	3	0,03
125	88.372.3125.33	125 - SDR33 DIN	158	115,5	180	212	18	3	0,02
140	88.372.3140.33	140 - SDR33 DIN	188	128,8	210	244	18	3	0,04
160	88.372.3160.33	160 - SDR33 DIN	212	146,9	240	278	22	3	0,04
180	88.372.3180.33	180 - SDR33 DIN	212	165,6	240	278	22	3	0,03
200	88.372.3200.33	200 - SDR33 DIN	268	184,3	295	333	22	3	0,09
225	88.372.3225.33	225 - SDR33 DIN	268	210,7	295	333	22	3	0,05
250	88.372.3250.33	250 - SDR33 DIN	320	233	352,5	399	26	3	0,09
280	88.372.3280.33	280 - SDR33 DIN	320	260,5	352,5	399	26	3	0,07
315	88.372.3315.33	315 - SDR33 DIN	370	293,3	400	444	26	3	0,11

Seal Clean Dichtung

 DIN
für AGRU PE/PP Flansche

Seal Clean Gasket

 DIN
for AGRU PE/PP flanges

Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white

Code: 372.3

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.3020.11	20 - SDR11 DIN	45	14,7	65	91	14	3	0,00
25	88.372.3025.11	25 - SDR11 DIN	58	20	75	101	14	3	0,01
32	88.372.3032.11	32 - SDR11 DIN	68	25,3	85	113	14	3	0,01
40	88.372.3040.11	40 - SDR11 DIN	78	31,3	100	132	18	3	0,01
50	88.372.3050.11	50 - SDR11 DIN	88	39,9	110	142	18	3	0,01
63	88.372.3063.11	63 - SDR11 DIN	102	50,2	125	157	18	3	0,02
75	88.372.3075.11	75 - SDR11 DIN	122	60,5	145	177	18	3	0,02
90	88.372.3090.11	90 - SDR11 DIN	138	73,1	160	192	18	3	0,03
110	88.372.3110.11	110 - SDR11 DIN	158	88,9	180	212	18	3	0,03
125	88.372.3125.11	125 - SDR11 DIN	158	102,4	180	212	18	3	0,03
140	88.372.3140.11	140 - SDR11 DIN	188	114,1	210	244	18	3	0,04
160	88.372.3160.11	160 - SDR11 DIN	212	129,8	240	278	22	3	0,04
180	88.372.3180.11	180 - SDR11 DIN	212	148	240	278	22	3	0,05
200	88.372.3200.11	200 - SDR11 DIN	268	162,5	295	333	22	3	0,08
225	88.372.3225.11	225 - SDR11 DIN	268	184,3	295	333	22	3	0,07
250	88.372.3250.11	250 - SDR11 DIN	320	201,7	355	399	26	3	0,09
280	88.372.3280.11	280 - SDR11 DIN	320	226,5	355	399	26	3	0,07
315	88.372.3315.11	315 - SDR11 DIN	370	253,3	410	454	26	3	0,12

 PP
PP

 PPS
PPS

 PPS-EL ESD
PPS-EL ESD

 PE 100-EL ESD
PE 100-EL ESD

 PE 100 BLAU
PE 100 BLUE

 PVDF
PVDF

 ECTFE
ECTFE

 DOPPELROHR
DUAL PIPE

 ZUBEHÖR
ACCESSORIES

 SEAL CLEAN
SEAL CLEAN

 SCHWEISSEN
WELDING

Seal Clean Dichtung

 ANSI
für AGRU PVDF Flansche

Seal Clean Gasket

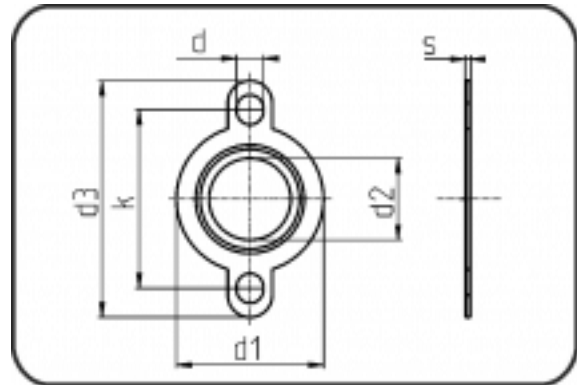
 ANSI
for AGRU PVDF flanges

Flanschverbindung

ePTFE weiss

Flange connection

ePTFE white


Code: 372.4

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.4020.21	20 - SDR21 ANSI	45	15,3	60,45	88,45	16	3	0,01
25	88.372.4025.21	25 - SDR21 ANSI	54,1	20,3	69,85	97,85	16	3	0,01
32	88.372.4032.21	32 - SDR21 ANSI	63,5	26,1	79,25	109,25	16	3	0,01
40	88.372.4040.21	40 - SDR21 ANSI	71,5	33,6	88,9	118,9	16	3	0,01
50	88.372.4050.21	50 - SDR21 ANSI	82,6	42,8	98,55	128,55	16	3	0,01
63	88.372.4063.21	63 - SDR21 ANSI	100,4	55,1	120,65	154,65	20	3	0,01
75	88.372.4075.21	75 - SDR21 ANSI	117	66,4	139,7	173,7	20	3	0,02
90	88.372.4090.21	90 - SDR21 ANSI	132,4	80	152,4	186,4	20	3	0,02
110	88.372.4110.21	110 - SDR21 ANSI	158	98	190,5	224,5	20	3	0,03
125	88.372.4125.21	125 - SDR21 ANSI	158	109,9	190,5	224,5	20	3	0,02
160	88.372.4160.21	160 - SDR21 ANSI	212	143	241,3	279,3	22	3	0,05
200	88.372.4200.21	200 - SDR21 ANSI	268	162,5	298,45	336,45	22	3	0,04
225	88.372.4225.21	225 - SDR21 ANSI	268	202,3	298,45	336,45	22	3	0,05
250	88.372.4250.21	250 - SDR21 ANSI	320	225,5	361,95	404,95	25	3	0,08
315	88.372.4315.21	315 - SDR21 ANSI	370	281	431,8	474,8	25	3	0,08
90	88.372.4090.33	90 - SDR33 ANSI	132,4	83,1	152,4	186,4	20	3	0,02
110	88.372.4110.33	110 - SDR33 ANSI	158	101,3	190,5	224,5	20	3	0,02
125	88.372.4125.33	125 - SDR33 ANSI	158	115,5	190,5	224,5	20	3	0,02
160	88.372.4160.33	160 - SDR33 ANSI	212	146,9	241,3	279,3	22	3	0,06
200	88.372.4200.33	200 - SDR33 ANSI	268	184,3	298,45	336,45	22	3	0,06
225	88.372.4225.33	225 - SDR33 ANSI	268	210,7	298,45	336,45	22	3	0,06
250	88.372.4250.33	250 - SDR33 ANSI	320	233	361,95	404,95	25	3	0,07
315	88.372.4315.33	315 - SDR33 ANSI	370	293,3	431,8	474,8	25	3	0,11

PP PP

PPS PPS

 PPS-EL ESD
PPS-EL ESD

 PE 100-EL ESD
PE 100-EL ESD

 PE 100 BLAU
PE 100 BLUE

 PVDF
PVDF

 ECTFE
ECTFE

 DOPPELROHR
DUAL PIPE

 ZUBEHÖR
ACCESSORIES

 SEAL CLEAN
SEAL CLEAN

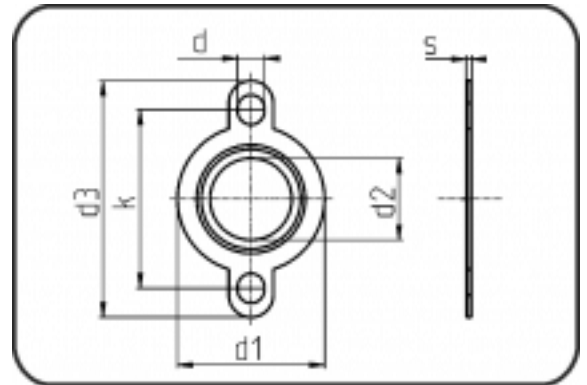
 SCHWEISSEN
WELDING

Seal Clean Dichtung

 ANSI
 für AGRU PE/PP Flansche

Seal Clean Gasket

 ANSI
 for AGRU PE/PP flanges

Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white

Code: 372.4

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.4020.11	20 - SDR11 ANSI	45	14,7	60,45	88,45	16	3	0,01
25	88.372.4025.11	25 - SDR11 ANSI	54,1	20	69,85	97,85	16	3	0,01
32	88.372.4032.11	32 - SDR11 ANSI	63,5	25,3	79,25	109,25	16	3	0,01
40	88.372.4040.11	40 - SDR11 ANSI	71,5	31,3	88,9	118,9	16	3	0,01
50	88.372.4050.11	50 - SDR11 ANSI	82,6	39,9	98,55	128,55	16	3	0,01
63	88.372.4063.11	63 - SDR11 ANSI	100,4	50,2	120,65	154,65	20	3	0,02
75	88.372.4075.11	75 - SDR11 ANSI	117	60,5	139,7	173,7	20	3	0,02
90	88.372.4090.11	90 - SDR11 ANSI	132,4	73,1	152,4	186,4	20	3	0,02
110	88.372.4110.11	110 - SDR11 ANSI	158	88,9	190,5	224,5	20	3	0,03
125	88.372.4125.11	125 - SDR11 ANSI	158	102,4	190,5	224,5	20	3	0,02
160	88.372.4160.11	160 - SDR11 ANSI	212	129,8	241,3	279,3	22	3	0,06
200	88.372.4200.11	200 - SDR11 ANSI	268	184,3	298,45	336,45	22	3	0,08
225	88.372.4225.11	225 - SDR11 ANSI	268	184,3	298,45	336,45	22	3	0,06
250	88.372.4250.11	250 - SDR11 ANSI	320	201,7	361,95	404,95	25	3	0,13
315	88.372.4315.11	315 - SDR11 ANSI	370	253,3	431,85	474,8	25	3	0,17

 PP
 PP

 PPS
 PPS

 PPS-EL ESD
 PPS-EL ESD

 PE 100-EL ESD
 PE 100-EL ESD

 PE 100 BLAU
 PE 100 BLUE

 PVDF
 PVDF

 ECTFE
 ECTFE

 DOPPELROHR
 DUAL PIPE

 ZUBEHÖR
 ACCESSORIES

 SEAL CLEAN
 SEAL CLEAN

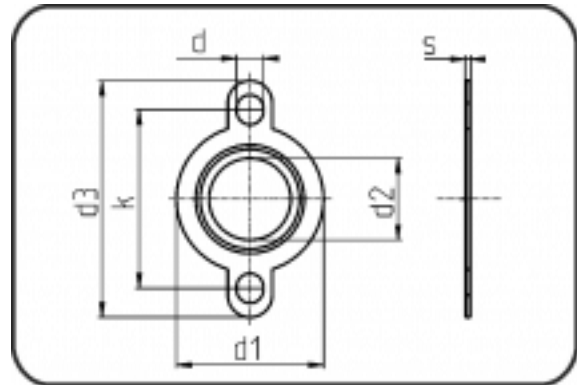
 SCHWEISSEN
 WELDING

Seal Clean Dichtung

 JIS
für AGRU PVDF Flansche

Seal Clean Gasket

 JIS
for AGRU PVDF flanges

Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white

Code: 372.5

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.5020.21	20 - SDR21 JIS	45	15,3	70	96	14	3	0,01
25	88.372.5025.21	25 - SDR21 JIS	58	20,3	75	101	14	3	0,01
32	88.372.5032.21	32 - SDR21 JIS	68	26,1	90	122	18	3	0,01
40	88.372.5040.21	40 - SDR21 JIS	78	33,6	100	132	18	3	0,01
50	88.372.5050.21	50 - SDR21 JIS	84	42,8	105	137	18	3	0,01
63	88.372.5063.21	63 - SDR21 JIS	99	55,1	120	159	18	3	0,01
75	88.372.5075.21	75 - SDR21 JIS	119	66,4	139	171	18	3	0,02
90	88.372.5090.21	90 - SDR21 JIS	129	80	150	185	18	3	0,02
110	88.372.5110.21	110 - SDR21 JIS	154	98	175	207	18	3	0,03
125	88.372.5125.21	125 - SDR21 JIS	154	109,9	175	207	18	3	0,02
140	88.372.5140.21	140 - SDR21 JIS	185	124,8	210	248	22	3	0,04
160	88.372.5160.21	160 - SDR21 JIS	212	143	240	278	22	3	0,05
180	88.372.5180.21	180 - SDR21 JIS	212	159,9	240	278	22	3	0,03
200	88.372.5200.21	200 - SDR21 JIS	265	178,4	290	328	22	3	0,07
225	88.372.5225.21	225 - SDR21 JIS	265	202,3	290	328	22	3	0,03
250	88.372.5250.21	250 - SDR21 JIS	320	225,5	355	397	24	3	0,08
280	88.372.5280.21	280 - SDR21 JIS	320	251,2	355	397	24	3	0,08
315	88.372.5315.21	315 - SDR21 JIS	370	281	400	442	24	3	0,08
90	88.372.5090.33	90 - SDR33 JIS	129	83,1	150	182	18	3	0,02
110	88.372.5110.33	110 - SDR33 JIS	154	101,3	175	207	18	3	0,02
125	88.372.5125.33	125 - SDR33 JIS	154	115,5	175	207	18	3	0,02
140	88.372.5140.33	140 - SDR33 JIS	185	128,8	210	248	22	3	0,03
160	88.372.5160.33	160 - SDR33 JIS	212	146,9	240	278	22	3	0,05
200	88.372.5200.33	200 - SDR33 JIS	265	184,3	290	328	22	3	0,06
225	88.372.5225.33	225 - SDR33 JIS	265	210,7	290	328	22	3	0,04
250	88.372.5250.33	250 - SDR33 JIS	320	233	355	397	24	3	0,07
280	88.372.5280.33	280 - SDR33 JIS	320	260,5	355	397	24	3	0,05

Seal Clean Dichtung

JIS
für AGRU PE/PP Flansche

Seal Clean Gasket

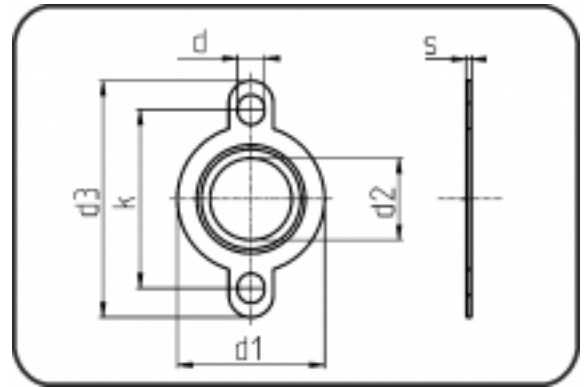
JIS
for AGRU PE/PP flanges

Flanschverbindung

ePTFE weiss

Flange connection

ePTFE white



Code: 372.5

Dimension Dimension	Code Code	Detail Detail	d1 mm	d2 mm	k mm	d3 mm	d mm	s mm	Gewicht Weight
20	88.372.5020.11	20 - SDR11 JIS	45	14,7	70	96	14	3	0,01
25	88.372.5025.11	25 - SDR11 JIS	58	20	75	101	14	3	0,01
32	88.372.5032.11	32 - SDR11 JIS	68	25,3	90	122	18	3	0,01
40	88.372.5040.11	40 - SDR11 JIS	78	31,3	100	132	18	3	0,01
50	88.372.5050.11	50 - SDR11 JIS	84	39,9	105	137	18	3	0,01
63	88.372.5063.11	63 - SDR11 JIS	99	50,2	120	152	18	3	0,01
75	88.372.5075.11	75 - SDR11 JIS	119	60,5	139	171	18	3	0,02
90	88.372.5090.11	90 - SDR11 JIS	129	73,1	150	182	18	3	0,03
110	88.372.5110.11	110 - SDR11 JIS	154	88,9	175	207	18	3	0,04
125	88.372.5125.11	125 - SDR11 JIS	154	102,4	175	207	18	3	0,02
140	88.372.5140.11	140 - SDR11 JIS	185	114,1	210	248	22	3	0,03
160	88.372.5160.11	160 - SDR11 JIS	212	129,8	240	278	22	3	0,04
200	88.372.5200.11	200 - SDR11 JIS	265	162,5	290	328	22	3	0,07
225	88.372.5225.11	225 - SDR11 JIS	265	184,3	290	328	22	3	0,06
250	88.372.5250.11	250 - SDR11 JIS	320	201,7	355	397	24	3	0,09
280	88.372.5280.11	280 - SDR11 JIS	320	226,5	355	397	24	3	0,08

 PP
PP

 PPS
PPS

 PPS-EL ESD
PPS-EL ESD

 PE 100-EL ESD
PE 100-EL ESD

 PE 100 BLAU
PE 100 BLUE

 PVDF
PVDF

 ECTFE
ECTFE

 DOPPELROHR
DUAL PIPE

 ZUBEHÖR
ACCESSORIES

 SEAL CLEAN
SEAL CLEAN











 SCHWEISSEN
WELDING

SCHWEISSTECHNIK
WELDING TECHNOLOGY



SCHWEISSMASCHINEN
WELDING MACHINES

Seite
page

	Code: SP110S.30 SP 110S V3 Standardausführung automatische Schweißmaschine	SP 110S V3 Standard Edition automated welding machine	
	PE 100,PP,PPn,PVDF,ECTFE	PE100,PP,PPn,PVDF,ECTFE	295
	Code: SP110S.50 SP 110S V3 Sonderausführung automatische Schweißmaschine	SP 110S V3 Special Edition automated welding machine	
	PE 100,PP,PPn,PVDF,ECTFE,PFA	PE100,PP,PPn,PVDF,ECTFE,PFA	295
	Code: SP250S.30 SP 250S V3 Standardausführung komplett mit Spanneinsätzen	SP 250S V3 Standard Edition Clamping inserts included	
	PE, PP, PVDF, ECTFE	PE, PP, PVDF, ECTFE	295
	Code: SP315S.30 SP 315S V3 Standardausführung komplett mit Spanneinsätzen	SP 315S V3 Standard Edition Clamping inserts included	
	PP,PVDF,ECTFE	PP,PVDF,ECTFE	296
	Code: SP110B.00 SP 110B / Standardausführung automatische Schweißmaschine	SP 110B / Standard Edition automated welding machine	
	PP,PP-natur,PVDF	PP,PP-natural,PVDF	296
	Code: SP063M.30 SP 63 Mobil V3 Standardausf. komplett mit Spanneinsätzen	SP 63 Mobile V3 standard vers. Clamping inserts included	
	PP,PVDF,ECTFE	PP,PVDF,ECTFE	296
	Code: SP063M.40 SP 63 MobilV3 Sonderausführung komplett mit Spanneinsätzen	SP 63 MobileV3 special version Clamping inserts included	
	PE 100,PP,PPn,PVDF,ECTFE,PFA	PE100,PP,PPn,PVDF,ECTFE,PFA	297
	Code: EF110B.00 EF 110B Universalschweißmaschine	EF 110B Universal welding machine	
	PP,PVDF	PP,PVDF	297
	Code: 300SMA.00 AGRU 300 SMART Universalschweißmaschine	AGRU 300 SMART Universal welding machine	
			297
	Code: CNC20 Stumpfschweißmaschine CNC 2.0 komplett mit Spanneinsätzen	Butt-welding machine CNC 2.0 Clamping inserts included	
	PE 100-RC, PP	PE 100-RC, PP	298

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

INDUKTIONSSCHWEISSUNG
INDUCTION WELDING

Seite
page



Code: INDU0010
Induktifix IW 2000
Rondellen: BSP,DB,HydroClick

Induktifix IW 2000
Disc: CPL,Liner,HydroClick

299



Code: GINDUR
Poly-Flo Ringinduktor
für Poly-Flo Schweissmuffe

Poly-flo Ring inductor
for Poly-Flo welding coupler

299



Code: GINDUH
Poly-Flo Haltevorrichtung
für Poly-Flo Schweissmuffe

Poly-flo fixation clamp
for Poly-Flo welding coupler

300



Code: GINDUA
Poly-Flo Abfräsvorrichtung
für Poly-Flo Schweissmuffe

Poly-flo milling tool
for Poly-Flo welding coupler

300

ZUBEHÖR
ACCESSORIES

Seite
page



Code: 110315.S1
Etikettendrucker (TTP)
Farbe beige

Label Printer (TTP)
Color beige

SP-Serie

SP-Series

301



Code: GSP.EL10
Vorschalttrafo 110/230V
Ein 115V AC - Aus 230V AC

Transformer 110/230V
IN 115V AC - OUT 230V AC

301



Code: SWC
AGRU SWC- Smart Weld Check
f. Schweissungen PE, PP, PVDF,

AGRU SWC - Smart Weld Check
for welds PE, PP, PVDF,

301



Code: 110315.ST
RFID-Karte
programmiert und bedruckt

RFID-card
processed and printed

302



Code: 110250.08
Spezialkunststoffetiketten
für Etikettendrucker

Special Labels out of Plastic
for label printer

302



Code: 110250.09
Thermoband
für Etikettendrucker

Ribbon
for label printer

302



Code: SP1100
Schnellspanneinsätze
mit Magnetfixierung

Quick Change Clamping Inserts
with magnetic fixation

SP 110

SP 110

303



Code: SP1100.10
Schnellspanneinsätze
mit Magnetfixierung

Quick Change Clamping Inserts
with magnetic fixation

SP 110

SP 110

303



Code: SP2500
Schnellspanneinsätze
mit Magnetfixierung

Quick Change Clamping Inserts
with magnetic fixation

304



Code: SP2500.10
Schnellspanneinsätze
mit Magnetfixierung

Quick Change Clamping Inserts
with magnetic fixation

304



Code: SP315S.02
Spanneinsätze
mit Schraubenbefestigung

Clamping Inserts
fixed with screws

305



Code: GSP.ME0201
Abstützwinkel
für die Verschweissung von

Support Modules
for the fusion of fittings

305



Code: GSP.ME0319
Abstützwinkel
für die Verschweissung von

Support Modules
for the fusion of fittings

306



Code: SP1100.14
PFA Up-Grade
Spannbacken

PFA Up-Grade
Clamping inserts

306



Code: VE0001
Ersatzmesser für Planhobel

Spare Knife for Planing Tool

306



Code: VE0002
Ersatzmesser für Planhobel

Spare Knife for Planing Tool

SP 110

SP 110

307



PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING



Code: VE0004

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

307



Code: VE0006

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

307



Code: SP110B.2

Ersatzballon
für PVDF

Spare part balloon
for PVDF

308



Code: GSP.EL09

Schweisskopf
vollständig montiert

Welding head
completely mounted

Legierung/VA

alloy/VA

308

**SP 110S V3
Standardausführung**

automatische Schweißmaschine
für IR-Schweißung

**SP 110S V3 Standard
Edition**

automated welding machine
for IR-fusion

PE 100,PP,PPn,PVDF,ECTFE PE100,PP,PPn,PVDF,ECTFE



Code: SP110S.30

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP110S30	da 20 - 110 mm	198,50

**SP 110S V3
Sonderausführung**

automatische Schweißmaschine
für IR-Schweißung, DC Motor

SP 110S V3 Special Edition

automated welding machine
for IR-fusion, DC motor

PE 100,PP,PPn,PVDF,ECTFE,PF A PE100,PP,PPn,PVDF,ECTFE, PFA



Code: SP110S.50

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP110S50	da 20 - 110 mm	207,10

**SP 250S V3
Standardausführung**

komplett mit Spanneinsätzen
automatische IR-Schweißmasch.

**SP 250S V3 Standard
Edition**

Clamping inserts included
automated IR-welding machine

PE, PP, PVDF, ECTFE PE, PP, PVDF, ECTFE



Code: SP250S.30

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP250S30	da 90 - 250mm	815,00

**SP 315S V3
Standardausführung**

komplett mit Spanneinsätzen
automatische IR-Schweissmasch.

**SP 315S V3 Standard
Edition**

Clamping inserts included
automated IR-welding machine



Code: SP315S.30

PP,PVDF,ECTFE

PP,PVDF,ECTFE

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP315S30	da 90 - 315 mm	1.195,00

**SP 110B /
Standardausführung**

automatische Schweissmaschine
Wulst u.nutfreie Schweissung

SP 110B / Standard Edition

automated welding machine
bead and crevice free fusion



Code: SP110B.00

PP,PP-natur,PVDF

PP,PP-natural,PVDF

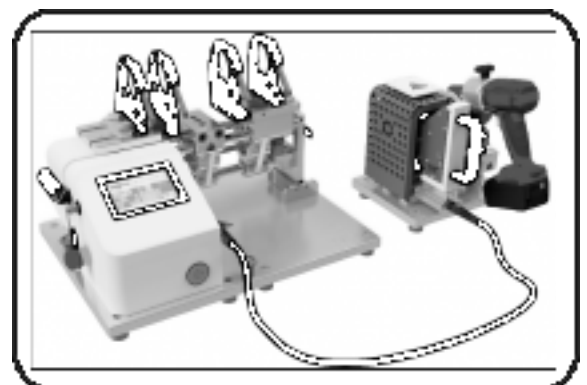
Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP110B00	da 20 - 63 mm	180,00

**SP 63 Mobil V3
Standardausf.**

komplett mit Spanneinsätzen
Mobile IR-Schweissmaschine

**SP 63 Mobile V3 standard
vers.**

Clamping inserts included
Mobile IR-welding machine



Code: SP063M.30

PP,PVDF,ECTFE

PP,PVDF,ECTFE

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP063M30	da 20 - 63 mm	56,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

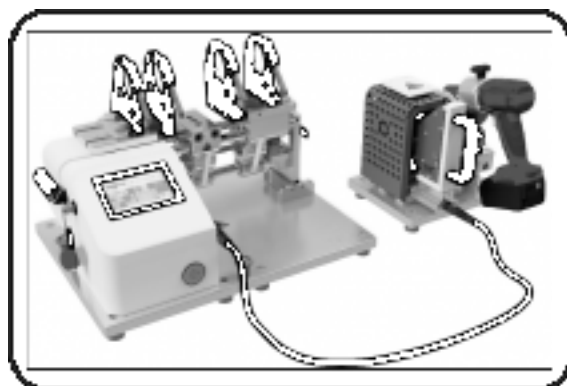
SCHWEISSEN
WELDING

**SP 63 MobilV3
Sonderausführung**

komplett mit Spanneinsätzen
Mobile IR-Schweissmaschine

**SP 63 MobileV3 special
version**

Clamping inserts included
Mobile IR-welding machine



Code: SP063M.40

**PE
100,PP,PPn,PVDF,ECTFE,PF
A**

**PE100,PP,PPn,PVDF,ECTFE,
PFA**

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP063M40	da 20 - 63 mm	56,00

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

EF 110B

Universalschweissmaschine
für E-Fitting bis 48V

EF 110B

Universal welding machine
for E-Fitting up to 48V



Code: EF110B.00

PP,PVDF

PP,PVDF

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGEF110B00	da 20 - 110 mm	55,00

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

AGRU 300 SMART

Universalschweissmaschine
für E-Fitting bis 48V / 160mm

AGRU 300 SMART

Universal welding machine
for E-Fitting up to 48V /160mm



Code: 300SMA.00

Strichcodeausrüstung

Barcode equipment

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SHR300SMA00		8,10

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

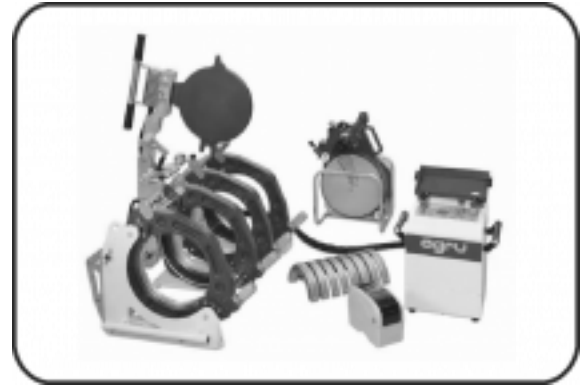
SEAL CLEAN
SEAL CLEAN

**Stumpfschweißmaschine
CNC 2.0**

komplett mit Spanneinsätzen

**Butt-welding machine
CNC 2.0**

Clamping inserts included



Code: CNC20

PE 100-RC, PP

PE 100-RC, PP

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
40 - 160	SAGCNC20160	40 - 160mm	80,00
90 - 315	SAGCNC20315	90 - 315mm	179,00
90 - 355	SAGCNC20355	90 - 355mm	216,00
200 - 500	SAGCNC20500	200 - 500mm	372,00
315 - 630	SAGCNC20630	315 - 630mm	581,00

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Induktofix IW 2000

Rondellen: BSP,DB,HydroClick
Induktions-E-Muffe: Poly-Flo

Induktofix IW 2000

Disc: CPL,Liner,HydroClick
Induction E-Coupler: Poly-Flo



Code: INDU0010

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGINDU0010		30,00

Ohne Zubehör. Etikettendrucker siehe bitte unter Zubehör.
Without accessories. Label printer please see Accessories.

Poly-Flo Ringinduktor

für Poly-Flo Schweissmuffe

Poly-flo Ring inductor

for Poly-Flo welding coupler



Code: GINDUR

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
50	SAGINDUR050	50	0,20
90	SAGINDUR090	90	0,45
160	SAGINDUR160	160	0,80

Poly-Flo Haltevorrichtung **Poly-flo fixation clamp**

für Poly-Flo Schweissmuffe for Poly-Flo welding coupler



Code: GINDUH

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
50	SAGINDUH050	50	0,02
90	SAGINDUH090	90	0,04
160	SAGINDUH160	160	0,09

Poly-Flo **Poly-flo milling tool**
Abfräsvorrichtung

für Poly-Flo Schweissmuffe for Poly-Flo welding coupler



Code: GINDUA

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
50	SAGINDUA050	50	0,34
90	SAGINDUA090	90	0,54
160	SAGINDUA160	160	0,84

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Etikettendrucker (TTP)

Farbe beige

Label Printer (TTP)

Color beige

SP-Serie

SP-Series



Code: 110315.S1

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAG110315S1		3,65

Vorschalttrafo 110/230V

Ein 115V AC - Aus 230V AC
für SP-Serie ohne Netzstecker

Transformer 110/230V

IN 115V AC - OUT 230V AC
for SP-Series w/o. power plug



Code: GSP.EL10

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPEL1000		22,25

**AGRU SWC- Smart Weld
Check**

f. Schweissungen PE, PP, PVDF,
ECTFE, PFA, inkl. Transportbox

**AGRU SWC - Smart Weld
Check**

for welds PE, PP, PVDF,
ECTFE,PFA, incl. transport box



Code: SWC

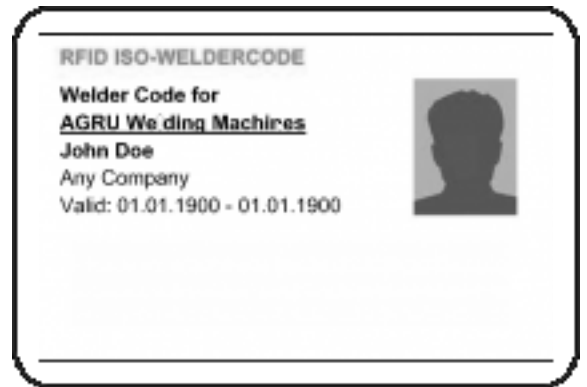
Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SHRSWC00000		9,80

RFID-Karte

programmiert und bedruckt
SP-Serie

RFID-card

processed and printed
SP-series



Code: 110315.ST

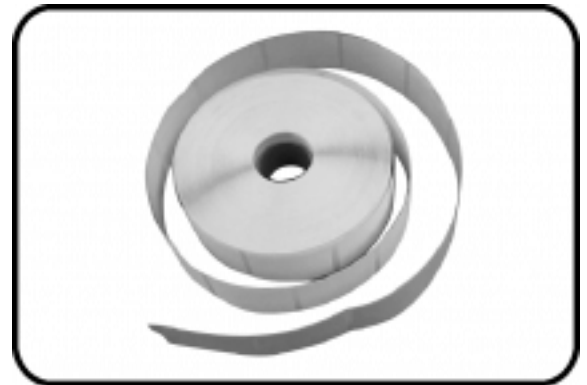
Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAG110315ST		0,02

Spezialkunststoffetikette

für Etikettendrucker

Special Labels out of Plastic

for label printer



Code: 110250.08

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAG11025008		0,38

Thermoband

für Etikettendrucker

Ribbon

for label printer



Code: 110250.09

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAG11025009		0,03

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Schnellspanneinsätze

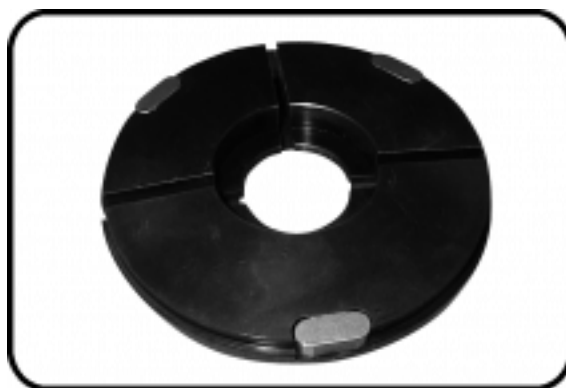
mit Magnetfixierung
1 Set = 4X3 Elemente

SP 110S / SP 110B
SP 110

Quick Change Clamping Inserts

with magnetic fixation
1 Set = 4X3 elements

SP 110S / SP 110B
SP 110



Code: SP1100

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
20	SAGSP110001	20	1,23
25	SAGSP110002	25	1,22
32	SAGSP110003	32	1,22
40	SAGSP110004	40	1,18
50	SAGSP110005	50	1,15
63	SAGSP110006	63	1,01
75	SAGSP110007	75	0,87
90	SAGSP110008	90	0,67

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

Schnellspanneinsätze

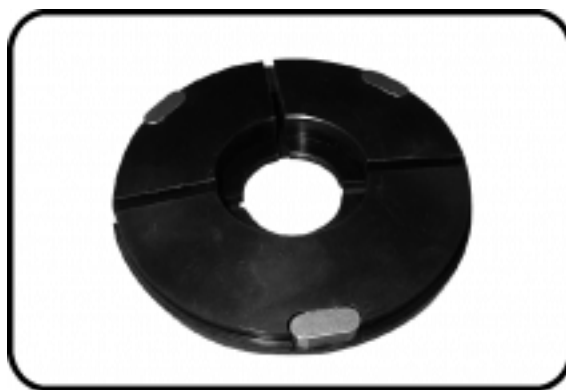
mit Magnetfixierung
Komplettsset incl. Koffer

SP 110S / SP 110B
SP 110

Quick Change Clamping Inserts

with magnetic fixation
Complete set incl. box

SP 110S / SP 110B
SP 110



Code: SP1100.10

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
20-90	SAGSP110010	20-90	12,00

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

Schnellspanneinsätze

Quick Change Clamping Inserts

mit Magnetfixierung
1 Set = 4X3 Elemente

with magnetic fixation
1 Set = 4X3 elements



Code: SP2500

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
110	SAGSP250003	110	8,25
125	SAGSP250004	125	7,60
140	SAGSP250005	140	6,95
160	SAGSP250006	160	5,85
180	SAGSP250007	180	4,65
200	SAGSP250008	200	3,60
225	SAGSP250009	225	1,95

Schnellspanneinsätze

Quick Change Clamping Inserts

mit Magnetfixierung
Komplettsset incl. Koffer

with magnetic fixation
Complete set incl. box



Code: SP2500.10

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
110-225	SAGSP250010	110-225	56,25

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

Spanneinsätze

mit Schraubenbefestigung
1 Set = 4X3 Elemente

Clamping Inserts

fixed with screws
1 Set = 4X3 elements



Code: SP315S.02

SP 315S

SP 315S

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
110	SAGSP315S02	110	18,00
125	SAGSP315S03	125	17,50
140	SAGSP315S04	140	17,00
160	SAGSP315S05	160	16,50
180	SAGSP315S06	180	15,50
200	SAGSP315S07	200	14,50
225	SAGSP315S08	225	13,00
250	SAGSP315S09	250	10,50
280	SAGSP315S10	280	7,50

Abstützwinkel

für die Verschweissung von
kurzschenkeligen Formteilen

Support Modules

for the fusion of fittings
with short spigots



Code: GSP.ME0201

SP 250S

SP 250S

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPME0201		4,35

Abstützwinkel

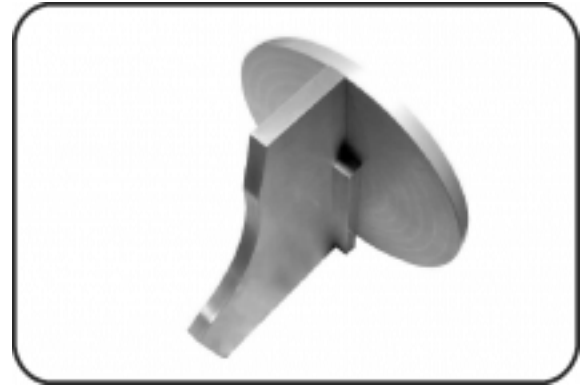
für die Verschweißung von kurzschenkelligen Formteilen

Support Modules

for the fusion of fittings with short spigots

SP 315S

SP 315S



Code: GSP.ME0319

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPME0319		8,45

PFA Up-Grade

Spannbacken
Software-update

PFA Up-Grade

Clamping inserts
software-update

SP 110S

SP 110S



Code: SP1100.14

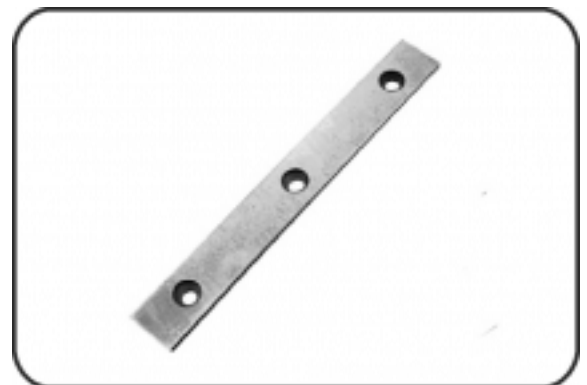
Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSP110014		7,50

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

EF 110-B, SP 63-mobile

EF 110-B, SP 63-mobile



Code: VE0001

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPVE0001		0,01

PP
PP

PPS
PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

SCHWEISSEN
WELDING

**Ersatzmesser für
Planhobel**

**Spare Knife for Planing
Tool**



**SP 110S / SP 110B
SP 110**

**SP 110S / SP 110B
SP 110**

Code: VE0002

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPVE0002		0,02

PPS PPS

PPS-EL ESD
PPS-EL ESD

PE 100-EL ESD
PE 100-EL ESD

**Ersatzmesser für
Planhobel**

**Spare Knife for Planing
Tool**



SP 250 / SP 250S

SP 250 / SP 250S

Code: VE0004

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPVE0004		0,09

PE 100 BLAU
PE 100 BLUE

PVDF
PVDF

ECTFE
ECTFE

**Ersatzmesser für
Planhobel**

**Spare Knife for Planing
Tool**



SP 315S

SP 315S

Code: VE0006

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
	SAGSPVE0006		0,09

DOPPELROHR
DUAL PIPE

ZUBEHÖR
ACCESSORIES

SEAL CLEAN
SEAL CLEAN

Ersatzballon

für PVDF

Spare part balloon

for PVDF



Code: SP110B.2

SP 110B

SP 110B

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
20	SAGSP11B220	20	0,01
25	SAGSP11B225	25	0,02
32	SAGSP11B232	32	0,03
40	SAGSP11B240	40	0,06
50	SAGSP11B250	50	0,11
63	SAGSP11B263	63	0,15
75	SAGSP11B275	75	0,20
90	SAGSP11B290	90	0,30
110	SAGSP11B211	110	0,47

Schweisskopf

vollständig montiert

Welding head

completely mounted



Code: GSP.EL09

SP 110B

SP 110B

Legierung/VA

alloy/VA

Dimension Dimension	Code Code	Detail Detail	Gewicht Weight
20	SAGSPEL0901	20mm	3,13
25	SAGSPEL0903	25mm	3,15
32	SAGSPEL0905	32mm	3,18
40	SAGSPEL0906	40mm	3,20
50	SAGSPEL0907	50mm	3,35
63	SAGSPEL0908	63mm	3,41
75	SAGSPEL0909	75mm	4,05
90	SAGSPEL0910	90mm	4,71
110	SAGSPEL0911	110mm	5,35