



AUTOMOTIVE HOSES, TUBING, TOOLS & FITTINGS



Hydraulik Hydraulics



Committed to Service



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EH 2/14

Hydraulikschlauch		Seite
	1SN / 2SN / 3SC / 4SP	8 / 9
	4SH / R15	9
	PTFE-Schlauch	10
	Thermoplastschlauch	11
	Waschgeräteschlauch	10

Schlauchsenschutz		Seite
	Texsleeve Berstschutz	15
	Kunststoff-Scheuerschutz	16
	Stahlfeder	17
	Feuerschutzschlauch	18
	Ecksleeve Berstschutz	19
	Ausreissssicherung	20

Armaturen		Seite
	Pressfassungen	12 / 13
	Pressarmaturen 1SN / 2SN / 3SC / 4SP	22 / 23
	Interlockarmaturen 4SH / R15	56 / 57
	Schraubarmaturen 1SN / 2SN	66

Kupplungen		Seite
	Steckkupplungen	76
	Schraubkupplungen	77

Kugelhähne / Drosselventile / Drehgelenke		Seite
	Drosselventile	127
	Kugelhähne	128 / 129
	Drehgelenke	130 - 133
	Manometer	136 / 137
	Übersicht	126

Adapter		Seite
	Schottadapter	139
	Einschraubstutzen	140 / 141
	DKO-Adapter	142 - 147
	Flanschadapter	148 / 149
	Übersicht	138

Verlegungshinweise

Richtiges Verlegen von Schlauchleitungen erhöht deren Lebensdauer

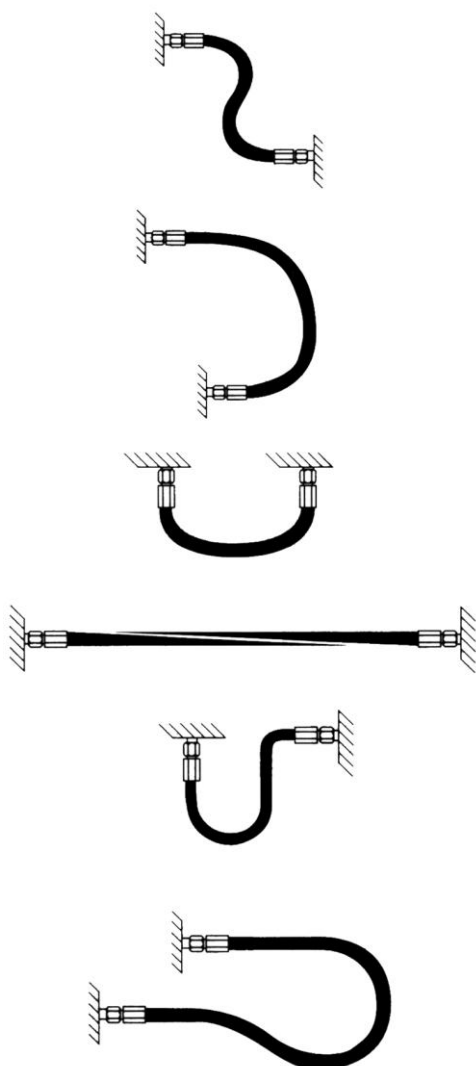
- 1) Bei Schlauchleitungen können unter Betriebsdruck Längenänderungen von +2% bis -4% auftreten. Daher soll der Einbau mit Durchhang oder in Bogenform erfolgen.
- 2) Schlauchleitungen dürfen nicht verdreht eingebaut werden (keine Torsion).
- 3) Schlauchleitungen nicht übermäßig krümmen – Bogenarmaturen verwenden!
- 4) Mindestbiegeradius beachten!
- 5) Im Falle von Hubwegen den Hub berücksichtigen.
- 6) Gegen äußere Beschädigung schützen (Knickschutzspiralen verwenden).

Instructions for installation

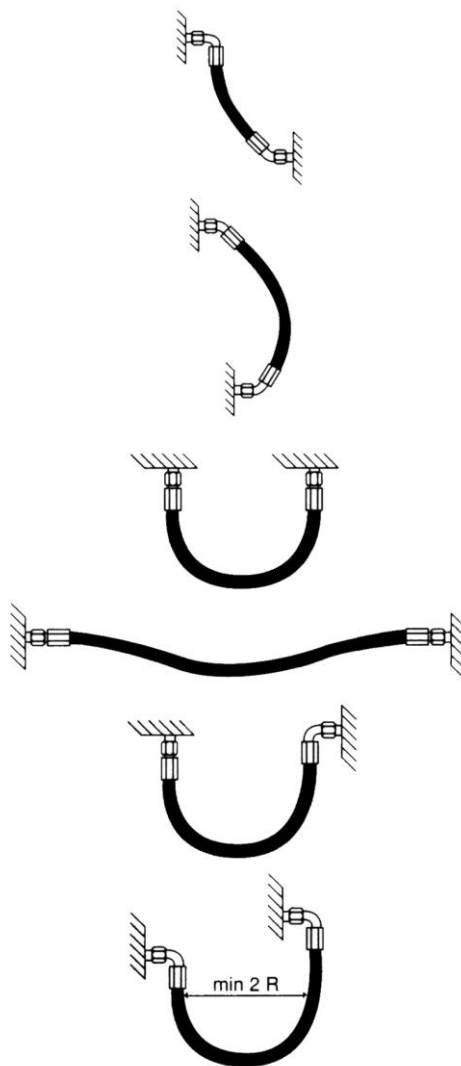
Correct installation increases the service life of hose assemblies

- 1) Under working pressure, alterations of +2% to - 4% can occur in the length of hose assemblies. Hoses should therefore be installed with slack or curves.
- 2) Hose assemblies should never be installed twisted (no torsion).
- 3) Hose assemblies should not be bent excessively – use elbow fittings instead!
- 4) Note minimum bend radius!
- 5) If vertical displacement occurs, allow for amount of travel.
- 6) Protect from external damage (use protective spirals).

falsch / wrong



richtig / right

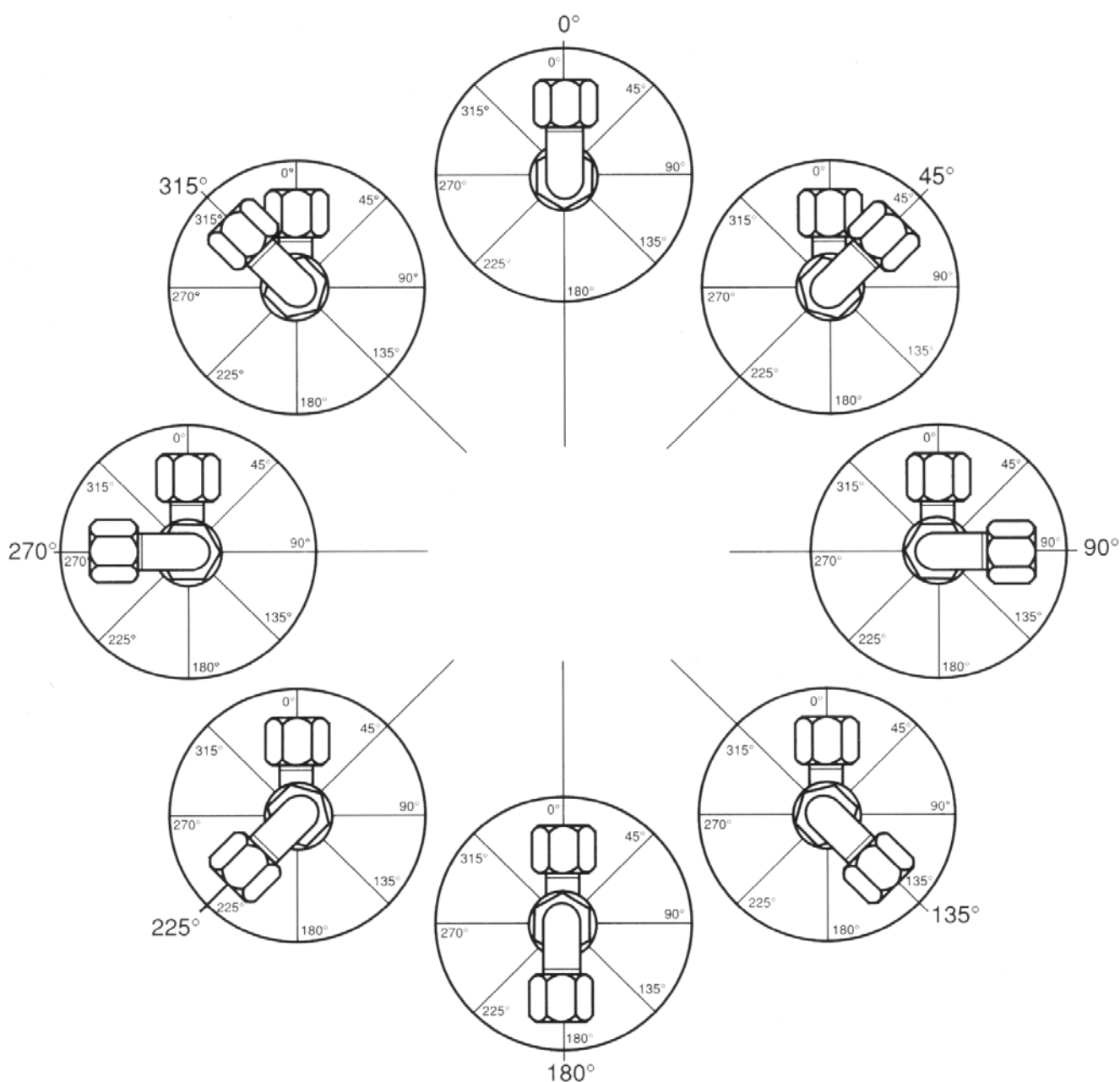


Die Winkeleinstellung bei Schlauchleitungen mit beidseitigen Krümmerarmaturen bitten wir Sie wie folgt zu bestimmen.

Man blickt entlang der zu bezeichnenden Schlauchleitung, wobei die hintere, vom Körper entfernte Armatur nach oben zeigt. Dann gibt man an, um wie viel Grad die vordere Armatur im Uhrzeigersinn verdreht ist; Toleranz $\pm 3^\circ$.

The angle of hose assembly with elbow fittings at either end can be determined as follows:

Look along the hose assembly for which a designation is required, with the rear Fitting away from the body pointing upwards. Now specify how many degrees the front fitting is rotated through in a clockwise Direction. Tolerance $\pm 3^\circ$.





Betriebsdrucktabelle 'Hydraulikschläuche'. Angaben in 'bar'.

Working pressure table 'Hydraulic hoses'. Data in 'bar'.

Schlauch-Nennndurchmesser (DN) / Hose nominal diameter (DN)											
Typ	Norm	DN06	DN08	DN10	DN12	DN16	DN20	DN25	DN32	DN40	DN50
2TE	EN854	75	68	63	58	50	45	40	35	-	-
Seite / page 8											
1SN	EN853	225	215	180	160	130	105	88	63	50	-
Seite / page 8											
2SN	EN853	400	350	330	275	250	215	165	125	90	-
Seite / page 8											
2SC	EN857	400	350	330	275	250	215	165	-	-	-
Seite / page 8											
3SC		-	-	500	475	420	380	315	-	-	-
Seite / page 9											
4SP	EN856	450	-	445	415	350	350	280	210	185	-
Seite / page 9											
4SH	EN856	-	-	-	-	-	420	385	350	300	-
Seite / page 9											
R15	ISO 3862	-	-	-	-	-	420	420	420	420	-
Seite / page 9											
TEF1		224	207	183	161	114	103	80	-	-	-
Seite / page 10											
TEF3		172	155	138	103	83	69	46	-	-	-
Seite / page 10											
R7	EN855	200	190	175	140	-	-	-	-	-	-
Seite / page 11											
R8	EN855	350	325	280	245	-	-	-	-	-	-
Seite / page 11											





Betriebsdrucktabelle 'Hydraulikarmaturen'. Angaben in 'bar'.
Working pressure table 'Hydraulic fittings'. Data in 'bar'.

Schlauch-Nennendurchmesser (DN) / Hose nominal diameter (DN)											
Typ	Norm	DN06	DN08	DN10	DN12	DN16	DN20	DN25	DN32	DN40	DN50
DKOL	DIN 20066 ISO 12151-2	08L	10L	12L	15L	18L	22L	28L	35L	42L	
		400	350	330	275	250	215	165	125	100	-
CEL	DIN 20066 ISO 12151-2	08L	10L	12L	15L	18L	22L	28L	35L	42L	
		400	350	330	275	250	215	165	125	100	-
Seite /page 24/25											
DKL	DIN 20066	08L	10L	12L	15L	18L	22L	28L	35L	42L	
		250	250	250	250	160	63	63	63	63	-
Seite /page 28/29											
DKOS	DIN 20066 ISO 12151-2	10S	12S	14S	16S	20S	25S	30S	38S		
		630	630	630	400	400	400	250	250	-	-
CES	DIN 20066 ISO 12151-2	10S	12S	14S	16S	20S	25S	30S	38S		
		630	630	630	400	400	400	250	250	-	-
Seite /page 26/27											
DKR	BSI 5200	1/4"		3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
		350	-	350	350	280	280	210	160	125	80
AGR	BSI 5200	1/4"		3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
		350	-	350	350	280	280	210	160	125	80
Seite /page 30/31											
DKJ	SAE J514	7/16"	1/2"	9/16"	3/4"	7/8"	1.1/16"	1.5/16"	1.5/8"	1.7/8"	2.1/2"
		420	420	420	350	350	280	280	210	210	140
AGJ	SAE J514	7/16"	1/2"	9/16"	3/4"	7/8"	1.1/16"	1.5/16"	1.5/8"	1.7/8"	2.1/2"
		420	420	420	350	350	280	280	210	210	140
Seite /page 32/33											
ORFS	SAE J1453	9/16"		11/16"	13/16"	1"	1.3/16"	1.7/16"	1.11/16"	2"	
		630	-	630	630	420	420	350	280	280	-
Seite /page 34/35											
SFL	DIN20066 ISO 12151-3	-	-	-	1/2"	-	3/4"	1"	1.1/4"	1.1/2"	2"
					350		350	350	250	200	200
SFS	DIN20066 ISO 12151-3	-	-	-	1/2"	-	3/4"	1"	1.1/4"	1.1/2"	2"
					400		400	400	400	400	400
Seite /page 46/47											





1SN Mitteldruckschlauch EN 853 Typ HST-1 / 1SN hydraulic hose type HST-1

Seele: NBR-Gummi. 1 Stahldrahteinlage, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis +125°C)

Interior hose: NBR-rubber, 1 steel layer, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.006	HST 06-1	06	6,4	13,4	225	900	100
201.008	HST 08-1	08	8,0	15,0	215	850	115
201.010	HST 10-1	10	9,5	17,4	180	720	130
201.012	HST 12-1	12	12,7	20,6	160	640	180
201.016	HST 16-1	16	16,0	23,7	130	520	200
201.020	HST 20-1	20	19,0	27,7	105	420	240
201.025	HST 25-1	25	25,4	35,6	88	350	300
201.032	HST 32-1	32	31,8	43,5	63	250	420
201.040	HST 40-1	40	38,1	50,8	50	200	500

Pressfassungen XPFA...-1 + XPFASC.. Seite 12

Armaturen Seite 22 / 23

Ferrules XPFA...-1 + XPFASC.. on page 12

Fittings on page 22 / 23



2SN Hochdruckschlauch EN 853 Typ HST-2 / 2SN hydraulic hose type HST-2

Seele: NBR-Gummi. 2 Stahldrahteinlagen, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 2 steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.106	HST 06-2	06	6,4	15,0	400	1600	100
201.108	HST 08-2	08	8,0	16,6	350	1400	115
201.110	HST 10-2	10	9,5	19,0	330	1320	130
201.112	HST 12-2	12	12,7	22,2	275	1100	180
201.116	HST 16-2	16	16,0	25,4	250	1000	200
201.120	HST 20-2	20	19,0	29,3	215	850	240
201.125	HST 25-2	25	25,4	38,1	165	650	300
201.132	HST 32-2	32	31,8	48,3	125	500	420
201.140	HST 40-2	40	38,1	54,6	90	360	500

Pressfassungen XPFA...-2 + XPFAS...-2N Seite 12

Armaturen Seite 22 / 23

Ferrules XPFA...-2 + XPFAS...-2N on page 12

Fittings on page 22 / 23



2SC Kompakt-Hochdruckschlauch EN 857 Typ HSTC-2 / 2SC hydraulic hose type HSTC-2

Seele: NBR-Gummi. 2 Stahldrahteinlagen, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 2 steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.160	HSTC 06-2	06	6,4	13,3	400	1600	50
201.161	HSTC 08-2	08	8,0	14,8	350	1400	55
201.162	HSTC 10-2	10	9,5	17,1	330	1320	65
201.163	HSTC 12-2	12	12,7	20,4	275	1100	90
201.164	HSTC 16-2	16	16,0	23,5	250	1000	100
201.165	HSTC 20-2	20	19,0	27,6	215	860	120
201.166	HSTC 25-2	25	25,4	35,8	165	660	150

Pressfassungen XPFA...-1 + XPFASC.. Seite 12

Armaturen Seite 22 / 23

Ferrules XPFA...-1 + XPFASC.. on page 12

Fittings on page 22 / 23



2TE Mitteldruckschlauch EN 854 Typ 2TE / 2TE hydraulic hose type 2TE

Seele: NBR-Gummi. 1 Textileinlage, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 1 textile layer, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.606	2TE-06	06	6,4	13,4	75	300	40
201.608	2TE-08	08	7,9	14,9	68	272	50
201.610	2TE-10	10	9,5	16,5	63	252	60
201.613	2TE-12	12	12,7	19,7	58	232	70
201.616	2TE-16	16	15,9	23,9	50	200	90
201.619	2TE-19	20	19,0	27,0	45	180	110
201.625	2TE-25	25	25,4	34,4	40	160	150
201.632	2TE-32	32	31,8	42,5	35	140	220

Pressfassung XPTE Seite 12

Armaturen Seite 22 / 23

Ferrule XPTE on page 12

Fittings on page 22 / 23

3SC Höchstdruckschlauch Typ 3SC / 3SC hydraulic hose type 3SC

Seele: NBR-Gummi. 3 Stahldrahteinlagen, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 3 steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.300	3SC 10-3	10	9,5	18,8	500	2000	110
201.301	3SC 12-3	12	12,7	22,4	475	1900	140
201.302	3SC 16-3	16	16,0	25,8	420	1680	200
201.303	3SC 20-3	20	19,0	29,7	380	1520	240
201.304	3SC 25-3	25	25,4	38,8	315	1260	300

Pressfassung XPFA...-2 Seite 12

Ferrule XPFA...-2 on page 12

Armaturen Seite 22 / 23

Fittings on page 22 / 23



4SP Höchstdruckschlauch EN 856 Typ MSP / 4SP hydraulic hose type MSP

Seele: NBR-Gummi. 4 spiralgewickelte Stahldrahteinlagen, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 4 spiralled steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.306	MSP 06-4	06	6,4	17,8	450	1800	150
201.310	MSP 10-4	10	9,5	21,4	445	1780	180
201.312	MSP 12-4	12	12,7	24,6	415	1660	230
201.316	MSP 16-4	16	16,0	28,5	350	1400	250
201.320	MSP 20-4	20	19,0	32,1	350	1400	300
201.325	MSP 25-4	25	25,4	39,7	280	1120	340
201.332	MSP 32-4	32	31,8	50,8	210	840	460
201.340	MSP 40-4	40	38,1	57,1	185	740	560

Pressfassung HPFA... Seite 13

Ferrule HPFA... on page 13

Armaturen Seite 22 / 23

Fittings on page 22 / 23



4SH Höchstdruckschlauch EN 856 Typ SH / 4SH hydraulic hose type SH

Seele: NBR-Gummi. 4 spiralgewickelte Stahldrahteinlagen, abriebfeste Außendecke

Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 4 spiralled steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.601	SH 20	20	19,0	32,0	420	1780	210
201.602	SH 25	25	25,4	38,4	385	1750	220
201.603	SH 32	32	31,8	45,8	350	1400	400
201.604	SH 40	40	38,1	53,5	300	1250	560

Pressfassung SPFA... Seite 13

Ferrule SPFA... on page 13

Armaturen Seite 56 / 57

Fittings on page 56 / 57



R15 Höchstdruckschlauch ISO 3862 Typ R15 / R15 hydraulic hose type R15

Seele: NBR-Gummi. 4-6 spiralgewickelte Stahldrahteinlagen (4 Lagen DN20/25; 6 Lagen DN32/40),

abriebfeste Außendecke. Temperaturbereich: -40°C bis +100°C (kurzfristig bis 125°C)

Interior hose: NBR-rubber, 4-6 spiralled steel layers, abrasionproof cover

Temperature range: -40°C up to +100°C (short termed up to +125°C)

Art. Nr.	Bezeichnung	DN	ID	AD	WP	BP	BR
Art. N°	Description		(mm)	(mm)	(bar)	(bar)	(mm)
201.260	R15-20	20	19,0	32,0	420	1750	265
201.261	R15-25	25	25,4	38,7	420	1700	265
201.262	R15-32	32	31,8	49,7	420	1680	265
201.263	R15-40	40	38,1	57,8	420	1680	310

Pressfassung RPFA... Seite 13

Ferrule RPFA... on page 13

Armaturen Seite 56 / 57

Fittings on page 56 / 57



DN	Durchmesser Nominal / Diameter nominal
ID (mm)	Innendurchmesser / Inner diameter
AD (mm)	Außendurchmesser / Outside diameter
WP (bar)	Betriebsdruck / Working pressure
BP (bar)	Berstdruck / Burst pressure
BR (mm)	Biegeradius / Bending radius



Waschgeräteschlauch Typ HSTW-1 / Hoses for water steaming type HSTW-1							
Seele: NBR-Gummi. 1 Stahldrahteinlage, abriebfeste Außendecke. Temperaturbereich: bis +150°C Interior hose: NBR-rubber. 1 steel layer, abrasionproof cover. Temperature range: up to +150°C							
Art. Nr. Art. N°	Bezeichnung Description	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
201.507	HSTW 06-1	06	6,4	13,4	250	1000	100
201.502	HSTW 06-1 grau	06	6,4	13,4	250	1000	100
201.501	HSTW 06-1 blau	06	6,4	13,4	250	1000	100
201.508	HSTW 08-1	08	7,9	15,0	250	1000	110
201.509	HSTW 08-1 grau	08	7,9	15,0	250	1000	110
201.514	HSTW 08-1 blau	08	7,9	15,0	250	1000	110
201.510	HSTW 10-1	10	9,5	17,4	250	1000	120
201.511	HSTW 10-1 grau	10	9,5	17,4	250	1000	120
201.518	HSTW 10-1 blau	10	9,5	17,4	250	1000	120
201.500	HSTW 12-1	12	12,7	20,6	200	800	160
201.496	HSTW 12-1 grau	12	12,7	20,6	200	800	160
201.519	HSTW 12-1 blau	12	12,7	20,6	200	800	160
Pressfassung XPFASC.. Seite 12 Ferrule XPFASC.. on page 12				Armaturen Seite 163 Fittings on page 163			



PTFE-Schlauch glatt Typ TEF1 / PTFE hose type TEF1							
Mit einer Edelstahldrahtumflechtung Temperaturbereich -70°C bis +260°C (angegebener Betriebs- und Berstdruck bei 20°C) PTFE hose plain with stainless steel braiding. Temperature range: -70°C up to +260°C (indicated working and burst pressure at 20°C)							
Art. Nr. Art. N°	Bezeichnung Description	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
101.228	TEF1-06	06	6,7	9,3	224	672	76
101.229	TEF1-08	08	8,4	11,1	207	621	102
101.230	TEF1-10	10	10,3	13,5	183	552	133
101.231	TEF1-12	12	13,2	16,5	161	483	152
101.232	TEF1-16	16	16,6	19,7	114	345	178
101.233	TEF1-20	20	19,8	23,1	103	310	203
101.234	TEF1-25	25	26,1	29,2	80	241	305
Pressfassungen XT.. + VA-XT.. Seite 13 Ferrules XT.. + VA-XT.. on page 13				Armaturen Seite 22 / 23 Fittings on page 22 / 23			



Well-PTFE-Schlauch Typ TEF3 / Corrugated PTFE hose type TEF3							
Hochflexibel, mit einer Edelstahldrahtumflechtung Temperaturbereich -70°C bis +260°C (angegebener Betriebs- und Berstdruck bei 20°C) PTFE hose, corrugated inside, stainless steel braiding. Temperature range: -70°C up to +260°C (indicated working and burst pressure at 20°C)							
Art. Nr. Art. N°	Bezeichnung Description	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
101.248	TEF3-06	06	6,2	9,4	172	517	18
101.249	TEF3-08	08	8,1	12,4	155	465	22
101.250	TEF3-10	10	9,5	13,4	138	414	25
101.252	TEF3-12	12	12,8	18,6	103	310	25
101.254	TEF3-16	16	15,9	22,1	83	248	51
101.255	TEF3-20	20	19,1	24,6	69	207	64
101.256	TEF3-25	25	25,5	32,8	46	138	89
Pressfassungen XT.. + VA-XT.. Seite 13 Ferrules XT.. + VA-XT.. on page 13				Armaturen Seite 22 / 23 Fittings on page 22 / 23			

R7 Thermoplastschlauch EN 855 Typ TP / R7 hydraulic hose type TP..-R7

Seele: Polyester. Zwei Polyestergeflechte, Polyurethan Außendecke;

Temperaturbereich: -40°C bis +100°C

Interior hose: polyester. Two polyester braids, polyurethane cover.

Temperature range: -40°C up to +100°C

Art. Nr.	Bezeichnung	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
Art. N°	Description						
201.270	TP 06-R7	06	6,4	11,8	200	800	50
201.271	TP 08-R7	08	8,0	14,3	190	760	55
201.272	TP 10-R7	10	9,7	16,0	175	700	75
201.273	TP 12-R7	12	13,0	20,3	140	560	95

Pressfassung XPTP Seite 12

Ferrule XPTP on page 12

Armaturen Seite 22 / 23

Fittings on page 22 / 23



R7 Zwillings-Thermoplastschlauch EN 855 Typ TPZ / R7 hydraulic twin-hose type TPZ-R7

Seele: Polyester. Zwei Polyestergeflechte, Polyurethan Außendecke;

Temperaturbereich: -40°C bis +100°C

Interior hose: polyester. Two polyester braids, polyurethane cover.

Temperature range: -40°C up to +100°C

Art. Nr.	Bezeichnung	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
Art. N°	Description						
201.280	TPZ 06-R7	06	6,4	11,8	200	800	50
201.281	TPZ 08-R7	08	8,0	14,3	190	760	55
201.282	TPZ 10-R7	10	9,7	16,0	175	700	75
201.283	TPZ 12-R7	12	13,0	20,3	140	560	95

Pressfassung XPTP Seite 12

Ferrule XPTP on page 12

Armaturen Seite 22 / 23

Fittings on page 22 / 23



R8 Thermoplastschlauch EN 855 Typ TP / R8 hydraulic hose type TP..-R8

Seele: Polyester. Zwei Aramidgeflechte, Polyurethan Außendecke; Temperaturbereich: -40°C bis +100°C

Interior hose: polyester. Two aramide braids, polyurethane cover.

Temperature range: -40°C up to +100°C

Art. Nr.	Bezeichnung	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
Art. N°	Description						
201.802	TP 06-R8	06	6,4	11,8	350	1400	50
201.803	TP 08-R8	08	8,0	14,3	325	1300	60
201.804	TP 10-R8	10	9,7	16,0	280	1120	80
201.805	TP 12-R8	12	13,0	20,3	245	980	95

Pressfassung XPTP Seite 12

Ferrule XPTP on page 12

Armaturen Seite 22 / 23

Fittings on page 22 / 23



R8 Zwillings-Thermoplastschlauch EN 855 Typ TPZ / R8 hydraulic twin-hose type TPZ-R8

Seele: Polyester. Zwei Aramidgeflechte, Polyurethan Außendecke; Temperaturbereich: -40°C bis +100°C

Interior hose: polyester. Two aramide braids, polyurethane cover.

Temperature range: -40°C up to +100°C

Art. Nr.	Bezeichnung	DN	ID (mm)	AD (mm)	WP (bar)	BP (bar)	BR (mm)
Art. N°	Description						
201.809	TPZ 06-R8	06	6,4	11,8	350	1400	50
201.810	TPZ 08-R8	08	8,0	14,3	325	1300	60
201.811	TPZ 10-R8	10	9,7	16,0	280	1120	80
201.812	TPZ 12-R8	12	13,0	20,3	245	980	95

Pressfassung XPTP Seite 12

Ferrule XPTP on page 12

Armaturen Seite 22 / 23

Fittings on page 22 / 23



DN	Durchmesser Nominal / Diameter nominal
ID (mm)	Innendurchmesser / Inner diameter
AD (mm)	Außendurchmesser / Outside diameter
WP (bar)	Betriebsdruck / Working pressure
BP (bar)	Berstdruck / Burst pressure
BR (mm)	Biegeradius / Bending radius



1SN / 2SC Pressfesselung Typ XPFA..-1 / 1SN / 2SC ferrule type XPFA..-1			
Schälmontage / Skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.856	XPFA 06-1	06	0001-04
202.858	XPFA 08-1	08	0001-05
202.860	XPFA 10-1	10	0001-06
202.862	XPFA 12-1	12	0001-08
202.866	XPFA 16-1	16	0001-10
202.870	XPFA 20-1	20	0001-12
202.875	XPFA 25-1	25	0001-16
202.882	XPFA 32-1	32	0001-20
202.890	XPFA 40-1	40	0001-24



2SN / 3SC Pressfesselung Typ XPFA..-2 / 2SN / 3SC ferrule type XPFA..-2			
Schälmontage / Skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.906	XPFA 06-2	06	0002-04
202.908	XPFA 08-2	08	0002-05
202.910	XPFA 10-2	10	0002-06
202.912	XPFA 12-2	12	0002-08
202.916	XPFA 16-2	16	0002-10
202.920	XPFA 20-2	20	0002-12
202.925	XPFA 25-2	25	0002-16
202.932	XPFA 32-2	32	0002-20
202.940	XPFA 40-2	40	0002-24



1SN / 1SC / 2SC Pressfesselung Typ XPFASC..-1/2 / 1SN / 1SC / 2SC ferrule type XPFASC..-1/2			
Schälfreie Montage / Non skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.160	XPFASC 06-1/2	06	001C-04
202.161	XPFASC 08-1/2	08	001C-05
202.162	XPFASC 10-1/2	10	001C-06
202.163	XPFASC 12-1/2	12	001C-08
202.164	XPFASC 16-1/2	16	001C-10
202.165	XPFASC 20-1/2	20	001C-12
202.166	XPFASC 25-1/2	25	001C-16



2SN Pressfesselung Typ XPFAS..2N / 2SN ferrule type XPFAS..2N			
Schälfreie Montage / Non skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.756	XPFAS 06-2N	06	0022-04
202.758	XPFAS 08-2N	08	0022-05
202.760	XPFAS 10-2N	10	0022-06
202.762	XPFAS 12-2N	12	0022-08
202.766	XPFAS 16-2N	16	0022-10
202.770	XPFAS 20-2N	20	0022-12
202.775	XPFAS 25-2N	25	0022-16
202.782	XPFAS 32-2N	32	0022-20
202.790	XPFAS 40-2N	40	0022-24



R7 / R8 / 2TE Pressfesselung Typ XPTP / R7/R8/2TE ferrule type XPTP			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.990	XPTP 06	06	0007-04
202.991	XPTP 08	08	0007-05
202.992	XPTP 10	10	0007-06
202.993	XPTP 12	12	0007-08
202.994	XPTP 16	16	0007-10
202.995	XPTP 20	20	0007-12
202.996	XPTP 25	25	0007-16
202.732	XPTP 32	32	0011-20

4SP Pressfassung Typ HPFA / 4SP ferrule type HPFA			
Schälmontage / Skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.960	HPFA 06	06	009-04
-	-	-	-
202.962	HPFA 10	10	009-06
202.963	HPFA 12	12	009-08
202.964	HPFA 16	16	009-10
202.965	HPFA 20	20	009-12
202.966	HPFA 25	25	009-16
202.967	HPFA 32	32	009-20
202.968	HPFA 40	40	009-24
202.969	HPFA 50	50	009-32



4SH Pressfassung Typ SPFA / 4SH ferrule type SPFA			
Schälmontage / Skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.970	SPFA 20	20	004N-12
202.971	SPFA 25	25	004N-16
202.972	SPFA 32	32	004N-20
202.973	SPFA 40	40	004N-24



R15 Pressfassung Typ RPFA / R15 ferrule type RPFA			
Schälmontage / Skive			
Art. Nr. Art. N°	Bezeichnung Description	DN	Markierung Marking
202.980	RPFA 20	20	004N-12
202.981	RPFA 25	25	004N-16
202.982	RPFA 32	32	0013-20
202.983	RPFA 40	40	0013-24



PTFE-Schlauch-Pressfassung Typ XT..1+3 / PTFE-hose ferrule type XT..1+3			
Art. Nr. Art. N°	Bezeichnung Description	DN	
101.280	XT 06 1+3	06	
101.281	XT 08/10 1+3	08/10	
101.283	XT 12 1+3	12	
101.284	XT 16 1+3	16	
101.285	XT 20 1+3	20	
101.286	XT 25 1+3	25	
101.287	XT 32 1+3	32	



Edelstahl PTFE-Schlauch-Pressfassung Typ VA-XT..1+3 / PTFE-hose ferrule type VA-XT..1+3			
Material: 1.4404 (V4A)			
Art. Nr. Art. N°	Bezeichnung Description	DN	
101.290	VA-XT 06 1+3	06	
101.291	VA-XT 08/10 1+3	08/10	
101.293	VA-XT 12 1+3	12	
101.294	VA-XT 16 1+3	16	
101.295	VA-XT 20 1+3	20	
101.296	VA-XT 25 1+3	25	
101.297	VA-XT 32 1+3	32	





Texsleeve Berstschutz

Textile burst protection
Seite / page 15



Kunststoff-Scheuerschutz

Protection helix
Seite / page 16



Stahlfeder-Scheuerschutz

Spring steel protection type SF
Seite / page 17



Feuerschutz

Fire protection hose
Seite / page 18



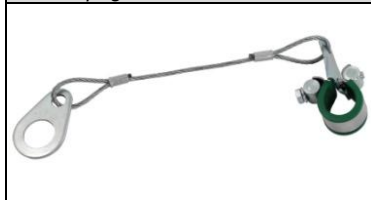
Ecksleeve Berstschutz

Textile burst protection
Seite / page 19



Ausreissicherung

Tear-off protection
Seite / page 20



Klett-Bündelschlaufe

Hose bundle loop
Seite / page 21





Textil-Berstschutz Typ TEXS / Textile burst protection type TEXS							
Material: Polyamid							
Art.Nr Art.N°	Bezeichnung Description	ID (mm)	1SN	2SN	3SC	4SP	für Schlauch
201.651	TEXS 20	20	DN06/08	DN06	-	-	
201.652	TEXS 23	23	DN10	DN08	-	DN06	
201.653	TEXS 25	25	-	DN10	DN10	-	
201.654	TEXS 27	27	DN12	-	-	-	
201.655	TEXS 31	31	DN16	DN12	DN12	DN10	
201.656	TEXS 33	33	-	DN16	DN16	DN12	
201.657	TEXS 36	36	DN20	-	-	-	
201.658	TEXS 40	40	-	DN20	DN20	DN16	
201.659	TEXS 44	44	-	-	-	DN20	
201.661	TEXS 53	53	DN25	DN25	DN25	DN25	
201.662	TEXS 55	55	-	-	-	-	
201.663	TEXS 60	60	DN32	-	-	-	
201.664	TEXS 66	66	DN40	DN32	-	DN32	
201.665	TEXS 73	73	-	DN40	-	DN40	
201.666	TEXS 93	93	-	-	-	-	
201.667	TEXS 112	112	-	-	-	-	
201.668	TEXS 127	127	-	-	-	-	



Textil-Berstschutz Typ TEXWRAP / Textile burst protection type TEXWRAP			
Zum Bündeln von Schlauchleitungen. Mit Klettverschluss. Material: Polyamid			
Art.Nr Art.N°	Bezeichnung Description	ID (mm)	
201.692	TEXWRAP 50	50	
201.693	TEXWRAP 75	75	
201.694	TEXWRAP 100	100	
201.695	TEXWRAP 125	125	
201.696	TEXWRAP 150	150	
201.697	TEXWRAP 175	175	
201.698	TEXWRAP 200	200	

ID (mm) Innendurchmesser / Inner diameter



Schlauchschutz-Wendel Typ SG / SGF / SGG / Hose protection-helix type SG / SGF / SGG							
Material: Polyethylen SG = schwarz SGF = fluoreszierend SGG = gelb							
SG = black SGF = fluorescent SGG = yellow							
Art. Nr. Art. N°	Bezeichnung Description	AD (mm)	PE (m)	für Schlauch			
				1SN	2SN	3SC	4SP
201.371	SG 16	16	20	DN06	-	-	-
201.372	SG 20	20	20	DN08/10	DN06/08	-	DN06
201.377	SG 25	25	20	DN12	DN10/12	DN10/12	DN10/12
201.373	SG 32	32	20	DN16	DN16	DN16	DN16
201.378	SG 40	40	20	DN20/25	DN20	DN20	DN20
201.374	SG 50	50	20	DN32	DN25/32	DN25	DN25/32
201.379	SG 60	60	20	-	-	-	-
201.375	SG 75	75	20	-	-	-	-
201.376	SG 90	90	20	-	-	-	-
201.388	SG 110	110	12	-	-	-	-
201.351	SGF 16	16	20				
201.352	SGF 20	20	20				
201.353	SGF 25	25	20				
201.354	SGF 32	32	20				
201.355	SGF 40	40	20				
201.356	SGF 50	50	20				
201.382	SGG 25	25	25				
201.383	SGG 32	32	25				
201.384	SGG 50	50	25				
201.385	SGG 75	75	25				
201.386	SGG 90	90	10				



Montagewerkzeug Typ SGM / Mounting Tool type SGM		
Art. Nr. Art. N°	Bezeichnung Description	Empfohlen für Recommended for
201.396	SGM 20-50	SG 20 - SG 50
201.397	SGM 70-110	SG 70 - SG 110

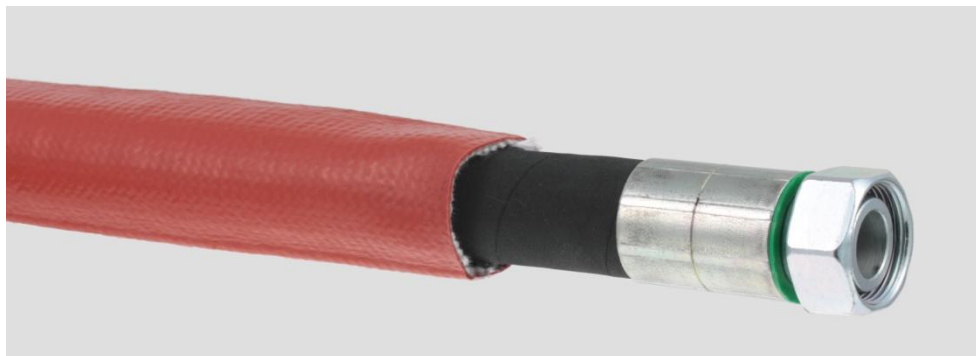




Schlauchschutz Typ SF / Hose protection type SF				
Material: Federstahl verzinkt / Material: zinc plated spring steel				
Art. Nr. Art. N°	Bezeichnung Description	ID (mm)	AD (mm)	PE (m)
201.417	SF 17	17	21	10
201.419	SF 19	19	23	10
201.421	SF 21	21	25	10
201.423	SF 23	23	27	10
201.424	SF 24	24	29	10
201.425	SF 25	25	30	10
201.427	SF 27	27	32	10
201.430	SF 30	30	35	5
201.433	SF 33	33	38	5
201.435	SF 35	35	40	5
201.437	SF 37	37	42	5
201.440	SF 40	40	45	5
201.452	SF 56	56	62	5



ID (mm) Innendurchmesser / Inner diameter
AD (mm) Außendurchmesser / Outer diameter
PE (m) Packungseinheit / Package unit



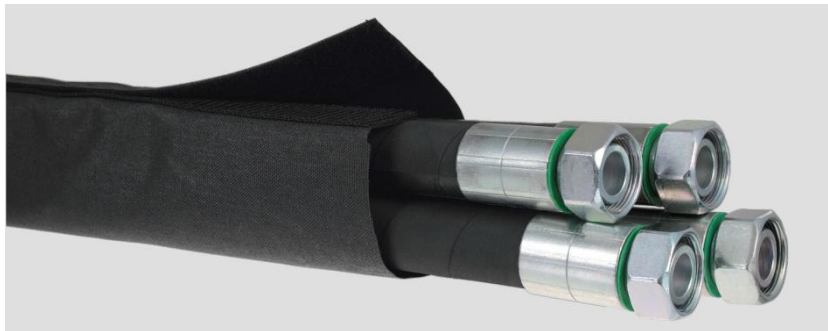
Feuerschutzschlauch Typ FS / Fire protection hose type FS			
Glasfasergewebe mit Silikonummantelung. Temperaturbereich: -60°C bis +260°C			
Glas fiber fabric with silicone sheath. Temperature range: -60°C up to +260°C			
Art.Nr	Bezeichnung	ID	
Art.N°	Description	(mm)	
201.670	FS 08	08	
201.671	FS 10	10	
201.672	FS 13	13	
201.673	FS 16	16	
201.674	FS 19	19	
201.675	FS 22	22	
201.676	FS 25	25	
201.677	FS 29	29	
201.678	FS 32	32	
201.679	FS 35	35	
201.680	FS 38	38	
201.681	FS 41	41	
201.682	FS 44	44	
201.683	FS 51	51	
201.684	FS 57	57	
201.685	FS 64	64	
201.686	FS 70	70	
201.687	FS 76	76	
		B1	PE
		(mm)	(m)
201.669	FS-Tape 25	25	11
201.691	FS-Tape 38	38	11





Textil-Berstschutz Typ ES / Textile burst protection type ES

Art.Nr Art.N°	Bezeichnung Description	ID (mm)	PE (m)	für Schlauch			
				1SN	2SN	3SC	4SP
201.950	ES 20	20	50	DN06/08	DN06	-	-
201.954	ES 22	22	50	DN10	DN08	-	DN06
201.958	ES 25	25	50	-	DN10	DN10	-
201.962	ES 28	28	50	DN12	DN12	-	DN10
201.966	ES 30	30	50	DN16	-	DN12	-
201.970	ES 35	35	50	DN20	DN16	DN16	DN12
201.974	ES 40	40	50	-	DN20	DN20	DN16/20
201.978	ES 50	50	50	DN25	DN25	DN25	DN25
201.982	ES 70	70	50	-	DN32	-	DN32
201.986	ES 102	102	50	-	-	-	-
201.990	ES 150	150	50	-	-	-	-



Textil-Berstschutz mit Klettverschluss Typ EWRAP / Textile burst protection type EWRAP

Art.Nr Art.N°	Bezeichnung Description	ID (mm)	PE (m)
201.790	EWRAP 25	25	50
201.791	EWRAP 50	50	50
201.792	EWRAP 76	75	50
201.793	EWRAP 100	100	50
201.794	EWRAP 127	127	50
201.795	EWRAP 152	152	50
201.796	EWRAP 177	177	50
201.797	EWRAP 200	200	50

ID (mm) Innendurchmesser / Inner diameter
B1 (mm) Breite / Width
PE (m) Packungseinheit / Package unit



Ausreisssicherung Typ AS / Tear-off protection type AS
für Überwurfmutter-Armaturen / for union nut fittings

Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	L1 (mm)	für Anschluss DKOL DKOS	
201.820	AS 145	14,5	200	08	06
201.821	AS 170	17,0	200	10	08
201.822	AS 185	18,5	200	12	10
201.823	AS 205	20,5	200	-	12
201.824	AS 225	22,5	200	15	14
201.825	AS 245	24,5	200	-	16
201.826	AS 265	26,5	200	18	-
201.827	AS 305	30,5	200	22	20
201.828	AS 340	34,0	450	-	-
201.829	AS 365	36,5	450	28	25
201.830	AS 425	42,5	450	-	30
201.831	AS 455	45,5	450	35	-
201.832	AS 490	49,0	450	-	-
201.833	AS 525	52,5	450	42	38

Ausreisssicherung für Flanscharmaturen auf Anfrage

Schlauchschellen für Ausreisssicherung Typ S-AS / Hose clamps type S-AS

Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	D2 (mm)
201.863	S-AS 14-15	14	15
201.864	S-AS 16-17	16	17
201.865	S-AS 17-18	17	18
201.866	S-AS 18-19	18	19
201.867	S-AS 20-21	20	21
201.868	S-AS 21-22	21	22
201.869	S-AS 22-23	22	23
201.870	S-AS 24-25	24	25
201.871	S-AS 25-26	25	26
201.872	S-AS 26-27	26	27
201.873	S-AS 27-28	27	28
201.874	S-AS 28-29	28	29
201.875	S-AS 30-31	30	31
201.876	S-AS 32-33	32	33
201.877	S-AS 34-35	34	35
201.878	S-AS 36-37	36	37
201.879	S-AS 38-39	38	39
201.880	S-AS 39-40	39	40
201.881	S-AS 40-41	40	41
201.882	S-AS 42-43	42	43
201.883	S-AS 43-44	43	44
201.884	S-AS 44-45	44	45
201.885	S-AS 45-47	45	47
201.886	S-AS 48-50	48	50
201.887	S-AS 51-53	51	53
201.888	S-AS 53-54	53	54

Weitere Größen auf Anfrage



Klett-Bündelschlaufe Typ KBS / Hose bundle loop type KBS

Material: Polyamid

Art.Nr Art.N°	Bezeichnung Description	ID (mm)	U1 (mm)
201.920	KBS 30	31	102
201.921	KBS 50	50	152
201.922	KBS 63	63	203
201.923	KBS 80	80	254
201.924	KBS 96	96	305
201.925	KBS 113	113	356
201.926	KBS 126	126	406
201.927	KBS 145	145	457
201.928	KBS 158	158	508
201.929	KBS 177	177	560
201.930	KBS 196	196	610
201.931	KBS 208	208	660



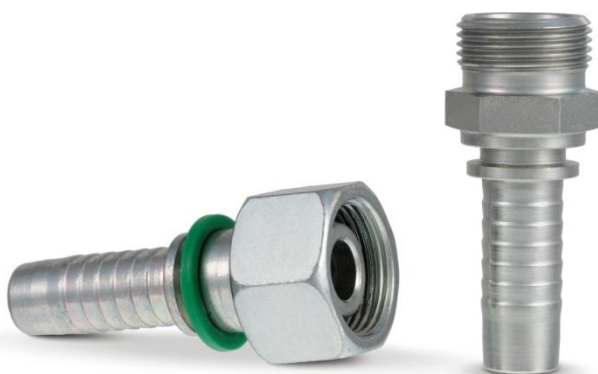
Klett-Bündelschlaufe Typ KBS / Hose bundle loop type KBS

Material: Polyamid. Mit Befestigungsösen / With grommets

Art.Nr Art.N°	Bezeichnung Description	ID (mm)	U1 (mm)
201.935	KBS 30 H	31	102
201.936	KBS 50 H	50	152
201.937	KBS 63 H	63	203
201.938	KBS 80 H	80	254
201.939	KBS 96 H	96	305
201.940	KBS 113 H	113	356
201.941	KBS 126 H	126	406
201.942	KBS 145 H	145	457
201.943	KBS 158 H	158	508
201.944	KBS 177 H	177	560
201.945	KBS 196 H	196	610
201.946	KBS 208 H	208	660



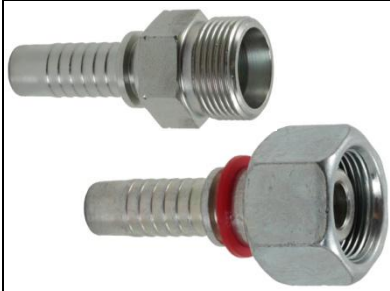
D1 (mm) Durchmesser / Diameter
D2 (mm) Durchmesser / Diameter
L1 (mm) Länge / Length
ID (mm) Innendurchmesser / Inner diameter
U1 (mm) Umfang / Circumference



DKOL
metrisch, leichte Baureihe
metric, light series
Seite / page 24 / 25



DKOS
metrisch, schwere Baureihe
metric, heavy series
Seite / page 26 / 27



DKL
metrisch, leichte Baureihe
metric, light series
Seite / page 28 / 29



DKR
BSP-Gewinde, 60°-Konus
BSP thread, 60° sealing cone
Seite / page 30 / 31



DKJ
UNF-Gewinde, 74°-Konus
UNF thread, 74° sealing cone
Seite / page 32 / 33



ORFS
UNF-Gewinde, flachdichtend
UNF thread, flat sealing
Seite / page 34 / 35



DKR / DKJ
90° Kompaktarmatur
90° compact fitting
 Seite / page 36



AGN / AGR-k
NPT / zöllig konisch (BSPT)
NPT / BSPT
 Seite 37



DKRF
BSP-Gewinde, flachdichtend
BSP thread, flat sealing
 Seite / page 38 / 39



BEL / BES
leichte / schwere Baureihe
light / heavy series
 Seite / page 40 / 41



RN
Ringstutzen
Banjo nipple
 Seite / page 42 / 43



SFL / SFS
SAE-Flansch 3.000 psi / 6.000 psi
SAE flange fittings
 Seite / page 44 - 47



DKF
Französische Armaturen
French type fittings
 Seite / page 48



SIF
Bördelstutzen mit Überwurfschraube
Swivel inverted flare
 Seite / page 49



JIS Komatsu / Toyota
Japanische Armaturen
Japanese fittings
 Seite / page 50 - 53

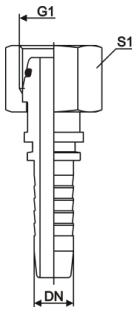


WEO
Dreharmatur
Swivel fitting
 Seite / page 54 / 55

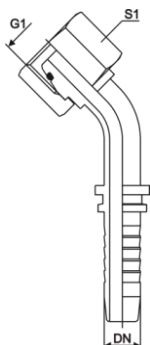


Prüfdorne
Test mandrel
 Seite / page 159



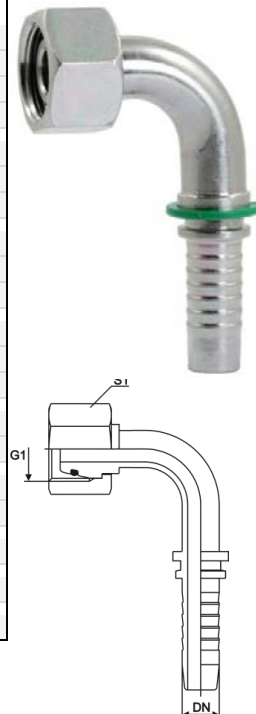


DKOL - Pressarmatur Typ XPDMO / DKOL fitting type XPDMO						
Leichte Baureihe. 24°-Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Light series. 24°-sealing cone with O-Ring (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
203.400	XPDMO 06/12		06	M12x1,5	L06	14
203.401	XPDMO 06/14	•	06	M14x1,5	L08	17
203.402	XPDMO 06/16		06	M16x1,5	L10	19
203.413	XPDMO 06/18		06	M18x1,5	L12	22
203.415	XPDMO 08/14		08	M14x1,5	L08	17
203.403	XPDMO 08/16	•	08	M16x1,5	L10	19
203.404	XPDMO 08/18		08	M18x1,5	L12	22
203.412	XPDMO 10/16		10	M16x1,5	L10	19
203.405	XPDMO 10/18	•	10	M18x1,5	L12	22
203.416	XPDMO 10/22		10	M22x1,5	L15	27
203.417	XPDMO 12/18		12	M18x1,5	L12	22
203.406	XPDMO 12/22	•	12	M22x1,5	L15	27
203.419	XPDMO 12/26		12	M26x1,5	L18	32
203.418	XPDMO 16/22		16	M22x1,5	L15	27
203.407	XPDMO 16/26	•	16	M26x1,5	L18	32
203.414	XPDMO 16/30		16	M30x2	L22	36
203.421	XPDMO 20/26		20	M26x1,5	L18	32
203.408	XPDMO 20/30	•	20	M30x2	L22	36
203.433	XPDMO 20/36		20	M36x2	L28	41
203.409	XPDMO 25/36	•	25	M36x2	L28	41
203.410	XPDMO 32/45	•	32	M45x2	L35	50
203.411	XPDMO 40/52	•	40	M52x2	L42	60

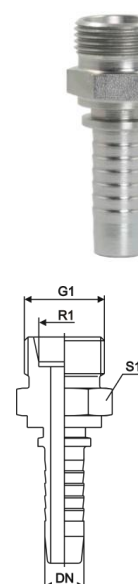


45° DKOL - Pressarmatur Typ XPKMO ..1/4 / 45° DKOL fitting type XPKMO ..1/4						
Leichte Baureihe. 24°-Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Light series. 24°-sealing cone with O-Ring (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
204.500	XPKMO 06/12/4		06	M12x1,5	L06	14
204.501	XPKMO 06/14/4	•	06	M14x1,5	L08	17
204.509	XPKMO 06/16/4		06	M16x1,5	L10	19
204.521	XPKMO 06/18/4		06	M18x1,5	L12	22
204.514	XPKMO 08/14/4		08	M14x1,5	L08	17
204.502	XPKMO 08/16/4	•	08	M16x1,5	L10	19
204.510	XPKMO 08/18/4		08	M18x1,5	L12	22
204.511	XPKMO 10/16/4		10	M16x1,5	L10	19
204.503	XPKMO 10/18/4	•	10	M18x1,5	L12	22
204.516	XPKMO 10/22/4		10	M22x1,5	L15	27
204.517	XPKMO 12/18/4		12	M18x1,5	L12	22
204.504	XPKMO 12/22/4	•	12	M22x1,5	L15	27
204.519	XPKMO 12/26/4		12	M26x1,5	L18	32
204.505	XPKMO 16/26/4	•	16	M26x1,5	L18	32
204.520	XPKMO 20/26/4		20	M26x1,5	L18	32
204.506	XPKMO 20/30/4	•	20	M30x2	L22	36
204.507	XPKMO 25/36/4	•	25	M36x2	L28	41
204.508	XPKMO 32/45/4	•	32	M45x2	L35	50
204.512	XPKMO 40/52/4	•	40	M52x2	L42	60

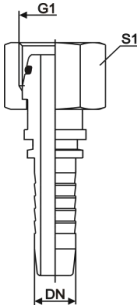
90° DKOL - Pressarmatur Typ XPKMO ../9 / 90° DKOL fitting type XPKMO ../9						
Leichte Baureihe. 24°-Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Light series. 24°-sealing cone with O-Ring (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
204.400	XPKMO 06/12/9		06	M12x1,5	L06	14
204.401	XPKMO 06/14/9	•	06	M14x1,5	L08	17
204.409	XPKMO 06/16/9		06	M16x1,5	L10	19
204.416	XPKMO 06/18/9		06	M18x1,5	L12	22
204.412	XPKMO 08/14/9		08	M14x1,5	L08	17
204.402	XPKMO 08/16/9	•	08	M16x1,5	L10	19
204.410	XPKMO 08/18/9		08	M18x1,5	L12	22
204.411	XPKMO 10/16/9		10	M16x1,5	L10	19
204.403	XPKMO 10/18/9	•	10	M18x1,5	L12	22
204.418	XPKMO 10/22/9		10	M22x1,5	L15	27
204.415	XPKMO 12/18/9		12	M18x1,5	L12	22
204.404	XPKMO 12/22/9	•	12	M22x1,5	L15	27
204.429	XPKMO 12/26/9		12	M26x1,5	L18	32
204.431	XPKMO 16/22/9		16	M22x1,5	L15	27
204.405	XPKMO 16/26/9	•	16	M26x1,5	L18	32
204.430	XPKMO 20/26/9		20	M26x1,5	L18	32
204.406	XPKMO 20/30/9	•	20	M30x2	L22	36
204.407	XPKMO 25/36/9	•	25	M36x2	L28	41
204.408	XPKMO 32/45/9	•	32	M45x2	L35	50
204.413	XPKMO 40/52/9	•	40	M52x2	L42	60



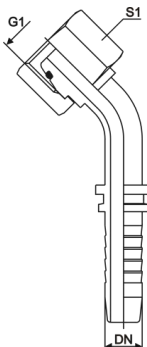
CEL - Pressarmatur Typ XPAM / CEL fitting type XPAM						
Leichte Baureihe. Außengewinde mit Schneidringsitz (24°-Innenkonus). Light series. Male thread with cutting ring fit (24° inside cone).						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	R1	S1
205.001	XPAM 06/12		06	M12x1,5	L06	14
205.002	XPAM 06/14	•	06	M14x1,5	L08	14
205.003	XPAM 06/16		06	M16x1,5	L10	17
205.018	XPAM 06/18		06	M18x1,5	L12	19
205.017	XPAM 08/14		08	M14x1,5	L08	14
205.004	XPAM 08/16	•	08	M16x1,5	L10	17
205.015	XPAM 08/18		08	M18x1,5	L12	19
205.023	XPAM 08/22		08	M22x1,5	L15	22
205.005	XPAM 10/16		10	M16x1,5	L10	17
205.006	XPAM 10/18	•	10	M18x1,5	L12	19
205.007	XPAM 10/22		10	M22x1,5	L15	22
205.019	XPAM 12/18		12	M18x1,5	L12	19
205.008	XPAM 12/22	•	12	M22x1,5	L15	22
205.009	XPAM 12/26		12	M26x1,5	L18	27
205.024	XPAM 16/22		16	M22x1,5	L15	22
205.010	XPAM 16/26	•	16	M26x1,5	L18	27
205.016	XPAM 16/30		16	M30x2	L22	30
205.022	XPAM 20/26		20	M26x1,5	L18	27
205.011	XPAM 20/30	•	20	M30x2	L22	30
205.025	XPAM 20/36		20	M36x2	L28	36
205.012	XPAM 25/36	•	25	M36x2	L28	36
205.013	XPAM 32/45	•	32	M45x2	L35	46
205.014	XPAM 40/52	•	40	M52x2	L42	55



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
DKO Dichtkopf mit O-Ring / Sealing cone with O-Ring
R1 Rohrgröße / Pipe size
S1 Schlüsselweite / Hexagon

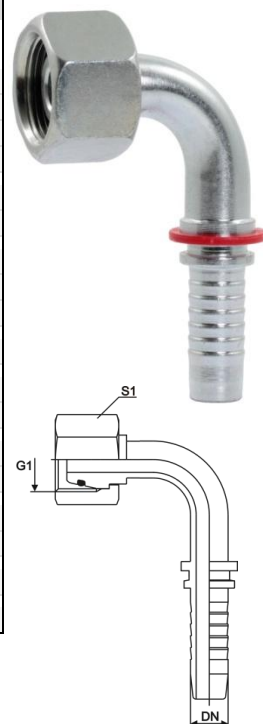


DKOS - Pressarmatur Typ XPDMO / DKOS fitting type XPDMO						
Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with O-Ring seal (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
203.499	XPDMO 06/14/6		06	M14x1,5	S06	17
203.500	XPDMO 06/16/8		06	M16x1,5	S08	19
203.509	XPDMO 06/18/10	•	06	M18x1,5	S10	22
203.511	XPDMO 06/20/12		06	M20x1,5	S12	24
203.517	XPDMO 08/16/8		08	M16x1,5	S08	19
203.512	XPDMO 08/18/10		08	M18x1,5	S10	22
203.501	XPDMO 08/20/12	•	08	M20x1,5	S12	24
203.519	XPDMO 10/18/10		10	M18x1,5	S10	22
203.502	XPDMO 10/20/12		10	M20x1,5	S12	24
203.503	XPDMO 10/22/14	•	10	M22x1,5	S14	27
203.513	XPDMO 10/24/16		10	M24x1,5	S16	30
203.510	XPDMO 12/20/12		12	M20x1,5	S12	24
203.527	XPDMO 12/22/14		12	M22x1,5	S14	27
203.504	XPDMO 12/24/16	•	12	M24x1,5	S16	30
203.525	XPDMO 12/30/20		12	M30x2	S20	36
203.515	XPDMO 16/24/16		16	M24x1,5	S16	30
203.505	XPDMO 16/30/20	•	16	M30x2	S20	36
203.522	XPDMO 20/30/20		20	M30x2	S20	36
203.521	XPDMO 20/36/25		20	M36x2	S25	41
203.506	XPDMO 20/36/25	•	20	M36x2	S25	46
203.526	XPDMO 25/36/25		25	M36x2	S25	46
203.507	XPDMO 25/42/30	•	25	M42x2	S30	50
203.508	XPDMO 32/52/38	•	32	M52x2	S38	60
203.514	XPDMO 40/52/38	•	40	M52x2	S38	60

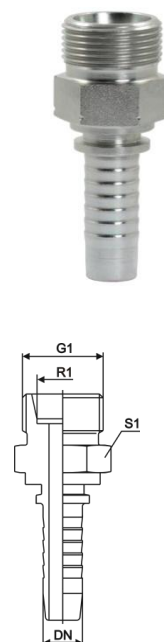


45° DKOS - Pressarmatur Typ XPKMO ..14 / 45° DKOS fitting type XPKMO ..14						
Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with O-Ring seal (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
204.714	XPKMO 06/14/6/4		06	M14x1,5	S06	17
204.709	XPKMO 06/16/8/4		06	M16x1,5	S08	19
204.701	XPKMO 06/18/10/4	•	06	M18x1,5	S10	22
204.715	XPKMO 06/20/12/4		06	M20x1,5	S12	24
204.711	XPKMO 08/18/10/4		08	M18x1,5	S10	22
204.702	XPKMO 08/20/12/4	•	08	M20x1,5	S12	24
204.712	XPKMO 10/18/10/4		10	M18x1,5	S10	22
204.710	XPKMO 10/20/12/4		10	M20x1,5	S12	24
204.703	XPKMO 10/22/14/4	•	10	M22x1,5	S14	27
204.704	XPKMO 12/24/16/4	•	12	M24x1,5	S16	30
204.716	XPKMO 16/24/16/4		16	M24x1,5	S16	30
204.705	XPKMO 16/30/20/4	•	16	M30x2	S20	36
204.713	XPKMO 20/30/20/4		20	M30x2	S20	36
204.706	XPKMO 20/36/25/4		20	M36x2	S25	46
204.717	XPKMO 25/36/25/4		25	M36x2	S25	46
204.707	XPKMO 25/42/30/4	•	25	M42x2	S30	50
204.708	XPKMO 32/52/38/4	•	32	M52x2	S38	60
204.718	XPKMO 40/52/38/4	•	40	M52x2	S38	60

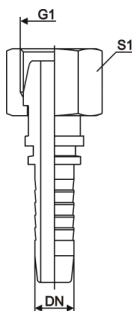
90° DKOS - Pressarmatur Typ XPKMO ../9 / 90° DKOS fitting type XPKMO ../9						
Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with O-Ring seal (NBR), metric union nut.						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1
204.618	XPKMO 06/14/6/9		06	M14x1,5	S06	17
204.609	XPKMO 06/16/8/9		06	M16x1,5	S08	19
204.601	XPKMO 06/18/10/9	•	06	M18x1,5	S10	22
204.612	XPKMO 06/20/12/9		06	M20x1,5	S12	24
204.611	XPKMO 08/18/10/9		08	M18x1,5	S10	22
204.602	XPKMO 08/20/12/9	•	08	M20x1,5	S12	24
204.616	XPKMO 10/18/10/9		10	M18x1,5	S10	22
204.610	XPKMO 10/20/12/9		10	M20x1,5	S12	24
204.603	XPKMO 10/22/14/9	•	10	M22x1,5	S14	27
204.604	XPKMO 12/24/16/9	•	12	M24x1,5	S16	30
204.615	XPKMO 16/24/16/9		16	M24x1,5	S16	30
204.605	XPKMO 16/30/20/9	•	16	M30x2	S20	36
204.617	XPKMO 20/30/20/9		20	M30x2	S20	36
204.606	XPKMO 20/36/25/9	•	20	M36x2	S25	46
204.619	XPKMO 25/36/25/9		25	M36x2	S25	46
204.607	XPKMO 25/42/30/9	•	25	M42x2	S30	50
204.608	XPKMO 32/52/38/9	•	32	M52x2	S38	60
204.620	XPKMO 40/52/38/9	•	40	M52x2	S38	60



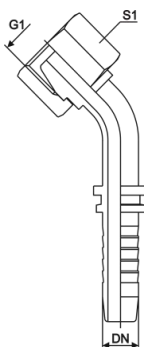
CES - Pressarmatur Typ XPAM / CES fitting type XPAM						
Schwere Baureihe. Außengewinde mit Schneidringsitz (24°-Innenkonus). Heavy series. Male thread with cutting ring fit (24° inside cone).						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	R1	S1
205.200	XPAM 06/14/6		06	M14x1,5	S06	14
205.201	XPAM 06/16/8		06	M16x1,5	S08	17
205.202	XPAM 06/18/10	•	06	M18x1,5	S10	19
205.215	XPAM 06/20/12		06	M20x1,5	S12	22
205.222	XPAM 08/16/8		08	M16x1,5	S08	17
205.216	XPAM 08/18/10		08	M18x1,5	S10	19
205.203	XPAM 08/20/12	•	08	M20x1,5	S12	22
205.220	XPAM 10/18/10		10	M18x1,5	S10	19
205.204	XPAM 10/20/12		10	M20x1,5	S12	22
205.205	XPAM 10/22/14	•	10	M22x1,5	S14	22
205.217	XPAM 10/24/16		10	M24x1,5	S16	24
205.213	XPAM 12/20/12		12	M20x1,5	S12	22
205.223	XPAM 12/22/14		12	M22x1,5	S14	22
205.206	XPAM 12/24/16	•	12	M24x1,5	S16	24
205.224	XPAM 12/30/20		12	M30x2	S20	30
205.219	XPAM 16/24/16		16	M24x1,5	S16	24
205.207	XPAM 16/30/20	•	16	M30x2	S20	30
205.208	XPAM 20/30/20		20	M30x2	S20	30
205.209	XPAM 20/36/25	•	20	M36x2	S25	36
205.210	XPAM 25/36/25		25	M36x2	S25	36
205.211	XPAM 25/42/30	•	25	M42x2	S30	46
205.212	XPAM 32/52/38	•	32	M52x2	S38	55
205.221	XPAM 40/52/38	•	40	M52x2	S38	55



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
DKO Dichtkopf mit O-Ring / Sealing cone with O-Ring
R1 Rohrgröße / Pipe size
S1 Schlüsselweite / Hexagon

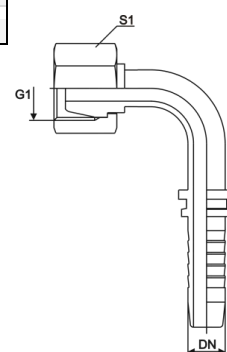


DKL - Pressarmatur Typ XPDM / DKL fitting type XPDM						
Leichte Baureihe. Universal Dichtkegel, metrische Überwurfmutter.						
Light series. Universal sealing cone with metric union nut.						
Art. Nr.	Bezeichnung	Standard	DN	G1	DK	S1
Art. N°	Description					
203.001	XPDM 06/12		06	M12x1,5	L06	14
203.002	XPDM 06/14	•	06	M14x1,5	L08	17
203.003	XPDM 06/16		06	M16x1,5	L10	19
203.004	XPDM 08/16	•	08	M16x1,5	L10	19
203.005	XPDM 08/18		08	M18x1,5	L12	22
203.006	XPDM 10/16		10	M16x1,5	L10	19
203.007	XPDM 10/18	•	10	M18x1,5	L12	22
203.008	XPDM 10/22		10	M22x1,5	L15	27
203.008	XPDM 12/22	•	12	M22x1,5	L15	27
203.009	XPDM 16/26	•	16	M26x1,5	L18	32
203.010	XPDM 20/30	•	20	M30x2	L22	36
203.011	XPDM 25/36	•	25	M36x2	L28	41
203.012	XPDM 32/45	•	32	M45x2	L35	50



45° DKL - Pressarmatur Typ XPKM ..1/4 / 45° DKL fitting type XPKM ..1/4						
Leichte Baureihe. Universal Dichtkegel, metrische Überwurfmutter.						
Light series. Universal sealing cone with metric union nut.						
Art. Nr.	Bezeichnung	Standard	DN	G1	DK	S1
Art. N°	Description					
204.098	XPKM 06/12/4		06	M12x1,5	L06	14
204.101	XPKM 06/14/4	•	06	M14x1,5	L08	17
204.100	XPKM 06/16/4		06	M16x1,5	L10	19
204.103	XPKM 08/16/4	•	08	M16x1,5	L10	19
204.102	XPKM 08/18/4		08	M18x1,5	L12	22
204.105	XPKM 10/18/4	•	10	M18x1,5	L12	22
204.106	XPKM 12/22/4	•	12	M22x1,5	L15	27
204.107	XPKM 16/26/4	•	16	M26x1,5	L18	32

90° DKL - Pressarmatur Typ XPKM ../9 / 90° DKL fitting type XPKM ../9						
Leichte Baureihe. Universal Dichtkegel, metrische Überwurfmutter.						
Light series. Universal sealing cone with metric union nut.						
Art. Nr.	Bezeichnung	Standard	DN	G1	DK	S1
Art. N°	Description					
204.001	XPKM 06/14/9	•	06	M14x1,5	L08	17
204.002	XPKM 06/16/9		06	M16x1,5	L10	19
204.003	XPKM 08/16/9	•	08	M16x1,5	L10	19
204.000	XPKM 08/18/9		08	M18x1,5	L12	22
204.005	XPKM 10/18/9	•	10	M18x1,5	L12	22
204.009	XPKM 10/22/9		10	M22x1,5	L15	27
204.006	XPKM 12/22/9	•	12	M22x1,5	L15	27
204.007	XPKM 16/26/9	•	16	M26x1,5	L18	32
204.008	XPKM 20/30/9	•	20	M30x2	L22	36
204.010	XPKM 25/36/9	•	25	M36x2	L28	41



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
DK Dichtkopf / Sealing cone
S1 Schlüsselweite / Hexagon



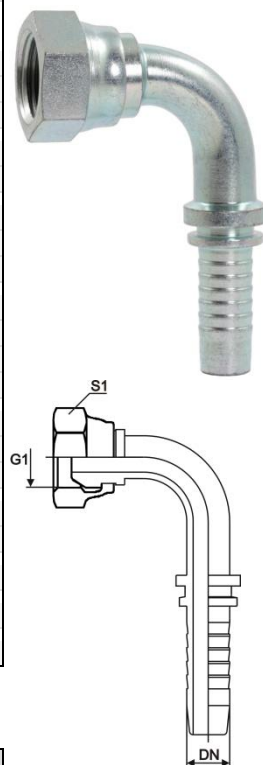
DKR - Pressarmatur Typ XPDZ / DKR fitting type XPDZ					
60° Dichtkegel mit BSP-Überwurfmutter 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
213.001	XPDZ 06 1/8"		06	1/8"	14
213.002	XPDZ 06 1/4"	•	06	1/4"	19
213.003	XPDZ 06 3/8"		06	3/8"	22
213.020	XPDZ 08 1/4"		08	1/4"	19
213.004	XPDZ 08 3/8"		08	3/8"	22
213.021	XPDZ 08 1/2"		08	1/2"	27
213.005	XPDZ 10 1/4"		10	1/4"	19
213.006	XPDZ 10 3/8"	•	10	3/8"	22
213.007	XPDZ 10 1/2"		10	1/2"	27
213.008	XPDZ 12 3/8"		12	3/8"	22
213.009	XPDZ 12 1/2"	•	12	1/2"	27
213.010	XPDZ 12 5/8"		12	5/8"	30
213.019	XPDZ 12 3/4"		12	3/4"	32
213.026	XPDZ 16 1/2"		16	1/2"	27
213.011	XPDZ 16 5/8"	•	16	5/8"	30
213.012	XPDZ 16 3/4"		16	3/4"	32
213.013	XPDZ 20 1/2"		20	1/2"	27
213.014	XPDZ 20 3/4"	•	20	3/4"	32
213.015	XPDZ 20 1"		20	1"	38
213.016	XPDZ 25 1"	•	25	1"	38
213.028	XPDZ 25 1.1/4"		25	1.1/4"	50
213.023	XPDZ 32 1"		32	1"	38
213.017	XPDZ 32 1.1/4"	•	32	1.1/4"	50
213.027	XPDZ 32 1.1/2"		32	1.1/2"	55
213.018	XPDZ 40 1.1/2"	•	40	1.1/2"	55
213.029	XPDZ 40 2"		40	2"	70



45° DKR - Pressarmatur Typ XPKZ ..1/4 / 45° DKR fitting type XPKZ ..1/4					
60° Dichtkegel mit BSP-Überwurfmutter 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
214.100	XPKZ 06 1/8"/4		06	1/8"	14
214.102	XPKZ 06 1/4"/4	•	06	1/4"	19
214.101	XPKZ 06 3/8"/4		06	3/8"	22
214.120	XPKZ 08 1/4"/4		08	1/4"	19
214.103	XPKZ 08 3/8"/4		08	3/8"	22
214.121	XPKZ 10 1/4"/4		10	1/4"	19
214.104	XPKZ 10 3/8"/4	•	10	3/8"	22
214.105	XPKZ 10 1/2"/4		10	1/2"	27
214.112	XPKZ 12 3/8"/4		12	3/8"	22
214.106	XPKZ 12 1/2"/4	•	12	1/2"	27
214.113	XPKZ 12 5/8"/4		12	5/8"	30
214.117	XPKZ 12 3/4"/4		12	3/4"	32
214.107	XPKZ 16 5/8"/4	•	16	5/8"	30
214.114	XPKZ 16 3/4"/4		16	3/4"	32
214.108	XPKZ 20 3/4"/4	•	20	3/4"	32
214.115	XPKZ 20 1"/4		20	1"	38
214.109	XPKZ 25 1"/4	•	25	1"	38
214.110	XPKZ 32 1.1/4"/4	•	32	1.1/4"	50
214.111	XPKZ 40 1.1/2"/4	•	40	1.1/2"	55

90° DKR - Pressarmatur Typ XPKZ ../9 / 90° DKR fitting type XPKZ ../9					
60° Dichtkegel mit BSP-Überwurfmutter 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
214.001	XPKZ 06 1/8"/9		06	1/8"	14
214.002	XPKZ 06 1/4"/9	•	06	1/4"	19
214.003	XPKZ 06 3/8"/9		06	3/8"	22
214.020	XPKZ 08 1/4"/9		08	1/4"	19
214.004	XPKZ 08 3/8"/9		08	3/8"	22
214.021	XPKZ 10 1/4"/9		10	1/4"	19
214.005	XPKZ 10 3/8"/9	•	10	3/8"	22
214.006	XPKZ 10 1/2"/9		10	1/2"	27
214.007	XPKZ 12 3/8"/9		12	3/8"	22
214.008	XPKZ 12 1/2"/9	•	12	1/2"	27
214.009	XPKZ 12 5/8"/9		12	5/8"	30
214.024	XPKZ 12 3/4"/9		12	3/4"	32
214.025	XPKZ 16 1/2"/9		16	1/2"	27
214.010	XPKZ 16 5/8"/9	•	16	5/8"	30
214.011	XPKZ 16 3/4"/9		16	3/4"	32
214.012	XPKZ 20 3/4"/9	•	20	3/4"	32
214.013	XPKZ 20 1"/9		20	1"	38
214.014	XPKZ 25 1"/9	•	25	1"	38
214.015	XPKZ 32 1.1/4"/9	•	32	1.1/4"	50
214.016	XPKZ 40 1.1/2"/9	•	40	1.1/2"	55

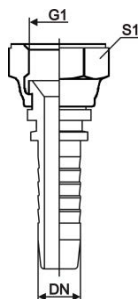
90° DKR - Pressarmatur Kompaktbauweise Seite 36
90° DKR fitting compact version on page 36



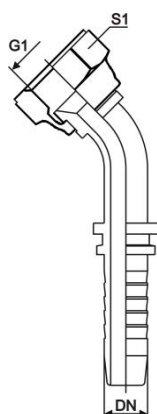
AGR - Pressarmatur Typ XPAZ / AGR fitting type XPAZ					
BSP-Aussengewinde (60° Innenkonus) BSP-male thread (60° inside cone)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
215.001	XPAZ 06 1/8"		06	1/8"	14
215.002	XPAZ 06 1/4"	•	06	1/4"	19
215.003	XPAZ 06 3/8"		06	3/8"	22
215.000	XPAZ 06 1/2"		06	1/2"	27
215.020	XPAZ 08 1/4"		08	1/4"	19
215.004	XPAZ 08 3/8"		08	3/8"	22
215.023	XPAZ 08 1/2"		08	1/2"	27
215.022	XPAZ 10 1/4"		10	1/4"	19
215.005	XPAZ 10 3/8"	•	10	3/8"	22
215.006	XPAZ 10 1/2"		10	1/2"	27
215.007	XPAZ 12 3/8"		12	3/8"	22
215.008	XPAZ 12 1/2"	•	12	1/2"	27
215.025	XPAZ 12 5/8"		12	5/8"	30
215.026	XPAZ 12 3/4"		12	3/4"	32
215.027	XPAZ 16 1/2"		16	1/2"	27
215.009	XPAZ 16 5/8"	•	16	5/8"	30
215.010	XPAZ 16 3/4"		16	3/4"	32
215.024	XPAZ 20 1/2"		20	1/2"	27
215.011	XPAZ 20 3/4"	•	20	3/4"	32
215.012	XPAZ 20 1"		20	1"	41
215.013	XPAZ 25 1"	•	25	1"	41
215.028	XPAZ 25 1.1/4"		25	1.1/4"	50
215.017	XPAZ 32 1"		32	1"	41
215.014	XPAZ 32 1.1/4"	•	32	1.1/4"	50
215.016	XPAZ 32 1.1/2"		32	1.1/2"	55
215.015	XPAZ 40 1.1/2"	•	40	1.1/2"	55
215.021	XPAZ 40 2"		40	2"	70



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon



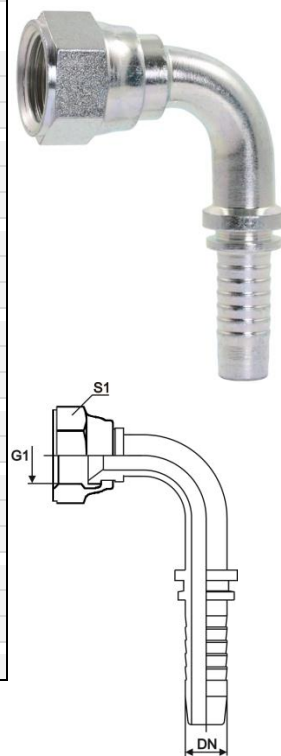
DKJ - Pressarmatur Typ XPDU / DKJ fitting type XPDU					
JIC Dichtkopf (74°Innenkonus) mit UNF-Überwurfmutter JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
223.001	XPDU 06 7/16"	•	06	7/16"	15
223.002	XPDU 06 1/2"		06	1/2"	17
223.003	XPDU 06 9/16"		06	9/16"	19
223.004	XPDU 08 1/2"	•	08	1/2"	17
223.005	XPDU 08 9/16"		08	9/16"	19
223.021	XPDU 08 3/4"		08	3/4"	24
223.006	XPDU 10 1/2"		10	1/2"	17
223.007	XPDU 10 9/16"	•	10	9/16"	19
223.008	XPDU 10 3/4"		10	3/4"	24
223.022	XPDU 10 7/8"		10	7/8"	27
223.009	XPDU 12 3/4"	•	12	3/4"	24
223.010	XPDU 12 7/8"		12	7/8"	27
223.011	XPDU 12 1.1/16"		12	1.1/16"	32
223.012	XPDU 16 7/8"	•	16	7/8"	27
223.013	XPDU 16 1.1/16"		16	1.1/16"	32
223.014	XPDU 20 1.1/16"	•	20	1.1/16"	32
223.015	XPDU 20 1.3/16"		20	1.3/16"	36
223.016	XPDU 20 1.5/16"		20	1.5/16"	38
223.024	XPDU 25 1.1/16"		25	1.1/16"	32
223.018	XPDU 25 1.5/16"	•	25	1.5/16"	38
223.025	XPDU 25 1.5/8"		25	1.5/8"	50
223.019	XPDU 32 1.5/8"	•	32	1.5/8"	50
223.026	XPDU 32 1.7/8"		32	1.7/8"	55
223.020	XPDU 40 1.7/8"	•	40	1.7/8"	55



45° DKJ - Pressarmatur Typ XPKU ../4 / 45° DKJ fitting type XPKU ../4					
JIC Dichtkopf (74°Innenkonus) mit UNF-Überwurfmutter JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
224.101	XPKU 06 7/16" /4	•	06	7/16"	15
224.102	XPKU 06 1/2" /4		06	1/2"	17
224.103	XPKU 06 9/16" /4		06	9/16"	19
224.104	XPKU 08 1/2" /4	•	08	1/2"	17
224.105	XPKU 08 9/16" /4		08	9/16"	19
224.107	XPKU 10 9/16" /4	•	10	9/16"	19
224.108	XPKU 10 3/4" /4		10	3/4"	24
224.109	XPKU 12 3/4" /4	•	12	3/4"	24
224.110	XPKU 12 7/8" /4		12	7/8"	27
224.111	XPKU 12 1.1/16" /4		12	1.1/16"	32
224.112	XPKU 16 7/8" /4	•	16	7/8"	27
224.113	XPKU 16 1.1/16" /4		16	1.1/16"	32
224.115	XPKU 20 1.1/16" /4	•	20	1.1/16"	32
224.116	XPKU 20 1.3/16" /4		20	1.3/16"	36
224.117	XPKU 20 1.5/16" /4		20	1.5/16"	38
224.124	XPKU 25 1.1/16" /4		25	1.1/16"	32
224.119	XPKU 25 1.5/16" /4	•	25	1.5/16"	38
224.125	XPKU 25 1.5/8" /4		25	1.5/8"	50
224.120	XPKU 32 1.5/8" /4	•	32	1.5/8"	50

90° DKJ - Pressarmatur Typ XPKU ..J9 / 90° DKJ fitting type XPKU ..J9					
JIC Dichtkopf (74°Innenkonus) mit UNF-Überwurfmutter JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
224.001	XPKU 06 7/16" /9	•	06	7/16"	15
224.002	XPKU 06 1/2" /9		06	1/2"	17
224.003	XPKU 06 9/16" /9		06	9/16"	19
224.004	XPKU 08 1/2" /9	•	08	1/2"	17
224.005	XPKU 08 9/16" /9		08	9/16"	19
224.023	XPKU 08 3/4" /9		08	3/4"	24
224.006	XPKU 10 1/2" /9		10	1/2"	17
224.007	XPKU 10 9/16" /9	•	10	9/16"	19
224.008	XPKU 10 3/4" /9		10	3/4"	24
224.009	XPKU 12 3/4" /9	•	12	3/4"	24
224.010	XPKU 12 7/8" /9		12	7/8"	27
224.011	XPKU 12 1.1/16" /9		12	1.1/16"	32
224.012	XPKU 16 7/8" /9	•	16	7/8"	27
224.013	XPKU 16 1.1/16" /9		16	1.1/16"	32
224.015	XPKU 20 1.1/16" /9	•	20	1.1/16"	32
224.016	XPKU 20 1.3/16" /9		20	1.3/16"	36
224.017	XPKU 20 1.5/16" /9		20	1.5/16"	38
224.024	XPKU 25 1.1/16" /9		25	1.1/16"	32
224.019	XPKU 25 1.5/16" /9	•	25	1.5/16"	38
224.025	XPKU 25 1.5/8" /9		25	1.5/8"	50
224.020	XPKU 32 1.5/8" /9	•	32	1.5/8"	50

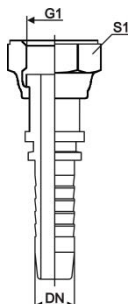
90° DKJ - Pressarmatur Kompaktbauweise Seite 36
90° DKJ fitting compact version on page 36



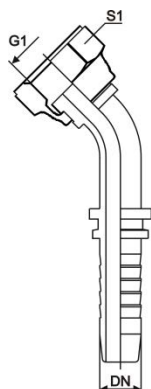
AGJ - Pressarmatur Typ XPAU / AGJ fitting type XPAU					
JIC Außengewinde (74°Außenkonus) JIC male thread (74° outside cone)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
225.001	XPAU 06 7/16"	•	06	7/16"	12
225.002	XPAU 06 1/2"		06	1/2"	14
225.003	XPAU 06 9/16"		06	9/16"	15
225.020	XPAU 08 1/2"	•	08	1/2"	14
225.018	XPAU 08 9/16"		08	9/16"	15
225.019	XPAU 08 3/4"		08	3/4"	19
225.004	XPAU 10 1/2"		10	1/2"	14
225.005	XPAU 10 9/16"	•	10	9/16"	15
225.006	XPAU 10 3/4"		10	3/4"	19
225.021	XPAU 10 7/8"		10	7/8"	24
225.007	XPAU 12 3/4"	•	12	3/4"	19
225.008	XPAU 12 7/8"		12	7/8"	24
225.009	XPAU 12 1.1/16"		12	1.1/16"	27
225.010	XPAU 16 7/8"	•	16	7/8"	24
225.011	XPAU 16 1.1/16"		16	1.1/16"	27
225.012	XPAU 20 1.1/16"	•	20	1.1/16"	27
225.013	XPAU 20 1.3/16"		20	1.3/16"	32
225.014	XPAU 20 1.5/16"		20	1.5/16"	34
225.022	XPAU 25 1.1/16"		25	1.1/16"	27
225.015	XPAU 25 1.5/16"	•	25	1.5/16"	34
225.023	XPAU 25 1.5/8"		25	1.5/8"	42
225.016	XPAU 32 1.5/8"	•	32	1.5/8"	42
225.024	XPAU 32 1.7/8"		32	1.7/8"	50
225.017	XPAU 40 1.7/8"	•	40	1.7/8"	50



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon

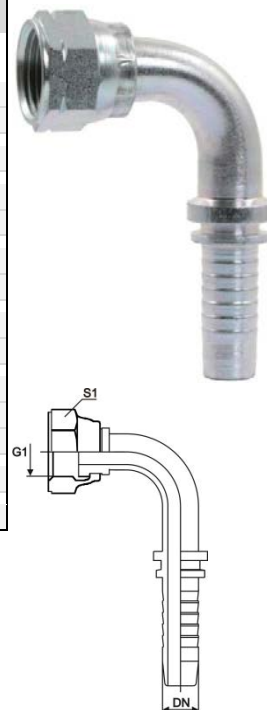


ORFS - Pressarmatur Typ XPDUF / ORFS fitting type XPDUF					
Flachdichtkopf mit UNF-Überwurfmutter Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
226.001	XPDUF 06 9/16"	•	06	9/16"	19
226.002	XPDUF 06 11/16"		06	11/16"	22
226.012	XPDUF 06 13/16"		06	13/16"	24
226.003	XPDUF 08 11/16"		08	11/16"	22
226.004	XPDUF 10 11/16"	•	10	11/16"	22
226.005	XPDUF 10 13/16"		10	13/16"	24
226.013	XPDUF 12 11/16"		12	11/16"	22
226.006	XPDUF 12 13/16"	•	12	13/16"	24
226.007	XPDUF 12 1"		12	1"	30
226.017	XPDUF 12 1.3/16"		12	1.3/16"	36
226.008	XPDUF 16 1"	•	16	1"	30
226.014	XPDUF 16 1.3/16"		16	1.3/16"	36
226.015	XPDUF 20 1"		20	1"	30
226.009	XPDUF 20 1.3/16"	•	20	1.3/16"	36
226.016	XPDUF 20 1.7/16"		20	1.7/16"	41
226.010	XPDUF 25 1.7/16"	•	25	1.7/16"	41
226.011	XPDUF 25 1.11/16"		25	1.11/16"	50
226.018	XPDUF 32 1.11/16"	•	32	1.11/16"	50

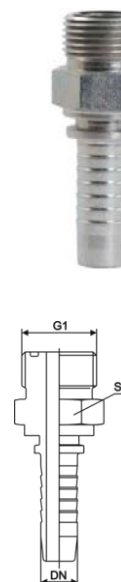


45° ORFS - Pressarmatur Typ XPKUF ..1/4 / 45° ORFS fitting type XPKUF ..1/4					
Flachdichtkopf mit UNF-Überwurfmutter Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
226.021	XPKUF 06 9/16" /4	•	06	9/16"	19
226.022	XPKUF 06 11/16" /4		06	11/16"	22
226.023	XPKUF 08 11/16" /4		08	11/16"	22
226.024	XPKUF 10 11/16" /4	•	10	11/16"	22
226.025	XPKUF 10 13/16" /4		10	13/16"	24
226.026	XPKUF 12 13/16" /4	•	12	13/16"	24
226.020	XPKUF 12 1" /4		12	1"	30
226.027	XPKUF 16 1" /4	•	16	1"	30
226.047	XPKUF 16 1.3/16"/4		16	1.3/16"	36
226.046	XPKUF 20 1" /4		20	1"	30
226.028	XPKUF 20 1.3/16" /4	•	20	1.3/16"	36
226.048	XPKUF 20 1.7/16" /4		20	1.7/16"	41
226.029	XPKUF 25 1.7/16" /4	•	25	1.7/16"	41
226.049	XPKUF 32 1.11/16" /4	•	32	1.11/16"	50

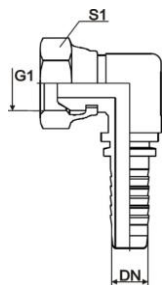
90° ORFS - Pressarmatur Typ XPKUF ..J9 / 90° ORFS fitting type XPKUF ..J9					
Flachdichtkopf mit UNF-Überwurfmutter Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
226.031	XPKUF 06 9/16" /9	•	06	9/16"	19
226.032	XPKUF 06 11/16" /9		06	11/16"	22
226.033	XPKUF 08 11/16" /9		08	11/16"	22
226.034	XPKUF 10 11/16" /9	•	10	11/16"	22
226.035	XPKUF 10 13/16" /9		10	13/16"	24
226.036	XPKUF 12 13/16" /9	•	12	13/16"	24
226.075	XPKUF 12 1" /9		12	1"	30
226.037	XPKUF 16 1" /9	•	16	1"	30
226.076	XPKUF 16 1.3/16"/9		16	1.3/16"	36
226.077	XPKUF 20 1" /9		20	1"	30
226.038	XPKUF 20 1.3/16" /9	•	20	1.3/16"	36
226.078	XPKUF 20 1.7/16" /9		20	1.7/16"	41
226.039	XPKUF 25 1.7/16" /9	•	25	1.7/16"	41
226.079	XPKUF 32 1.11/16" /9	•	32	1.11/16"	50



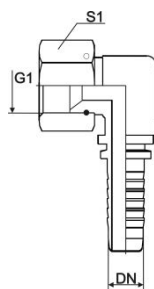
ORFS - Pressarmatur Typ XPAUF / ORFS fitting type XPAUF					
UNF-Aussengewinde, flachdichtend mit O-Ring (NBR) UNF male thread, flat sealing head with o-ring (NBR)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
226.050	XPAUF 06 9/16"	•	06	9/16"	17
226.062	XPAUF 06 11/16"		06	11/16"	19
226.064	XPAUF 08 11/16"		08	11/16"	19
226.051	XPAUF 10 11/16"	•	10	11/16"	19
226.056	XPAUF 10 13/16"		10	13/16"	22
226.052	XPAUF 12 13/16"	•	12	13/16"	22
226.057	XPAUF 12 1"		12	1"	27
226.066	XPAUF 12 1.3/16"		12	1.3/16"	32
226.053	XPAUF 16 1"	•	16	1"	27
226.058	XPAUF 16 1.3/16"		16	1.3/16"	32
226.054	XPAUF 20 1.3/16"	•	20	1.3/16"	32
226.068	XPAUF 20 1.7/16"		20	1.7/16"	38
226.055	XPAUF 25 1.7/16"	•	25	1.7/16"	38
226.061	XPAUF 25 1.11/16"		25	1.11/16"	46
226.070	XPAUF 32 1.11/16"	•	32	1.11/16"	46



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon



90° DKR - Pressarmatur Typ XPKZ ../9 kompakt / 90° DKR fitting type XPKZ ../9					
60° Dichtkegel mit BSP-Überwurfmutter. Kompakte Bauweise					
60° sealing cone with BSP union nut. Compact version					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
214.030	XPKZ 06 1/4"/9 kompakt	•	06	1/4"	19
214.032	XPKZ 06 3/8"/9 kompakt		06	3/8"	22
214.034	XPKZ 08 3/8"/9 kompakt		08	3/8"	22
214.033	XPKZ 10 3/8"/9 kompakt	•	10	3/8"	22
214.035	XPKZ 10 1/2"/9 kompakt		10	1/2"	27
214.000	XPKZ 12 1/2"/9 kompakt	•	12	1/2"	27
214.036	XPKZ 16 5/8"/9 kompakt	•	16	5/8"	30
214.037	XPKZ 20 3/4"/9 kompakt	•	20	3/4"	32
214.038	XPKZ 25 1"/9 kompakt	•	25	1"	38



90° DKJ - Pressarmatur Typ XPKU ../9 kompakt / 90° DKJ fitting type XPKU ../9					
JIC Dichtkopf (74° Innenkonus) mit UNF-Überwurfmutter. Kompakte Bauweise					
JIC cone (74° inside cone) with UNF union nut. Compact version					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
224.033	XPKU 06 7/16" /9 kompakt	•	06	7/16"	15
224.034	XPKU 06 1/2" /9 kompakt		06	1/2"	17
224.035	XPKU 06 9/16" /9 kompakt		06	9/16"	19
224.039	XPKU 08 9/16" /9 kompakt		08	9/16"	19
224.042	XPKU 10 9/16" /9 kompakt	•	10	9/16"	19
224.044	XPKU 10 3/4" /9 kompakt		10	3/4"	24
224.049	XPKU 12 3/4" /9 kompakt	•	12	3/4"	24
224.050	XPKU 12 7/8" /9 kompakt		12	7/8"	27
224.055	XPKU 16 7/8" /9 kompakt	•	16	7/8"	27
224.056	XPKU 16 1.1/16" /9 kompakt		16	1.1/16"	32
224.060	XPKU 20 1.1/16" /9 kompakt	•	20	1.1/16"	32
224.066	XPKU 25 1.5/16" /9 kompakt	•	25	1.5/16"	38

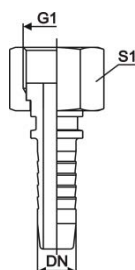
AGN - Pressarmatur Typ XPAN / AGN fitting type XPAN					
NPT-Außengewinde, konisch					
NPT male thread, conical					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
215.701	XPAN 06 1/8"		06	1/8"	12
215.702	XPAN 06 1/4"	•	06	1/4"	15
215.703	XPAN 06 3/8"		06	3/8"	19
215.704	XPAN 08 1/4"		08	1/4"	15
215.705	XPAN 08 3/8"		08	3/8"	19
215.723	XPAN 08 1/2"		08	1/2"	22
215.706	XPAN 10 1/4"		10	1/4"	15
215.707	XPAN 10 3/8"	•	10	3/8"	19
215.708	XPAN 10 1/2"		10	1/2"	22
215.709	XPAN 12 3/8"		12	3/8"	19
215.710	XPAN 12 1/2"	•	12	1/2"	22
215.711	XPAN 12 3/4"		12	3/4"	27
215.712	XPAN 16 1/2"		16	1/2"	22
215.713	XPAN 16 3/4"		16	3/4"	27
215.715	XPAN 20 3/4"	•	20	3/4"	27
215.716	XPAN 20 1"		20	1"	36
215.718	XPAN 25 1"	•	25	1"	36
215.719	XPAN 25 1.1/4"		25	1.1/4"	46
215.720	XPAN 32 1.1/4"	•	32	1.1/4"	46
215.721	XPAN 40 1.1/2"	•	40	1.1/2"	50



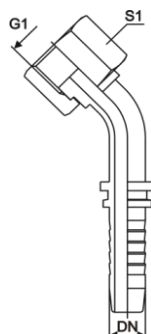
AGR-k Pressarmatur Typ XPAZK / AGR-k fitting type XPAZK					
BSPT-Außengewinde, konisch					
BSPT male thread, conical					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
215.101	XPAZK 06 1/8"		06	1/8"	12
215.102	XPAZK 06 1/4"	•	06	1/4"	15
215.103	XPAZK 06 3/8"		06	3/8"	19
215.100	XPAZK 08 1/4"		08	1/4"	15
215.104	XPAZK 08 3/8"		08	3/8"	19
215.099	XPAZK 10 1/4"		10	1/4"	15
215.105	XPAZK 10 3/8"	•	10	3/8"	19
215.106	XPAZK 10 1/2"		10	1/2"	22
215.098	XPAZK 12 3/8"		12	3/8"	19
215.107	XPAZK 12 1/2"	•	12	1/2"	22
215.097	XPAZK 12 3/4"		12	3/4"	27
215.096	XPAZK 16 1/2"		16	1/2"	22
215.108	XPAZK 16 5/8"	•	16	5/8"	24
215.109	XPAZK 16 3/4"		16	3/4"	27
215.110	XPAZK 20 3/4"	•	20	3/4"	27
215.095	XPAZK 20 1"		20	1"	36
215.111	XPAZK 25 1"	•	25	1"	36
215.094	XPAZK 25 1.1/4"		25	1.1/4"	46
215.112	XPAZK 32 1.1/4"	•	32	1.1/4"	46
215.093	XPAZK 32 1.1/2"		32	1.1/2"	50
215.092	XPAZK 40 1.1/2"	•	40	1.1/2"	50
215.091	XPAZK 40 2"		40	2"	65



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon

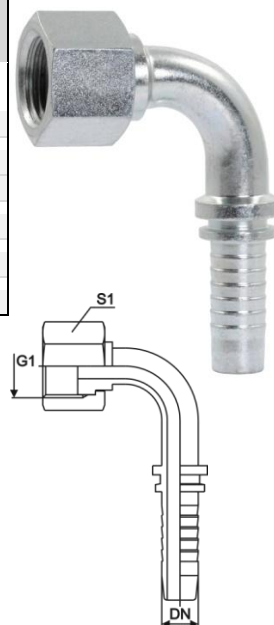


DKRF - Pressarmatur Typ XPDZF / DKRF fitting type XPDZF					
Flachdichtkopf mit BSP-Überwurfmutter Flat sealing head with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
213.101	XPDZF 06 1/4"	•	06	1/4"	19
213.117	XPDZF 06 3/8"		06	3/8"	22
213.120	XPDZF 08 1/4"		08	1/4"	19
213.102	XPDZF 08 3/8"		08	3/8"	22
213.118	XPDZF 08 1/2"		08	1/2"	27
213.104	XPDZF 10 3/8"	•	10	3/8"	22
213.105	XPDZF 10 1/2"		10	1/2"	27
213.106	XPDZF 12 1/2"	•	12	1/2"	27
213.119	XPDZF 12 5/8"		12	5/8"	30
213.107	XPDZF 12 3/4"		12	3/4"	32
213.109	XPDZF 16 5/8"	•	16	5/8"	30
213.110	XPDZF 16 3/4"		16	3/4"	32
213.111	XPDZF 20 3/4"	•	20	3/4"	32
213.112	XPDZF 20 1"		20	1"	38
213.113	XPDZF 25 1"	•	25	1"	38
213.121	XPDZF 32 1.1/4"	•	32	1.1/4"	50



45° DKRF - Pressarmatur Typ XPKZF.../4 / 45° DKRF fitting type XPKZF .../4					
Flachdichtkopf mit BSP-Überwurfmutter Flat sealing head with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
214.124	XPKZF 10 1/2" /4		10	1/2"	27

90° DKRF - Pressarmatur Typ XPKZF.../9 / 90° DKRF fitting type XPKZF ..9					
Flachdichtkopf mit BSP-Überwurfmutter Flat sealing head with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
214.133	XPKZF 06 1/4" /9	•	06	1/4"	19
214.129	XPKZF 10 3/8" /9	•	10	3/8"	22
214.128	XPKZF 10 1/2" /9		10	1/2"	27
214.130	XPKZF 12 1/2" /9	•	12	1/2"	27
214.134	XPKZF 20 3/4" /9	•	20	3/4"	32
214.136	XPKZF 25 1" /9	•	25	1"	38



AGRF - Pressarmatur Typ XPAZF... / AGRF fitting type XPAZF					
BSP-Außengewinde, flachdichtend BSP male thread, flat sealing					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
215.117	XPAZF 06 1/4"	•	06	1/4"	19
215.118	XPAZF 06 3/8"		06	3/8"	22
215.119	XPAZF 08 3/8"		08	3/8"	22
215.114	XPAZF 10 3/8"	•	10	3/8"	22
215.116	XPAZF 10 1/2"		10	1/2"	27
215.115	XPAZF 12 1/2"	•	12	1/2"	27
215.121	XPAZF 12 5/8"		12	5/8"	30
215.122	XPAZF 12 3/4"		12	3/4"	32
215.123	XPAZF 16 5/8"	•	16	5/8"	30
215.124	XPAZF 16 3/4"		16	3/4"	32
215.125	XPAZF 20 3/4"	•	20	3/4"	32
215.126	XPAZF 20 1"		20	1"	41
215.127	XPAZF 25 1"	•	25	1"	41



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon



BEL - Pressarmatur Typ XPR / BEL fitting type XPR				
Rohrstutzen, leichte Baureihe				
Pipe stud, light series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
206.001	XPR 06/06		06	L06
206.002	XPR 06/08	•	06	L08
206.016	XPR 08/08		08	L08
206.003	XPR 08/10	•	08	L10
206.004	XPR 10/10		10	L10
206.005	XPR 10/12	•	10	L12
206.006	XPR 10/15		10	L15
206.015	XPR 12/12		12	L12
206.007	XPR 12/15	•	12	L15
206.008	XPR 12/18		12	L18
206.009	XPR 16/18	•	16	L18
206.017	XPR 16/22		16	L22
206.010	XPR 20/22	•	20	L22
206.012	XPR 25/28	•	25	L28
206.013	XPR 32/35	•	32	L35

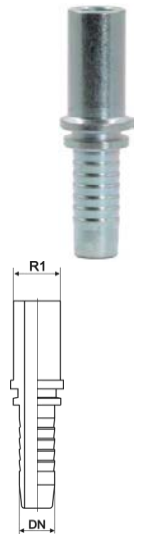


45° BEL - Pressarmatur Typ XPKS ..4 / 45° BEL fitting type XPKS ..4				
Rohrstutzen, leichte Baureihe				
Pipe stud, light series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
207.101	XPKS 06/06/4		06	L06
207.102	XPKS 06/08/4	•	06	L08
207.103	XPKS 08/10/4	•	08	L10
207.104	XPKS 10/10/4		10	L10
207.105	XPKS 10/12/4	•	10	L12
207.107	XPKS 12/15/4		12	L15
207.108	XPKS 12/18/4	•	12	L18
207.109	XPKS 16/18/4	•	16	L18
207.110	XPKS 20/22/4	•	20	L22
207.111	XPKS 25/28/4	•	25	L28

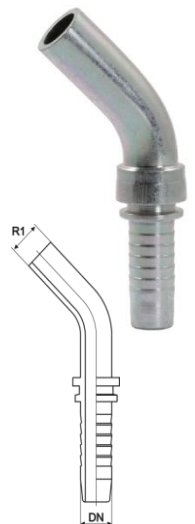


90° BEL - Pressarmatur Typ XPKS ..9 / 90° BEL fitting type XPKS ..9				
Rohrstutzen, leichte Baureihe				
Pipe stud, light series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
207.001	XPKS 06/06/9		06	L06
207.002	XPKS 06/08/9	•	06	L08
207.003	XPKS 08/10/9	•	08	L10
207.004	XPKS 10/10/9		10	L10
207.005	XPKS 10/12/9	•	10	L12
207.006	XPKS 12/12/9		12	L12
207.007	XPKS 12/15/9	•	12	L15
207.008	XPKS 12/18/9		12	L18
207.009	XPKS 16/18/9	•	16	L18
207.010	XPKS 20/22/9	•	20	L22
207.011	XPKS 25/28/9	•	25	L28

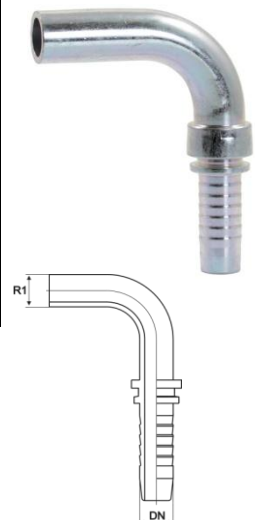
BES - Pressarmatur Typ XPR / BES fitting type XPR				
Rohrstutzen, schwere Baureihe Pipe stud, heavy series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
206.101	XPR 06/10	•	06	S10
206.102	XPR 06/12		06	S12
206.103	XPR 08/12	•	08	S12
206.104	XPR 10/14	•	10	S14
206.106	XPR 12/14		12	S14
206.107	XPR 12/16	•	12	S16
206.108	XPR 16/20	•	16	S20
206.110	XPR 20/20		20	S20
206.111	XPR 20/25	•	20	S25
206.112	XPR 25/25		25	S25
206.113	XPR 25/30	•	25	S30
206.114	XPR 32/38	•	32	S38



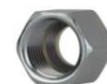
45° BES - Pressarmatur Typ XPKS ../4 / 45° BES fitting type XPKS ../4				
Rohrstutzen, schwere Baureihe Pipe stud, heavy series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
207.301	XPKS 06/10/4	•	06	S10
207.302	XPKS 08/12/4	•	08	S12
207.303	XPKS 10/14/4	•	10	S14
207.304	XPKS 12/16/4	•	12	S16
207.305	XPKS 16/20/4	•	16	S20
207.306	XPKS 20/25/4	•	20	S25
207.307	XPKS 25/30/4	•	25	S30



90° BES - Pressarmatur Typ XPKS ../9 / 90° BES fitting type XPKS ../9				
Rohrstutzen, schwere Baureihe Pipe stud, heavy series				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1
207.201	XPKS 06/10/9	•	06	S10
207.202	XPKS 08/12/9	•	08	S12
207.203	XPKS 10/14/9	•	10	S14
207.204	XPKS 12/16/9	•	12	S16
207.205	XPKS 16/20/9	•	16	S20
207.206	XPKS 20/25/9	•	20	S25
207.207	XPKS 25/30/9	•	25	S30



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
R1 Rohrgröße / Pipe size



Überwurfmutter / Schneidring
 Screw cap / cutting ring
 Seite / page 69

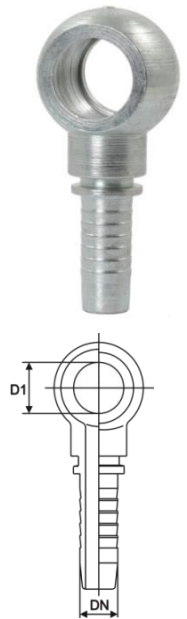


RN - Pressarmatur Typ XPRS / RN fitting type XPRS				
Ringnippel für metrische Hohlsschrauben				
Banjo nipples for metric hollow screws				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)
208.011	XPRS 06/10		06	10
208.012	XPRS 06/12	•	06	12
208.033	XPRS 06/14		06	14
208.036	XPRS 06/16		06	16
208.032	XPRS 08/12		08	12
208.014	XPRS 08/14	•	08	14
208.013	XPRS 08/16		08	16
208.034	XPRS 08/18		08	18
208.015	XPRS 10/14		10	14
208.016	XPRS 10/16	•	10	16
208.017	XPRS 10/18		10	18
208.035	XPRS 10/22		10	22
208.019	XPRS 12/16		12	16
208.018	XPRS 12/18	•	12	18
208.021	XPRS 12/22		12	22
208.022	XPRS 16/22	•	16	22
208.026	XPRS 20/26	•	20	26
208.030	XPRS 25/30	•	25	30



Hydraulik-Hohlsschrauben Typ HHS / Hollow screw type HHS			
metrisches Gewinde / metric thread			
Art. Nr. Art. N°	Bezeichnung Description	G1	S1
107.070	HHS M10x1	M10x1,0	14
107.071	HHS M12x1,5	M12x1,5	17
107.072	HHS M14x1,5	M14x1,5	19
107.073	HHS M16x1,5	M16x1,5	22
107.074	HHS M18x1,5	M18x1,5	24
107.075	HHS M22x1,5	M22x1,5	27
107.076	HHS M26x1,5	M26x1,5	32
107.077	HHS M30x1,5	M30x1,5	36

RN - Pressarmatur Typ XPRS / RN fitting type XPRS				
Ringnippel für BSP-Hohlschrauben Banjo nipple for BSP hollow screws				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (inch)
208.039	XPRS 06 1/8"		06	1/8"
208.037	XPRS 06 1/4"	•	06	1/4"
208.045	XPRS 06 3/8"		06	3/8"
208.048	XPRS 08 1/4"		08	1/4"
208.038	XPRS 08 3/8"		08	3/8"
208.049	XPRS 10 1/4"		10	1/4"
208.040	XPRS 10 3/8"	•	10	3/8"
208.041	XPRS 10 1/2"		10	1/2"
208.046	XPRS 12 3/8"		12	3/8"
208.042	XPRS 12 1/2"	•	12	1/2"
208.050	XPRS 16 5/8"	•	16	5/8"
208.052	XPRS 20 3/4"	•	20	3/4"
208.053	XPRS 20 1"		20	1"
208.054	XPRS 25 1"	•	25	1"



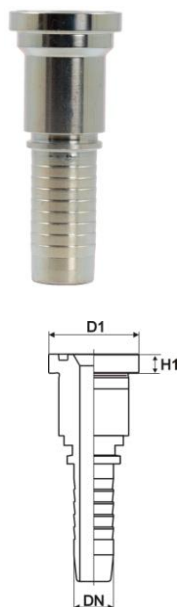
Hydraulik-Hohlschrauben Typ HHS / Hydraulic hollow screws type HHS			
BSP-Gewinde / BSP thread			
Art. Nr. Art. N°	Bezeichnung Description	G1	S1
107.080	HHS 1/8"	G1/8"	14
107.082	HHS 1/4"	G1/4"	19
107.084	HHS 3/8"	G3/8"	22
107.086	HHS 1/2"	G1/2"	27
107.088	HHS 3/4"	G3/4"	32
107.090	HHS 1"	G1"	41



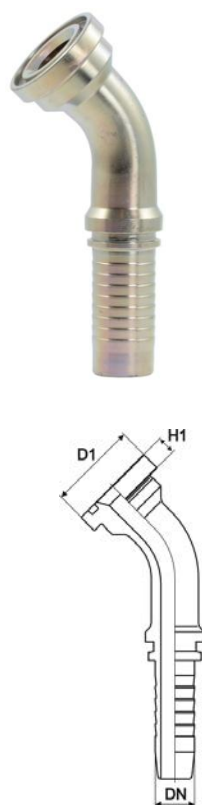
Hydraulik-Doppelhohlschrauben Typ HDHS / Hydraulic double hollow screws type HDHS			
BSP-Gewinde / BSP thread			
Art. Nr. Art. N°	Bezeichnung Description	G1	S1
107.092	HDHS 1/4"	G1/4"	19
107.093	HDHS 3/8"	G3/8"	22
107.094	HDHS 1/2"	G1/2"	27
107.095	HDHS 3/4"	G3/4"	32
107.096	HDHS 1"	G1"	41



Standard	Standardgröße / Standard size
DN	Durchmesser Nominal / Diameter nominal
D1 (mm)	Durchmesser / Diameter
D1 (inch)	Durchmesser / Diameter
G1	Gewinde / Thread
S1	Schlüsselweite / Hexagon

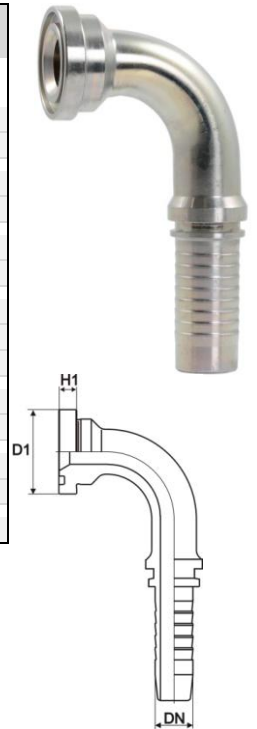


SFL Flanscharmatur Typ XHF / SFL flange fitting type XHF						
<i>Leichte Baureihe / Light series</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
226.300	XHF 12/30,2	•	12	30,2	1/2"	6,7
226.301	XHF 12/38,1		12	38,1	3/4"	6,7
226.305	XHF 16/30,2		16	30,2	1/2"	6,7
226.306	XHF 16/38,1		16	38,1	3/4"	6,7
226.310	XHF 20/38,1	•	20	38,1	3/4"	6,7
226.311	XHF 20/44,5		20	44,5	1"	8,0
226.315	XHF 25/38,1		25	38,1	3/4"	6,7
226.316	XHF 25/44,5	•	25	44,5	1"	8,0
226.317	XHF 25/50,8		25	50,8	1.1/4"	8,0
226.319	XHF 32/44,5		32	44,5	1"	8,0
226.320	XHF 32/50,8	•	32	50,8	1.1/4"	8,0
226.321	XHF 32/60,3		32	60,3	1.1/2"	8,0
226.325	XHF 40/60,3	•	40	60,3	1.1/2"	8,0
226.326	XHF 40/71,4		40	71,4	2"	9,5
226.332	XHF 50/60,3		50	60,3	1.1/2"	8,0
226.330	XHF 50/71,4	•	50	71,4	2"	9,5
226.331	XHF 50/84,1		50	84,1	2.1/2"	9,5

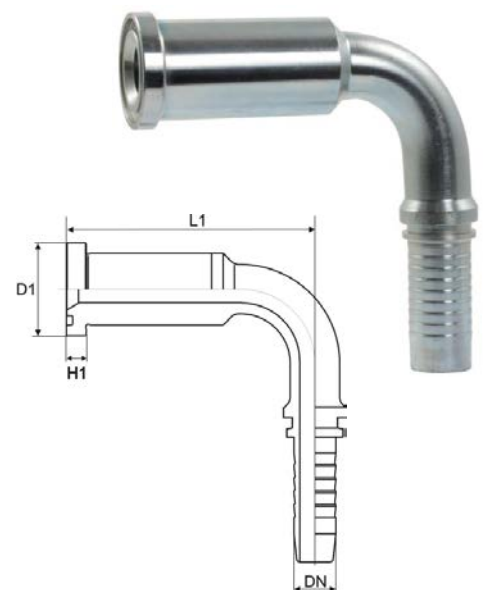


45° SFL - Flanscharmatur Typ XHF ..1/4 / 45° SFL flange fitting type XHF ..1/4						
<i>Leichte Baureihe / Light series</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
226.380	XHF 12/30,2/4	•	12	30,2	1/2"	6,7
226.381	XHF 12/38,1/4		12	38,1	3/4"	6,7
226.385	XHF 16/30,2/4		16	30,2	1/2"	6,7
226.386	XHF 16/38,1/4		16	38,1	3/4"	6,7
226.390	XHF 20/38,1/4	•	20	38,1	3/4"	6,7
226.391	XHF 20/44,5/4		20	44,5	1"	8,0
226.395	XHF 25/38,1/4		25	38,1	3/4"	6,7
226.396	XHF 25/44,5/4	•	25	44,5	1"	8,0
226.397	XHF 25/50,8/4		25	50,8	1.1/4"	8,0
226.399	XHF 32/44,5/4		32	44,5	1"	8,0
226.400	XHF 32/50,8/4	•	32	50,8	1.1/4"	8,0
226.401	XHF 32/60,3/4		32	60,3	1.1/2"	8,0
226.405	XHF 40/60,3/4	•	40	60,3	1.1/2"	8,0
226.406	XHF 40/71,4/4		40	71,4	2"	9,5
226.410	XHF 50/71,4/4	•	50	71,4	2"	9,5

90° SFL - Flanscharmatur Typ XHF ../9 / 90° SFL flange fitting type XHF ../9							
Leichte Baureihe / Light series							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)	
226.340	XHF 12/30,2/9	•	12	30,2	1/2"	6,7	
226.341	XHF 12/38,1/9		12	38,1	3/4"	6,7	
226.345	XHF 16/30,2/9		16	30,2	1/2"	6,7	
226.346	XHF 16/38,1/9		16	38,1	3/4"	6,7	
226.350	XHF 20/38,1/9	•	20	38,1	3/4"	6,7	
226.351	XHF 20/44,5/9		20	44,5	1"	8,0	
226.355	XHF 25/38,1/9		25	38,1	3/4"	6,7	
226.356	XHF 25/44,5/9	•	25	44,5	1"	8,0	
226.357	XHF 25/50,8/9		25	50,8	1.1/4"	8,0	
226.360	XHF 32/50,8/9	•	32	50,8	1.1/4"	8,0	
226.361	XHF 32/60,3/9		32	60,3	1.1/2"	8,0	
226.365	XHF 40/60,3/9	•	40	60,3	1.1/2"	8,0	
226.366	XHF 40/71,4/9		40	71,4	2"	9,5	
226.370	XHF 50/71,4/9	•	50	71,4	2"	9,5	



90° SFL - Flanscharmatur lange Ausführung Typ XHF ../9-L / 90° SFL flange fitting long version							
Leichte Baureihe / Light series							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)	L1 (mm)
228.000	XHF 12/30,2/9-L	•	12	30,2	1/2"	6,7	73
228.010	XHF 20/38,1/9-L	•	20	38,1	3/4"	6,7	123
228.015	XHF 25/44,5/9-L	•	25	44,5	1"	8,0	127
228.020	XHF 32/50,8/9-L	•	32	50,8	1.1/4"	8,0	178



Standard
DN
D1 (mm)
D1 (inch)
H1 (mm)
L1 (mm)

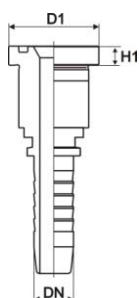
Standardgröße / Standard size
Durchmesser Nominal / Diameter nominal
Durchmesser / Diameter
Durchmesser / Diameter
Höhe / Height
Länge / Length



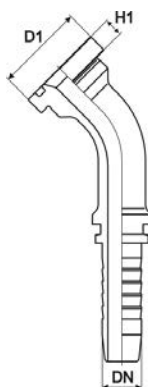
Vollflansche / Halbflansche
Flange clamps / Split flange halves
Seite / page 150



Dichtungen
Seals
Seite / page 151

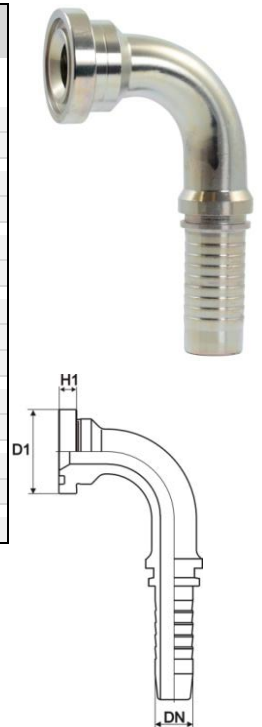


SFS Flanschmatur Typ XHF / SFS flange fitting type XHF						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
226.430	XHF 12/31,7	•	12	31,7	1/2"	7,8
226.431	XHF 12/41,3		12	41,3	3/4"	8,8
226.435	XHF 16/31,7		16	31,7	1/2"	7,8
226.436	XHF 16/41,3		16	41,3	3/4"	8,8
226.440	XHF 20/41,3	•	20	41,3	3/4"	8,8
226.441	XHF 20/47,6		20	47,6	1"	9,5
226.445	XHF 25/41,3		25	41,3	3/4"	8,8
226.446	XHF 25/47,6	•	25	47,6	1"	9,5
226.447	XHF 25/54,0		25	54,0	1.1/4"	10,3
226.450	XHF 32/54,0	•	32	54,0	1.1/4"	10,3
226.451	XHF 32/63,5		32	63,5	1.1/2"	12,6
226.455	XHF 40/63,5	•	40	63,5	1.1/2"	12,6
226.456	XHF 40/79,4		40	79,4	2"	12,6
226.460	XHF 50/79,4	•	50	79,4	2"	12,6

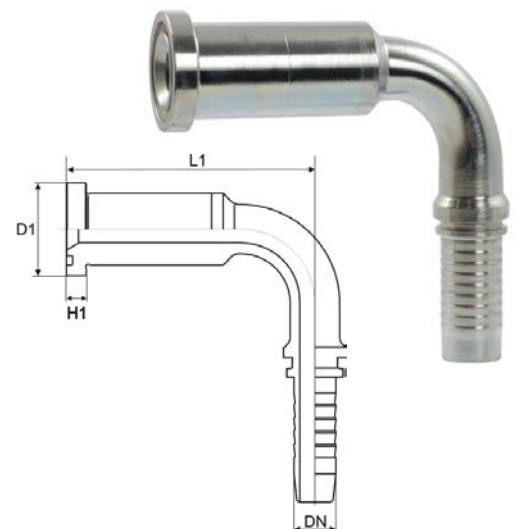


SFS 45° Flanschmatur Typ XHF ..1/4 / SFS 45° flange fitting type XHF ..1/4						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
226.510	XHF 12/31,7/4	•	12	31,7	1/2"	7,8
226.511	XHF 12/41,3/4		12	41,3	3/4"	8,8
226.515	XHF 16/31,7/4		16	31,7	1/2"	7,8
226.516	XHF 16/41,3/4		16	41,3	3/4"	8,8
226.520	XHF 20/41,3/4	•	20	41,3	3/4"	8,8
226.521	XHF 20/47,6/4		20	47,6	1"	9,5
226.525	XHF 25/41,3/4		25	41,3	3/4"	8,8
226.526	XHF 25/47,6/4	•	25	47,6	1"	9,5
226.527	XHF 25/54,0/4		25	54,0	1.1/4"	10,3
226.530	XHF 32/54,0/4	•	32	54,0	1.1/4"	10,3
226.531	XHF 32/63,5/4		32	63,5	1.1/2"	12,6
226.535	XHF 40/63,5/4	•	40	63,5	1.1/2"	12,6
226.536	XHF 40/79,4/4		40	79,4	2"	12,6
226.540	XHF 50/79,4/4	•	50	79,4	2"	12,6

SFS 90° Flanschmatur Typ XHF ../9 / SFS 90° flange fitting type XHF ../9						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
226.470	XHF 12/31,7/9	•	12	31,7	1/2"	7,8
226.471	XHF 12/41,3/9		12	41,3	3/4"	8,8
226.475	XHF 16/31,7/9		16	31,7	1/2"	7,8
226.476	XHF 16/41,3/9		16	41,3	3/4"	8,8
226.480	XHF 20/41,3/9	•	20	41,3	3/4"	8,8
226.481	XHF 20/47,6/9		20	47,6	1"	9,5
226.485	XHF 25/41,3/9		25	41,3	3/4"	8,8
226.486	XHF 25/47,6/9	•	25	47,6	1"	9,5
226.487	XHF 25/54,0/9		25	54,0	1.1/4"	10,3
226.490	XHF 32/54,0/9	•	32	54,0	1.1/4"	10,3
226.491	XHF 32/63,5/9		32	63,5	1.1/2"	12,6
226.495	XHF 40/63,5/9	•	40	63,5	1.1/2"	12,6
226.496	XHF 40/79,4/9		40	79,4	2"	12,6
226.500	XHF 50/79,4/9	•	50	79,4	2"	12,6



SFS 90° Flanschmatur lange Ausführung Typ XHF ../9-L / SFS 90° flange fitting long version							
Schwere Baureihe / Heavy series							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)	L1 (mm)
228.050	XHF 12/31,7/9-L	•	12	31,7	1/2"	7,8	73
228.060	XHF 20/41,3/9-L	•	20	41,3	3/4"	8,8	123
228.065	XHF 25/47,6/9-L	•	25	47,6	1"	9,5	127
228.070	XHF 32/54,0/9-L	•	32	54,0	1.1/4"	10,3	178



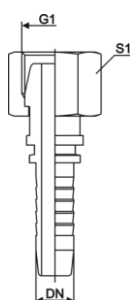
Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
D1 (mm) Durchmesser / Diameter
D1 (inch) Durchmesser / Diameter
H1 (mm) Höhe / Height
L1 (mm) Länge / Length



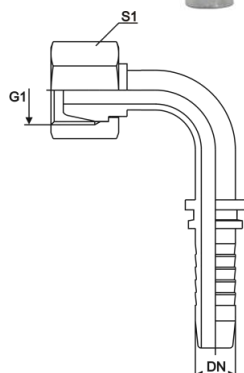
Vollflansche / Halbflansche
 Flange clamps / Split flange halves
 Seite / page 150



Dichtungen
 Seals
 Seite / page 151

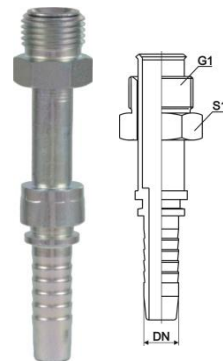


DKF - Pressarmatur Typ XPDF / DKF - fitting type XPDF					
24° Dichtkegel mit metrischer Überwurfmutter 24° sealing cone with metric union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
225.301	XPDF 08/20/13,25		08	M20x1,5	24
225.302	XPDF 10/20/13,25	•	10	M20x1,5	24
225.304	XPDF 10/24/16,75		10	M24x1,5	30
225.303	XPDF 12/24/16,75	•	12	M24x1,5	30
225.305	XPDF 16/30/21,25	•	16	M30x1,5	36
225.306	XPDF 20/30/21,25		20	M30x1,5	36
225.307	XPDF 20/36/26,75	•	20	M36x1,5	46
225.308	XPDF 25/45/33,50	•	25	M45x1,5	55
225.309	XPDF 32/52	•	32	M52x1,5	65

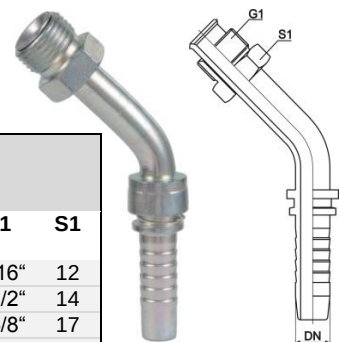


90° DKF - Pressarmatur Typ XPKF / 90° DKF - fitting type XPKF					
24° Dichtkegel mit metrischer Überwurfmutter 24° sealing cone with metric union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
225.320	XPKF 08/20/13,25		08	M20x1,5	24
225.322	XPKF 10/20/13,25	•	10	M20x1,5	24
225.325	XPKF 12/24/16,75	•	12	M24x1,5	30
225.328	XPKF 16/30/21,25	•	16	M30x1,5	36
225.330	XPKF 20/36/26,75	•	20	M36x1,5	46

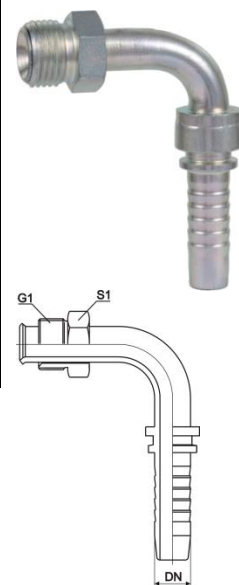
Pressarmatur Typ XPRUS / Fitting type XPRUS					
Rohrstutzen mit 45°-Bördel, UNF-Überwurfschraube					
Pipe stud with 45° flare, UNF union nut					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
225.050	XPRUS 06 7/16"	•	06	7/16"	12
225.051	XPRUS 06 1/2"		06	1/2"	14
225.055	XPRUS 08 7/16"		08	7/16"	12
225.056	XPRUS 08 1/2"	•	08	1/2"	14
225.057	XPRUS 08 5/8"		08	5/8"	17
225.060	XPRUS 10 7/16"		10	7/16"	12
225.061	XPRUS 10 1/2"		10	1/2"	14
225.062	XPRUS 10 5/8"	•	10	5/8"	17
225.063	XPRUS 10 11/16"		10	11/16"	19
225.065	XPRUS 12 3/4"	•	12	3/4"	19



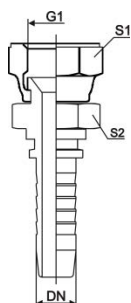
45° Pressarmatur Typ XPKUS ..14 / 45° fitting type XPKUS ..14					
Rohrstutzen mit 45°-Bördel, UNF-Überwurfschraube					
Pipe stud with 45° flare, UNF union nut					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
225.090	XPKUS 10 7/16" /4		10	7/16"	12
225.091	XPKUS 10 1/2" /4		10	1/2"	14
225.092	XPKUS 10 5/8" /4	•	10	5/8"	17
225.093	XPKUS 10 11/16" /4		10	3/4"	19



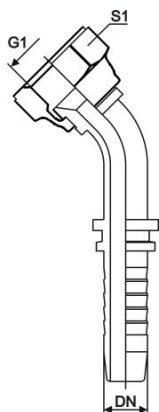
90° Pressarmatur Typ XPKUS.. /9 / 90° fitting type XPKUS .. /9					
Rohrstutzen mit 45°-Bördel, UNF-Überwurfschraube					
Pipe stud with 45° flare, UNF union nut					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
225.100	XPKUS 06 7/16" /9	•	06	7/16"	12
225.101	XPKUS 06 1/2" /9		06	1/2"	14
225.105	XPKUS 08 7/16" /9		08	7/16"	12
225.106	XPKUS 08 1/2" /9	•	08	1/2"	14
225.107	XPKUS 08 5/8" /9		08	5/8"	17
225.110	XPKUS 10 7/16" /9		10	7/16"	12
225.111	XPKUS 10 1/2" /9		10	1/2"	14
225.112	XPKUS 10 5/8" /9	•	10	5/8"	17
225.113	XPKUS 10 11/16" /9		10	11/16"	19
225.115	XPKUS 12 3/4" /9	•	12	3/4"	19



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon

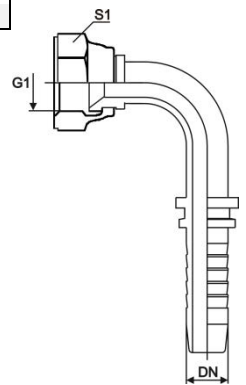


JIS - Pressarmatur Typ XPJ / JIS fitting type XPJ						
Dichtkopf mit Innenkonus, metrische Überwurfmutter <i>Japanese connector. Sealing head with inside cone, metric union nut</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
209.001	XPJ 06/14	•	06	M14x1,5	19	17
209.008	XPJ 08/16	•	08	M16x1,5	22	17
209.009	XPJ 10/14		10	M14x1,5	19	17
209.007	XPJ 10/16		10	M16x1,5	22	17
209.002	XPJ 10/18	•	10	M18x1,5	24	19
209.003	XPJ 12/22	•	12	M22x1,5	27	22
209.004	XPJ 12/24		12	M24x1,5	30	27
209.005	XPJ 16/24	•	16	M24x1,5	30	27
209.006	XPJ 20/30	•	20	M30x1,5	36	30
209.011	XPJ 25/33	•	25	M33x1,5	41	36
209.012	XPJ 32/36	•	32	M36x1,5	46	46
209.013	XPJ 40/42	•	40	M42x1,5	50	50

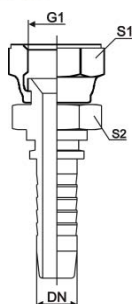


45° JIS - Pressarmatur Typ XPKJ ../4 / JIS 45° fitting type XPKJ ../4					
Dichtkopf mit Innenkonus, metrische Überwurfmutter <i>Japanese connector. Sealing head with inside cone, metric union nut</i>					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
209.035	XPKJ 06/14/4	•	06	M14x1,5	19
209.036	XPKJ 08/16/4	•	08	M16x1,5	22
209.037	XPKJ 10/14/4		10	M14x1,5	19
209.039	XPKJ 10/18/4	•	10	M18x1,5	24
209.040	XPKJ 12/22/4	•	12	M22x1,5	27
209.042	XPKJ 16/24/4	•	16	M24x1,5	30
209.043	XPKJ 20/30/4	•	20	M30x1,5	36
209.044	XPKJ 25/33/4	•	25	M33x1,5	41

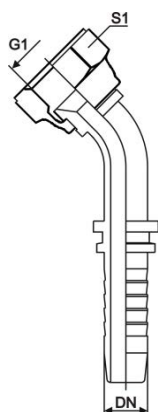
90° JIS - Pressarmatur Typ XPKJ ../9 / JIS 90° fitting type XPKJ ../9					
Dichtkopf mit Innenkonus, metrische Überwurfmutter					
Japanese connector. Sealing head with inside cone, metric union nut					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
209.050	XPKJ 06/14/9	•	06	M14x1,5	19
209.051	XPKJ 08/16/9	•	08	M16x1,5	22
209.052	XPKJ 10/14/9		10	M14x1,5	19
209.053	XPKJ 10/18/9	•	10	M18x1,5	24
209.054	XPKJ 12/22/9	•	12	M22x1,5	27
209.057	XPKJ 16/24/9	•	16	M24x1,5	30
209.058	XPKJ 20/30/9	•	20	M30x1,5	36
209.059	XPKJ 25/33/9	•	25	M33x1,5	41



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon
S2 Schlüsselweite / Hexagon

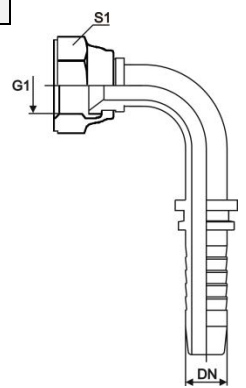


DKZI - Pressarmatur Typ XPDZI / DKZI fitting type XPDZI						
Dichtkopf mit Innenkonus, BSP-Überwurfmutter Japanese connector. Sealing head with inside cone, BSP union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
213.201	XPDZI 06 1/4"	•	06	1/4"	19	17
213.202	XPDZI 06 3/8"		06	3/8"	22	19
213.205	XPDZI 10 3/8"	•	10	3/8"	22	19
213.207	XPDZI 12 1/2"	•	12	1/2"	27	22
213.208	XPDZI 20 3/4"	•	20	3/4"	32	30
213.210	XPDZI 25 1"	•	25	1"	38	36
213.212	XPDZI 32 1.1/4"	•	32	1.1/4"	50	46
213.215	XPDZI 40 1.1/2"	•	40	1.1/2"	55	50



45° DKZI - Pressarmatur Typ XPKZI ../4 / 45° DKZI fitting type XPKZI ../4					
Dichtkopf mit Innenkonus, BSP-Überwurfmutter/ Japanese connector. Sealing head with inside cone, BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
213.250	XPKZI 06 1/4"/4	•	06	1/4"	19
213.253	XPKZI 10 3/8"/4	•	10	3/8"	22
213.254	XPKZI 12 1/2"/4	•	12	1/2"	27
213.255	XPKZI 20 3/4"/4	•	20	3/4"	32
213.256	XPKZI 25 1"/4	•	25	1"	38
213.257	XPKZI 32 1.1/4"/4	•	32	1.1/4"	50
213.258	XPKZI 40 1.1/2"/4	•	40	1.1/2"	55

90° DKZI - Pressarmatur Typ XPKZI ../9 I 90° DKZI fitting type XPKZI ../9					
Dichtkopf mit Innenkonus, BSP-Überwurfmutter Japanese connector. Sealing head with inside cone, BSP union nut					
Art. Nr.	Bezeichnung	Standard	DN	G1	S1
Art. N°	Description				
213.231	XPKZI 06 1/4"/9	•	06	1/4"	19
213.234	XPKZI 10 3/8"/9	•	10	3/8"	22
213.235	XPKZI 12 1/2"/9	•	12	1/2"	27
213.236	XPKZI 20 3/4"/9	•	20	3/4"	32
213.237	XPKZI 25 1"/9	•	25	1"	38
213.238	XPKZI 32 1.1/4"/9	•	32	1.1/4"	50
213.239	XPKZI 40 1.1/2"/9	•	40	1.1/2"	55



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon
S2 Schlüsselweite / Hexagon



WEO - Pressarmatur Typ XPWS / WEO fitting type XPWS					
Stecker / Plug					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	WEO	WP (bar)
229.002	XPWS 06 1/4"	•	06	1/4"	350
229.003	XPWS 06 3/8"		06	3/8"	350
229.005	XPWS 08 3/8"		08	3/8"	350
229.008	XPWS 10 3/8"	•	10	3/8"	350
229.009	XPWS 10 1/2"		10	1/2"	350
229.011	XPWS 12 1/2"	•	12	1/2"	350
229.012	XPWS 12 3/4"		12	3/4"	350
229.014	XPWS 16 3/4"		16	3/4"	350
229.016	XPWS 20 3/4"	•	20	3/4"	350
229.018	XPWS 25 1"	•	25	1"	250



45° WEO - Pressarmatur Typ XPKWS../4 / 45° WEO fitting type XPKWS../4					
Stecker / Plug					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	WEO	WP (bar)
229.025	XPKWS 06 1/4" /4	•	06	1/4"	350
229.026	XPKWS 06 3/8" /4		06	3/8"	350
229.028	XPKWS 08 3/8" /4		08	3/8"	350
229.030	XPKWS 10 3/8" /4	•	10	3/8"	350
229.031	XPKWS 10 1/2" /4		10	1/2"	350
229.034	XPKWS 12 1/2" /4	•	12	1/2"	350
229.035	XPKWS 12 3/4" /4		12	3/4"	350
229.037	XPKWS 16 3/4" /4		16	3/4"	350
229.040	XPKWS 20 3/4" /4	•	20	3/4"	350

90° WEO - Pressarmatur Typ XPKWS../9 / 90° WEO fitting type XPKWS../9					
Stecker / Plug					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	WEO	WP (bar)
229.045	XPKWS 06 1/4" /9	•	06	1/4"	350
229.046	XPKWS 06 3/8" /9		06	3/8"	350
229.048	XPKWS 08 3/8" /9		08	3/8"	350
229.050	XPKWS 10 3/8" /9	•	10	3/8"	350
229.051	XPKWS 10 1/2" /9		10	1/2"	350
229.054	XPKWS 12 1/2" /9	•	12	1/2"	350
229.055	XPKWS 12 3/4" /9		12	3/4"	350
229.057	XPKWS 16 3/4" /9		16	3/4"	350
229.059	XPKWS 20 3/4" /9	•	20	3/4"	350



WEO Lösering Typ WEO-LR / WEO release ring type WEO-LR		
für Stecker		
Art. Nr.	Bezeichnung Description	WEO
277.340	WEO-LR 1/4"	1/4"
277.341	WEO-LR 3/8"	3/8"
277.342	WEO-LR 1/2"	1/2"
277.343	WEO-LR 3/4"	3/4"
277.344	WEO-LR 1"	1"



WEO Stopring Typ WEO-SR / WEO stop ring type WEO-SR		
für Stecker		
Art. Nr.	Bezeichnung Description	WEO
277.350	WEO-SR 1/4"	1/4"
277.351	WEO-SR 3/8"	3/8"
277.352	WEO-SR 1/2"	1/2"
277.353	WEO-SR 3/4"	3/4"
277.354	WEO-SR 1"	1"



WEO Pressarmatur Typ XPWM / WEO fitting type XPWM					
Art. Nr.	Bezeichnung Description	Standard	DN	WEO	WP (bar)
229.100	XPWM 06 1/4"	•	06	1/4"	350
229.102	XPWM 10 3/8"	•	10	3/8"	350
229.104	XPWM 12 1/2"	•	12	1/2"	350
229.106	XPWM 20 3/4"	•	20	3/4"	350
229.108	XPWM 25 1"	•	25	1"	250



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
WEO Baugröße / Size
WP (bar) Betriebsdruck / Working pressure



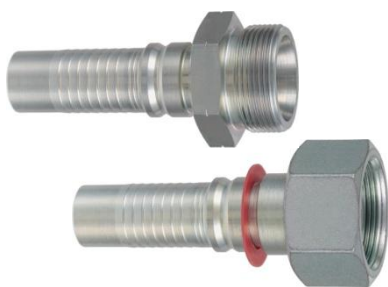
WEO-Muffen
WEO sockets
Seite / page 134



WEO Adapter
Seite / page 134



DKOS
metrisch, schwere Baureihe
metric, heavy series
Seite / page 58



DKR
BSP-Gewinde, 60°-Konus
BSP thread, 60° cone
Seite / page 59



DKJ
UNF-Gewinde, 74°-Konus
UNF thread, 74° cone
Seite / page 60



ORFS
UNF-Gewinde, flachdichtend
UNF thread, flat sealing
Seite / page 61



AGN / AGR-k
NPT / zöllig konisch (BSPT)
NPT / BSPT
Seite / page 65



SFL

SAE-Flansch 3.000 psi

SAE flange fitting 3,000 psi

Seite / page 62



SFS

SAE-Flansch 6.000 psi

SAE flange fitting 6,000 psi

Seite / page 63



CAT

Cat-Flansch

CAT flange fitting

Seite / page 64





DKOS Pressarmatur Typ RPDMO / DKOS fitting type RPDMO							
Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with metric union nut.							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1	
344.999	RPDMO 20/30/20		20	M30x2	S20	41	
345.000	RPDMO 20/36/25 SW46	•	20	M36x2	S25	46	
345.001	RPDMO 20/36/25 SW41		20	M36x2	S25	41	
345.005	RPDMO 25/36/25		25	M36x2	S25	46	
345.006	RPDMO 25/42/30	•	25	M42x2	S30	50	
345.010	RPDMO 32/52/38	•	32	M52x2	S38	60	
345.015	RPDMO 40/52/38	•	40	M52x2	S38	60	



45° DKOS Pressarmatur Typ RPKMO ../4 / DKOS 45° fitting type RPKMO../4							
Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with metric union nut.							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1	
345.020	RPKMO 20/36/25/4	•	20	M 36x2	S25	46	
345.025	RPKMO 25/36/25/4		25	M 36x2	S25	46	
345.026	RPKMO 25/42/30/4	•	25	M 42x2	S30	50	
345.030	RPKMO 32/52/38/4	•	32	M 52x2	S38	60	



90° DKOS Pressarmatur Typ RPKMO ../9 / DKOS 90° fitting type RPKMO../9							
24 Schwere Baureihe. 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. Heavy series. 24° sealing cone with metric union nut.							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	DKO	S1	
345.034	RPKMO 20/30/20/9		20	M 30x2	S20	41	
345.035	RPKMO 20/36/25/9	•	20	M 36x2	S25	46	
345.040	RPKMO 25/36/25/9		25	M 36x2	S25	46	
345.041	RPKMO 25/42/30/9	•	25	M 42x2	S30	50	
345.045	RPKMO 32/52/38/9	•	32	M 52x2	S38	60	



CES Pressarmatur Typ RPAM / CES fitting type RPAM							
Schwere Baureihe. Außengewinde mit Schneidringsitz (24° Innenkonus). Heavy series. Male thread with cutting ring fit (24° inside cone).							
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	R1	S1	
345.050	RPAM 20/36/25	•	20	M 36x2	S25	36	
345.055	RPAM 25/42/30	•	25	M 42x2	S30	46	
345.060	RPAM 32/52/38	•	32	M 52x2	S38	55	

DKR Pressarmatur Typ RPDZ / DKR fitting type RPDZ					
60° Dichtkegel mit BSP-Überwurfmutter / 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.100	RPDZ 20 3/4"	•	20	3/4"	32
345.101	RPDZ 20 1"		20	1"	38
345.105	RPDZ 25 1"	•	25	1"	38
345.110	RPDZ 32 1.1/4"	•	32	1.1/4"	50
345.111	RPDZ 32 1.1/2"		32	1.1/2"	55
345.115	RPDZ 40 1.1/2"	•	40	1.1/2"	55
345.120	RPDZ 50 2"	•	50	2"	70



45° DKR Pressarmatur Typ RPKZ ..1/4 / DKR 45° fitting type RPKZ ..1/4					
60° Dichtkegel mit BSP-Überwurfmutter / 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.125	RPKZ 20 3/4"/4	•	20	3/4"	32
345.130	RPKZ 25 1"/4	•	25	1"	38
345.135	RPKZ 32 1 1/4"/4	•	32	1.1/4"	50
345.140	RPKZ 40 1 1/2"/4	•	40	1.1/2"	55
345.145	RPKZ 50 2"/4	•	50	2"	70



90° DKR Pressarmatur Typ RPKZ ..1/9 / DKR 90° fitting type RPKZ ..1/9					
60° Dichtkegel mit BSP-Überwurfmutter / 60° sealing cone with BSP union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.150	RPKZ 20 3/4"/9	•	20	3/4"	32
345.155	RPKZ 25 1"/9	•	25	1"	38
345.156	RPKZ 25 1 1/4"/9		25	1.1/4"	50
345.160	RPKZ 32 1 1/4"/9	•	32	1.1/4"	50
345.165	RPKZ 40 1 1/2"/9	•	40	1.1/2"	55
345.170	RPKZ 50 2"/9	•	50	2"	70



AGR Pressarmatur Typ RPAZ / AGR fitting type RPAZ					
BSP-Außengewinde (60° Innenkonus) / BSP male thread (60° inside cone)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.175	RPAZ 20 3/4"	•	20	3/4"	32
345.176	RPAZ 20 1"		20	1"	41
345.180	RPAZ 25 1"	•	25	1"	41
345.181	RPAZ 25 1 1/4"		25	1.1/4"	50
345.185	RPAZ 32 1 1/4"	•	32	1.1/4"	50
345.190	RPAZ 40 1 1/2"	•	40	1.1/2"	55
345.195	RPAZ 50 2"	•	50	2"	70



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
DKO Dichtkopf mit O-Ring / Sealing cone with O-Ring
R1 Rohrgröße / Pipe size
S1 Schlüsselweite / Hexagon



DKJ Pressarmatur Typ RPDU / DKJ fitting type RPDU					
JIC Dichtkopf (74° Innenkonus) mit UNF-Überwurfmutter / JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.200	RPDU 20 1.1/16"	•	20	1.1/16"	32
345.201	RPDU 20 1.5/16"		20	1.5/16"	41
345.205	RPDU 25 1.5/16"	•	25	1.5/16"	41
345.210	RPDU 32 1.5/16"		32	1.5/16"	41
345.211	RPDU 32 1.5/8"	•	32	1.5/8"	50
345.215	RPDU 40 1.7/8"	•	40	1.7/8"	55
345.220	RPDU 50 2.1/2"	•	50	2.1/2"	70



45° DKJ Pressarmatur Typ RPKU ../4 / DKJ 45° fitting type RPKU ../4					
JIC Dichtkopf (74° Innenkonus) mit UNF-Überwurfmutter / JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.225	RPKU 20 1.1/16"/4	•	20	1.1/16"	32
345.226	RPKU 20 1.3/16"/4		20	1.3/16"	36
345.227	RPKU 20 1.5/16"/4		20	1.5/16"	41
345.230	RPKU 25 1.5/16"/4	•	25	1.5/16"	41
345.235	RPKU 32 1.5/8"/4	•	32	1.5/8"	50
345.240	RPKU 40 1.7/8"/4	•	40	1.7/8"	55
345.245	RPKU 50 2.1/2"/4	•	50	2.1/2"	70



90° DKJ Pressarmatur Typ RPKU ../9 / DKJ 90° fitting type RPKU../9					
JIC Dichtkopf (74° Innenkonus) mit UNF-Überwurfmutter / JIC sealing cone (74° inside cone) with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.250	RPKU 20 1.1/16"/9	•	20	1.1/16"	32
345.251	RPKU 20 1.3/16"/9		20	1.3/16"	36
345.252	RPKU 20 1.5/16"/9		20	1.5/16"	41
345.255	RPKU 25 1.5/16"/9	•	25	1.5/16"	41
345.256	RPKU 25 1.5/8"/9		25	1.5/8"	50
345.260	RPKU 32 1.5/8"/9	•	32	1.5/8"	50
345.265	RPKU 40 1.7/8"/9	•	40	1.7/8"	55
345.270	RPKU 50 2.1/2"/9	•	50	2.1/2"	70



AGJ Pressarmatur Typ RPAU / AGJ fitting type RPAU					
JIC Außengewinde (74° Außenkonus) / JIC male thread (74° outside cone)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.275	RPAU 20 1.1/16"	•	20	1.1/16"	27
345.280	RPAU 25 1.5/16"	•	25	1.5/16"	34
345.285	RPAU 32 1.5/8"	•	32	1.5/8"	42
345.290	RPAU 40 1.7/8"	•	40	1.7/8"	50
345.295	RPAU 50 2.1/2"	•	50	2.1/2"	65

ORFS-Pressarmatur Typ RPDUF / ORFS fitting type RPDUF					
Flachdichtkopf mit UNF-Überwurfmutter. / Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.699	RPDUF 20 1"		20	1"	30
345.700	RPDUF 20 1.3/16"	•	20	1.3/16"	36
345.701	RPDUF 20 1.7/16"		20	1.7/16"	41
345.703	RPDUF 25 1.7/16"	•	25	1.7/16"	41
345.704	RPDUF 25 1.11/16"		25	1.11/16"	50
345.705	RPDUF 32 1.11/16"	•	32	1.11/16"	50
345.707	RPDUF 40 2"	•	40	2"	60



45° ORFS-Pressarmatur Typ RPKUF../4 / ORFS 45 ° fitting type RPKUF ../4					
Flachdichtkopf mit UNF-Überwurfmutter. / Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.710	RPKUF 20 1.3/16"/4	•	20	1.3/16"	36
345.711	RPKUF 20 1.7/16"/4		20	1.7/16"	41
345.713	RPKUF 25 1.7/16"	•	25	1.7/16"	41
345.715	RPKUF 32 1.11/16"/4	•	32	1.11/16"	50
345.717	RPKUF 40 2"/4	•	40	2"	60



90° ORFS-Pressarmatur Typ RPKUF../9 / ORFS 90 ° fitting type RPKUF ../9					
Flachdichtkopf mit UNF-Überwurfmutter. / Flat sealing head with UNF union nut					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.720	RPKUF 20 1.3/16"/9	•	20	1.3/16"	36
345.721	RPKUF 20 1.7/16"/9		20	1.7/16"	41
345.723	RPKUF 25 1.7/16"/9	•	25	1.7/16"	41
345.725	RPKUF 32 1.11/16"	•	32	1.11/16"	50
345.727	RPKUF 40 2"/9	•	40	2"	60



ORFS-Pressarmatur Typ RPAUF / ORFS fitting type RPAUF					
UNF-Aussengewinde, flachdichtend mit O-Ring (NBR). / UNF male thread, flat sealing with O-ring (NBR)					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.730	RPAUF 20 1.3/16"	•	20	1.3/16"	32
345.733	RPAUF 25 1.7/16"	•	25	1.7/16"	38
345.735	RPAUF 32 1.11/16"	•	32	1.11/16"	46



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon



SFL Flanschmatur Typ RHF / SFL flange fitting type RHF						
<i>Leichte Baureihe / Light series</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.400	RHF 20/38,1	•	20	38,1	3/4"	6,7
345.401	RHF 20/44,5		20	44,5	1"	8,0
345.405	RHF 25/44,5	•	25	44,5	1"	8,0
345.406	RHF 25/50,8		25	50,8	1.1/4"	8,0
345.410	RHF 32/50,8	•	32	50,8	1.1/4"	8,0
345.411	RHF 32/60,3		32	60,3	1.1/2"	8,0
345.415	RHF 40/60,3	•	40	60,3	1.1/2"	8,0
345.416	RHF 40/71,4		40	71,4	2"	9,5
345.420	RHF 50/71,4	•	50	71,4	2"	9,5



SFL 45° Flanschmatur Typ RHF ..1/4 / 45° SFL flange fitting type RHF ..1/4						
<i>Leichte Baureihe / Light series</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.425	RHF 20/38,1/4	•	20	38,1	3/4"	6,7
345.426	RHF 20/44,5/4		20	44,5	1"	8,0
345.430	RHF 25/44,5/4	•	25	44,5	1"	8,0
345.431	RHF 25/50,8/4		25	50,8	1.1/4"	8,0
345.435	RHF 32/50,8/4	•	32	50,8	1.1/4"	8,0
345.436	RHF 32/60,3/4		32	60,3	1.1/2"	8,0
345.440	RHF 40/60,3/4	•	40	60,3	1.1/2"	8,0
345.441	RHF 40/71,4/4		40	71,4	2"	9,5
345.445	RHF 50/71,4/4	•	50	71,4	2"	9,5



SFL 90° Flanschmatur Typ RHF ..1/9 / 90° SFL flange fitting type RHF ..1/9						
<i>Leichte Baureihe / Light series</i>						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.450	RHF 20/38,1/9	•	20	38,1	3/4"	6,7
345.451	RHF 20/44,5/9		20	44,5	1"	8,0
345.455	RHF 25/44,5/9	•	25	44,5	1"	8,0
345.456	RHF 25/50,8/9		25	50,8	1.1/4"	8,0
345.460	RHF 32/50,8/9	•	32	50,8	1.1/4"	8,0
345.461	RHF 32/60,3/9		32	60,3	1.1/2"	8,0
345.465	RHF 40/60,3/9	•	40	60,3	1.1/2"	8,0
345.466	RHF 40/71,4/9		40	71,4	2"	9,5
345.470	RHF 50/71,4/9	•	50	71,4	2"	9,5

SFS Flanscharmatur Typ RHF / SFS flange fitting type RHF						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.500	RHF 20/41,3	•	20	41,3	3/4"	8,8
345.501	RHF 20/47,6		20	47,6	1"	9,5
345.505	RHF 25/41,3		25	41,3	3/4"	8,8
345.506	RHF 25/47,6	•	25	47,6	1"	9,5
345.507	RHF 25/54,0		25	54,0	1.1/4"	10,3
345.510	RHF 32/47,6		32	47,6	1"	9,5
345.511	RHF 32/54,0	•	32	54,0	1.1/4"	10,3
345.512	RHF 32/63,5		32	63,5	1.1/2"	12,6
345.515	RHF 40/54,0		40	54,0	1.1/4"	10,3
345.516	RHF 40/63,5	•	40	63,5	1.1/2"	12,6
345.517	RHF 40/79,4		40	79,4	2"	12,6
345.520	RHF 50/79,4	•	50	79,4	2"	12,6



SFS 45° Flanscharmatur Typ RHF..I4 / 45° SFS flange fitting type RHF ..I4						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.525	RHF 20/41,3/4	•	20	41,3	3/4"	8,8
345.526	RHF 20/47,6/4		20	47,6	1"	9,5
345.530	RHF 25/41,3/4		25	41,3	3/4"	8,8
345.531	RHF 25/47,6/4	•	25	47,6	1"	9,5
345.532	RHF 25/54,0/4		25	54,0	1.1/4"	10,3
345.535	RHF 32/47,6/4		32	47,6	1"	9,5
345.536	RHF 32/54,0/4	•	32	54,0	1.1/4"	10,3
345.537	RHF 32/63,5/4		32	63,5	1.1/2"	12,6
345.540	RHF 40/63,5/4	•	40	63,5	1.1/2"	12,6
345.541	RHF 40/79,4/4		40	79,4	2"	12,6
345.545	RHF 50/79,4/4	•	50	79,4	2"	12,6



SFS 90° Flanscharmatur Typ RHF..I9 / 90° SFS flange fitting type RHF ..I9						
Schwere Baureihe / Heavy series						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.550	RHF 20/41,3/9	•	20	41,3	3/4"	8,8
345.551	RHF 20/47,6/9		20	47,6	1"	9,5
345.555	RHF 25/41,3/9		25	41,3	3/4"	8,8
345.556	RHF 25/47,6/9	•	25	47,6	1"	9,5
345.557	RHF 25/54,0/9		25	54,0	1.1/4"	10,3
345.560	RHF 32/47,6/9		32	47,6	1"	9,5
345.561	RHF 32/54,0/9	•	32	54,0	1.1/4"	10,3
345.562	RHF 32/63,5/9		32	63,5	1.1/2"	12,6
345.565	RHF 40/63,5/9	•	40	63,5	1.1/2"	12,6
345.566	RHF 40/79,4/9		40	79,4	2"	12,6
345.570	RHF 50/79,4/9	•	50	79,4	2"	12,6



Standard
DN
D1 (mm)
D1 (inch)
H1 (mm)

Standardgröße / Standard size
Durchmesser Nominal / Diameter nominal
Durchmesser / Diameter
Durchmesser / Diameter
Höhe / Height



Vollflansche / Halbflansche
Seite 150



Dichtungen
Seite 151



CAT-Flansch Pressarmatur Typ RCHF / CAT flange fitting type RCHF						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.600	RCHF 20/41,3	•	20	41,3	3/4"	14,2
345.601	RCHF 20/47,6		20	47,6	1"	14,2
345.605	RCHF 25/47,6	•	25	47,6	1"	14,2
345.606	RCHF 25/54,0		25	54,0	1.1/4"	14,2
345.610	RCHF 32/54,0	•	32	54,0	1.1/4"	14,2
345.615	RCHF 40/63,5	•	40	63,5	1.1/2"	14,2



45° CAT-Flansch Pressarmatur Typ RCHF ..1/4 / 45° CAT flange fitting type RCHF ..1/4						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.620	RCHF 20/41,3/4	•	20	41,3	3/4"	14,2
345.625	RCHF 25/47,6/4	•	25	47,6	1"	14,2
345.630	RCHF 32/54,0/4	•	32	54,0	1.1/4"	14,2
345.635	RCHF 40/63,5/4	•	40	63,5	1.1/2"	14,2



90° CAT-Flansch Pressarmatur Typ RCHF ..1/9 / 90° CAT flange fitting type RCHF ..1/9						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)	D1 (inch)	H1 (mm)
345.640	RCHF 20/41,3/9	•	20	41,3	3/4"	14,2
345.643	RCHF 25/47,6/9	•	25	47,6	1"	14,2
345.644	RCHF 25/54,0/9		25	54,0	1.1/4"	14,2
345.646	RCHF 32/54,0/9	•	32	54,0	1.1/4"	14,2
345.648	RCHF 40/63,5/9	•	40	63,5	1.1/2"	14,2

AGN Pressarmatur Typ RPAN / AGN fitting type RPAN					
NPT Aussengewinde / NPT male thread					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.325	RPAN 20 3/4"	•	20	3/4"	27
345.330	RPAN 25 1"	•	25	1"	36
345.335	RPAN 32 1 1/4"	•	32	1.1/4"	46
345.340	RPAN 40 1 1/2"	•	40	1.1/2"	50
345.345	RPAN 50 2"	•	50	2"	65



AGR-k Pressarmatur Typ RPAZK / AGR-k fitting type RPAZK					
BSPT-Aussengewinde, konisch / BSPT male thread					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
345.300	RPAZK 20 3/4"	•	20	3/4"	27
345.305	RPAZK 25 1"	•	25	1"	36
345.310	RPAZK 32 1.1/4"	•	32	1.1/4"	46
345.315	RPAZK 40 1.1/2"	•	40	1.1/2"	50
345.320	RPAZK 50 2"	•	50	2"	65



Standard	Standardgröße / Standard size
DN	Durchmesser Nominal / Diameter nominal
D1 (mm)	Durchmesser / Diameter
D1 (inch)	Durchmesser / Diameter
H1 (mm)	Höhe / Height
G1	Gewinde / Thread
S1	Schlüsselweite / Hexagon



BE / CE

Rohrstutzen / Aussengewinde

Pipe stud / male thread

Seite / page 68 / 69



DKR

BSP-Gewinde, 60°-Konus

BSP thread, 60° cone

Seite / page 70 / 71



DKJ

UNF-Gewinde, 74°-Konus

UNF thread, 74° cone

Seite / page 72 / 73



AGN / AGR-k

NPT / zöllig konisch (BSPT)

NPT / BSPT

Seite / page 74



RN

Ringstutzen

Banjo nipple

Seite / page 75



Schraubfassung 1SN Typ IFAS ...-1 / Ferrule type IFAS ...-1		
<i>Schälfreie Montage / No skive</i>		
Art. Nr.	Bezeichnung	DN
Art. N°	Description	
235.000	IFAS 06-1	06
235.001	IFAS 08-1	08
235.002	IFAS 10-1	10
235.003	IFAS 12-1	12
235.004	IFAS 16-1	16
235.005	IFAS 20-1	20
235.006	IFAS 25-1	25



Schraubfassung 2SN Typ IFAS ...-2 / Ferrule type IFAS ...-2		
<i>Schälfreie Montage / No skive</i>		
Art. Nr.	Bezeichnung	DN
Art. N°	Description	
235.010	IFAS 06-2	06
235.011	IFAS 08-2	08
235.012	IFAS 10-2	10
235.013	IFAS 12-2	12
235.014	IFAS 16-2	16
235.015	IFAS 20-2	20
235.016	IFAS 25-2	25





BE - Schraubarmatur Typ IR / BE- Screw fitting type IR					
Rohrstutzen / metric Standpipe					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1	S1
235.350	IR 06/06		06	L/S 06	12
235.351	IR 06/08	•L	06	L/S 08	12
235.352	IR 06/10	•S	06	L/S 10	12
235.353	IR 06/12		06	L/S 12	14
235.355	IR 08/08		08	L/S 08	14
235.356	IR 08/10	•L	08	L/S 10	14
235.357	IR 08/12	•S	08	L/S 12	14
235.360	IR 10/10		10	L/S 10	17
235.361	IR 10/12	•L	10	L/S 12	17
235.362	IR 10/14	•	10	S14	17
235.363	IR 10/15		10	L15	17
235.365	IR 12/15	•	12	L15	19
235.366	IR 12/16	•	12	S16	19
235.367	IR 12/18		12	L18	19
235.370	IR 16/18	•	16	L18	22
235.371	IR 16/20	•	16	S20	22
235.375	IR 20/20*		20	S20	27
235.376	IR 20/22*	•	20	L22	27
235.377	IR 20/25*	•	20	S25	27
235.380	IR 25/28*	•	25	L28	32
235.381	IR 25/30*	•	25	S30	32



45° BE - Schraubarmatur Typ IKS ../4 / 45° BE- Screw fitting type IKS ../4					
Rohrstutzen / metric Standpipe					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1	S1
235.400	IKS 06/06/4		06	L/S 06	12
235.401	IKS 06/08/4	•L	06	L/S 08	14
235.402	IKS 06/10/4	•S	06	L/S 10	14
235.405	IKS 08/10/4	•L	08	L/S 10	14
235.406	IKS 08/12/4	•S	08	L/S 12	17
235.410	IKS 10/12/4	•L	10	L/S 12	19
235.411	IKS 10/14/4	•	10	S14	19
235.415	IKS 12/15/4	•	12	L15	19
235.416	IKS 12/16/4	•	12	S16	24
235.420	IKS 16/18/4	•	16	L18	27



90° BE - Schraubarmatur Typ IKS ../9 / 90° BE- Screw fitting type IKS ../9					
Rohrstutzen / metric Standpipe					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	R1	S1
235.450	IKS 06/06/9		06	L/S 06	12
235.451	IKS 06/08/9	•L	06	L/S 08	14
235.452	IKS 06/10/9	•S	06	L/S 10	14
235.453	IKS 06/12/9		06	L/S 12	17
235.455	IKS 08/08/9		08	L/S 08	14
235.456	IKS 08/10/9	•L	08	L/S 10	14
235.457	IKS 08/12/9	•S	08	L/S 12	17
235.460	IKS 10/10/9		10	L/S 10	17
235.461	IKS 10/12/9	•L	10	L/S 12	17
235.462	IKS 10/14/9	•	10	S14	19
235.463	IKS 10/15/9		10	L15	19
235.465	IKS 12/15/9	•	12	L15	20
235.466	IKS 12/16/9	•	12	S16	20
235.467	IKS 12/18/9		12	L18	22
235.470	IKS 16/18/9	•	16	L18	24
235.471	IKS 16/20/9	•	16	S20	24
235.475	IKS 20/20/9*		20	S20	27
235.476	IKS 20/22/9*	•	20	L22	27
235.477	IKS 20/25/9*	•	20	S25	30

* Armaturen DN20 / DN25 auf Anfrage

* Fittings DN20 / DN25 on request

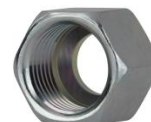
CEL - Schraubarmatur Typ IAM / CEL fitting type IAM						
Leichte Baureihe. Außengewinde mit Schneidringsitz (24°-Innenkonus).						
Light series. Male thread with cutting ring fit.						
Art. Nr.	Bezeichnung	Standard	DN	G1	R1	S1
Art. N°	Description					
235.250	IAM 06/14	•	06	M14x1,5	L08	17
235.255	IAM 08/16	•	08	M16x1,5	L10	17
235.260	IAM 10/18	•	10	M18x1,5	L12	19
235.265	IAM 12/22	•	12	M22x1,5	L15	24



CES - Schraubarmatur Typ IAM / CEL fitting type IAM						
Schwere Baureihe. Außengewinde mit Schneidringsitz (24°-Innenkonus).						
Heavy series. Male thread with cutting ring fit.						
Art. Nr.	Bezeichnung	Standard	DN	G1	R1	S1
Art. N°	Description					
235.280	IAM 06/18/10	•	06	M18x1,5	S10	19
235.287	IAM 10/22/14	•	10	M22x1,5	S14	22
235.290	IAM 12/24/16	•	12	M24x1,5	S16	24



Überwurfmutter Typ 15-30/... / Screw cap type 15-30/...				
Art. Nr.	Bezeichnung	R1	G1	S1
Art. N°	Description			
415.010	15-30/L 06	L06	M12x1,5	14
415.011	15-30/L 08	L08	M14x1,5	17
415.012	15-30/L 10	L10	M16x1,5	19
415.013	15-30/L 12	L12	M18x1,5	22
415.014	15-30/L 15	L15	M22x1,5	27
415.015	15-30/L 18	L18	M26x1,5	32
415.016	15-30/L 22	L22	M30x2	36
415.017	15-30/L 28	L28	M36x2	41
415.020	15-30/S 06	S06	M14x1,5	17
415.021	15-30/S 08	S08	M16x1,5	19
415.022	15-30/S 10	S10	M18x1,5	22
415.023	15-30/S 12	S12	M20x1,5	24
415.024	15-30/S 14	S14	M22x1,5	27
415.025	15-30/S 16	S16	M24x1,5	30
415.026	15-30/S 20	S20	M30x2	36
415.027	15-30/S 25	S25	M36x2	46
415.028	15-30/S 30	S30	M42x2	50



Schneidring Typ 15-31/... / Cutting ring type 15-31/...		
Art. Nr.	Bezeichnung	R1
Art. N°	Description	
415.210	15-31/ L/S 06	L/S 06
415.211	15-31/ L/S 08	L/S 08
415.212	15-31/ L/S 10	L/S 10
415.213	15-31/ L/S 12	L/S 12
415.214	15-31/L 15	L15
415.215	15-31/L 18	L18
415.216	15-31/L 22	L22
415.217	15-31/L 28	L28
415.224	15-31/S 14	S14
415.225	15-31/S 16	S16
415.226	15-31/S 20	S20
415.227	15-31/S 25	S25
415.228	15-31/S 30	S30



Standard	Standardgröße / Standard size
DN	Durchmesser Nominal / Diameter nominal
G1	Gewinde / Thread
R1	Rohrgröße / Pipe size
S1	Schlüsselweite / Hexagon



DKR - Schraubarmatur Typ IDZ / DKR - Screw fitting type IDZ						
60° Dichtkegel mit BSP-Überwurfmutter 60° sealing cone with BSP union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
235.600	IDZ 06 1/4"	•	06	G1/4"	17	17
235.601	IDZ 06 3/8"		06	G3/8"	22	19
235.605	IDZ 08 1/4"		08	G1/4"	17	17
235.606	IDZ 08 3/8"		08	G3/8"	22	19
235.610	IDZ 10 3/8"	•	10	G3/8"	22	22
235.611	IDZ 10 1/2"		10	G1/2"	27	24
235.615	IDZ 12 1/2"	•	12	G1/2"	27	27
235.621	IDZ 16 3/4"		16	G3/4"	32	30
235.625	IDZ 20 3/4" *	•	20	G3/4"	32	32
235.630	IDZ 25 1" *	•	25	G1"	38	38



45° DKR - Schraubarmatur Typ IKZ ..1/4 / 45° DKR - Screw fitting type IKZ ..1/4						
60° Dichtkegel BSP-Überwurfmutter 60° sealing cone with BSP union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
235.650	IKZ 06 1/4"/4	•	06	G1/4"	17	14
235.655	IKZ 08 3/8"/4		08	G3/8"	22	17
235.660	IKZ 10 3/8"/4	•	10	G3/8"	22	17
235.661	IKZ 10 1/2"/4		10	G1/2"	27	17
235.665	IKZ 12 1/2"/4	•	12	G1/2"	27	20
235.671	IKZ 16 3/4"/4		16	G3/4"	32	24
235.675	IKZ 20 3/4"/4 *	•	20	G3/4"	32	27
235.680	IKZ 25 1"/4 *	•	25	G1"	38	32

* Armaturen DN20 / DN25 auf Anfrage
* Fittings DN20 / DN25 on request

DKR - Schraubarmatur Typ IKZ ../9 / 90° DKR - Screw fitting type IKZ ../9						
60° Dichtkegel mit BSP-Überwurfmutter 60° sealing cone with BSP union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
235.700	IKZ 06 1/4"/9	•	06	G1/4"	17	14
235.701	IKZ 06 3/8"/9		06	G3/8"	22	14
235.705	IKZ 08 1/4"/9		08	G1/4"	17	14
235.706	IKZ 08 3/8"/9		08	G3/8"	22	14
235.710	IKZ 10 3/8"/9	•	10	G3/8"	22	17
235.711	IKZ 10 1/2"/9		10	G1/2"	27	18
235.715	IKZ 12 1/2"/9	•	12	G1/2"	27	20
235.721	IKZ 16 3/4"/9		16	G3/4"	32	24
235.725	IKZ 20 3/4"/9 *	•	20	G3/4"	32	27
235.730	IKZ 25 1"/9 *	•	25	G1"	38	32



AGR - Schraubarmatur Typ IAZ / AGR- Screw fitting type IAZ						
BSP-Aussengewinde (60°-Innenkonus) BSP male thread (60° inside cone)						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	
235.750	IAZ 06 1/4"	•	06	G1/4"	17	
235.751	IAZ 06 3/8"		06	G3/8"	19	
235.755	IAZ 08 3/8"		08	G3/8"	22	
235.760	IAZ 10 3/8"	•	10	G3/8"	22	
235.761	IAZ 10 1/2"		10	G1/2"	27	
235.765	IAZ 12 1/2"	•	12	G1/2"	27	
235.771	IAZ 16 3/4"		16	G3/4"	32	
235.775	IAZ 20 3/4" *	•	20	G3/4"	32	
235.780	IAZ 25 1" *	•	25	G1"	38	



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon
S2 Schlüsselweite / Hexagon

* Armaturen DN20 / DN25 auf Anfrage
* Fittings DN20 / DN25 on request



DKJ - Schraubarmatur Typ IDU / DKJ - Screw fitting type IDU						
JIC-Dichtkopf (74°-Innenkonus) mit UNF-Überwurfmutter JIC sealing cone (74° inside cone) with UNF union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
236.000	IDU 06 7/16"	•	06	7/16"	15	14
236.001	IDU 06 1/2"		06	1/2"	17	17
236.002	IDU 06 9/16"		06	9/16"	19	17
236.005	IDU 08 9/16"		08	9/16"	19	19
236.010	IDU 10 9/16"	•	10	9/16"	19	19
236.011	IDU 10 3/4"		10	3/4"	24	22
236.015	IDU 12 3/4"	•	12	3/4"	24	24
236.016	IDU 12 7/8"		12	7/8"	27	27
236.020	IDU 16 7/8"	•	16	7/8"	27	27
236.021	IDU 16 1.1/16"		16	1.1/16"	32	30
236.025	IDU 20 1.1/16" *	•	20	1.1/16"	32	32
236.030	IDU 25 1.5/16" *	•	25	1.5/16"	38	38



45° DKJ - Schraubarmatur Typ IKU ../4 / 45°DKJ - screw fitting type IKU ../4						
JIC-Dichtkopf (74°-Innenkonus) mit UNF-Überwurfmutter JIC sealing cone (74° inside cone) with UNF union nut						
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1	S2
236.050	IKU 06 7/16"/4	•	06	7/16"	15	14
236.051	IKU 06 1/2"/4		06	1/2"	17	14
236.052	IKU 06 9/16"/4		06	9/16"	19	14
236.055	IKU 08 9/16"/4		08	9/16"	19	14
236.060	IKU 10 3/4"/4		10	3/4"	24	17
236.065	IKU 12 7/8"/4		12	7/8"	27	20
236.075	IKU 20 1.1/16"/4 *	•	20	1.1/16"	32	27
236.080	IKU 25 1.5/16"/4 *	•	25	1.5/16"	38	32

* Armaturen DN20 / DN25 auf Anfrage
* Fittings DN20 / DN25 on request

90° DKJ - Schraubarmatur Typ IKU ../9 / 90° DKJ - Screw fitting type IKU ../9						
JIC-Dichtkopf (74°-Innenkonus) mit UNF-Überwurfmutter						
JIC sealing cone (74° inside cone) with UNF union nut						
Art. Nr.	Bezeichnung	Standard	DN	G1	S1	S2
Art. N°	Description					
236.100	IKU 06 7/16"/9	•	06	7/16"	15	14
236.101	IKU 06 1/2"/9		06	1/2"	17	14
236.102	IKU 06 9/16"/9		06	9/16"	19	14
236.105	IKU 08 9/16"/9		08	9/16"	19	14
236.110	IKU 10 9/16"/9	•	10	9/16"	19	17
236.111	IKU 10 3/4"/9		10	3/4"	24	17
236.115	IKU 12 3/4"/9	•	12	3/4"	24	20
236.116	IKU 12 7/8"/9		12	7/8"	27	20
236.120	IKU 16 1.1/16"/9		16	1.1/16"	32	24
236.125	IKU 20 1.1/16"/9 *	•	20	1.1/16"	32	27
236.130	IKU 25 1.5/16"/9 *	•	25	1.5/16"	38	32



AGJ - Schraubarmatur Typ IAU / AGJ - Screw fitting type IAU						
JIC-Aussengewinde (74°-Aussenkonus)						
JIC male thread (74° outside cone)						
Art. Nr.	Bezeichnung	Standard	DN	G1	S1	
Art. N°	Description					
236.150	IAU 06 1/2"		06	1/2"	14	
236.155	IAU 08 9/16"		08	9/16"	17	
236.160	IAU 10 3/4"		10	3/4"	19	



Standard Standardgröße / Standard size
DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon
S2 Schlüsselweite / Hexagon

* Armaturen DN20 / DN25 auf Anfrage
* Fittings DN20 / DN25 on request



AGN - Schraubarmatur Typ IAN / AGN - Screw fitting type IAN					
NPT-Aussengewinde, konisch / NPT-male thread					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
235.850	IAN 06 1/4"	•	06	1/4"	17
235.855	IAN 08 1/4"		08	1/4"	17
235.860	IAN 10 3/8"	•	10	3/8"	19
235.861	IAN 10 1/2"		10	1/2"	22
235.865	IAN 12 1/2"	•	12	1/2"	24
235.870	IAN 16 3/4"		16	3/4"	30
235.875	IAN 20 3/4" *	•	20	3/4"	30
235.880	IAN 25 1" *	•	25	1"	30



AGR-k - Schraubarmatur Typ IAZK / AGR-k - Screw fitting type IAZK					
BSPT-Aussengewinde, konisch / BSPT-male thread					
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	G1	S1
235.800	IAZK 06 1/4"	•	06	1/4"	17
235.805	IAZK 08 3/8"		08	3/8"	19
235.810	IAZK 10 3/8"	•	10	3/8"	19
235.811	IAZK 10 1/2"		10	1/2"	22
235.815	IAZK 12 1/2"	•	12	1/2"	24
235.820	IAZK 16 3/4"		16	3/4"	30
235.825	IAZK 20 3/4" *	•	20	3/4"	30
235.830	IAZK 25 1" *	•	25	1"	36

* Armaturen DN20 / DN25 auf Anfrage
* Fittings DN20 / DN25 on request

RN - Schraubarmatur Typ IRS / RN - Screw fitting type IRS				
Ringnippel für metrische Hohlschrauben / Banjo nipple for metric hollow screws				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (mm)
235.500	IRS 06/10		06	10
235.501	IRS 06/12	•	06	12
235.502	IRS 06/14		06	14
235.505	IRS 08/16		08	16
235.506	IRS 08/18		08	18
235.510	IRS 10/18		10	18
235.511	IRS 10/20		10	20
235.512	IRS 12/18	•	12	18



RN - Schraubarmatur Typ IRS / RN - Screw fitting type IRS				
Ringnippel für BSP-Hohlschrauben / Banjo nipple for BSP hollow screws				
Art. Nr. Art. N°	Bezeichnung Description	Standard	DN	D1 (inch)
235.900	IRS 06 1/8"	•	06	G1/8"
235.901	IRS 06 1/4"		06	G1/4"
235.902	IRS 06 3/8"		06	G3/8"
235.905	IRS 08 3/8"		08	G3/8"
235.910	IRS 10 3/8"	•	10	G3/8"
235.911	IRS 10 1/2"		10	G1/2"
235.915	IRS 12 1/2"	•	12	G1/2"
235.920	IRS 16 3/4"		16	G3/4"
235.925	IRS 20 3/4" *	•	20	G3/4"



* Armaturen DN20 auf Anfrage
* Fittings DN20 on request

Standard	Standardgröße / Standard size
DN	Durchmesser Nominal / Diameter nominal
D1 (mm)	Durchmesser / Diameter
D1 (inch)	Durchmesser / Diameter
G1	Gewinde / Thread
S1	Schlüsselweite / Hexagon



Hohlschrauben
Seite 42/43

Steck-Kupplung ISO 7241-1 A

Quick release coupling ISO 7241-1 A
Seite / page 78



Steck-Kupplung ISO 7241-1 B

Quick release coupling ISO 7241-1 B
Seite / page 112



Steck-Kupplung ISO 16028

Quick release coupling ISO 16028
Seite / page 90



FASTER-Steck-Kupplung ISO 16028

FASTER quick release coupling ISO 16028
Seite / page 91



Steck-Kupplung ISO 7241-2

Quick release coupling ISO 7241-2
Seite / page 116



Schraub-Kupplung - Screw coupling

Seite / page 100



Rohrleitungskupplung-Pipe coupling

Techno-kompatibel - Techno-compatible

Seite / page 120 / 121



**Argus-Rohrleitungskupplung-
Argus-pipe coupling**

Seite / page 122 / 123



Argus Abreiss-Kupplung

Argus tear-off coupling Seite / page 124 / 125



**Hochdruck Schraub-Kupplung
High pressure screw coupling**

Seite / page 118





Baugröße 1 / Size 1 DN06

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 80



Baugröße 2 / Size 2 DN10

max. Betriebsdruck /
max. working pressure: 270 bar
Seite / page 81



Baugröße 3 / Size 3 DN12

max. Betriebsdruck /
max. working pressure: 250 bar
Seite / page 82 / 83



Baugröße 4 / Size 4 DN20

max. Betriebsdruck /
max. working pressure: 250 bar
Seite / page 84 / 85



Baugröße 6 / Size 6 DN25

max. Betriebsdruck /
max. working pressure: 250 bar
Seite / page 86 / 87



Baugröße 3 / Size 3 DN12
Zink-Schiebehülse- Zinc Sliding Sleeve

Seite / page 82 / 83



Baugröße 3 / Size 3 DN12
Zink-Schiebehülse & Deckel-
Zinc sliding sleeve & lid 26/5000

Seite / page 82 / 83



Zubehör / Accessories

Seite / page 88



Staubschutz / Dust caps

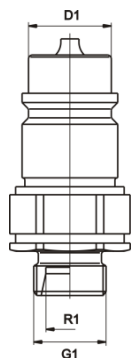
Seite / page 89



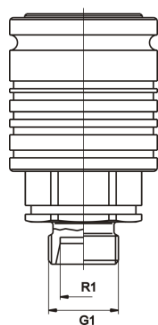
Dichtungssätze / Spare rings

Seite / page 89





Steckkupplungs-Stecker BG1 Typ ST1...-S / Quick release coupling male type ST1...-S				
Baugröße 1. Betriebsdruck: max. 350 bar / Size 1				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.110	ST1-IG G1/8"-S	12	-	IG G1/8"
288.111	ST1-IG G1/4"-S	12	-	IG G1/4"
288.120	ST1-06L-S	12	L06	M12x1,5
288.121	ST1-08L-S	12	L08	M14x1,5
288.122	ST1-10L-S	12	L10	M16x1,5
288.130	ST1-06S-S	12	S06	M14x1,5
288.131	ST1-08S-S	12	S08	M16x1,5
288.132	ST1-10S-S	12	S10	M18x1,5



Steckkupplungs-Muffe BG1 Typ ST1...-M / Quick release coupling female type ST1...-M			
Baugröße 1. Betriebsdruck: max. 350 bar / Size 1			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.010	ST1-IG G1/8"-M	-	IG G1/8"
288.011	ST1-IG G1/4"-M	-	IG G1/4"
288.020	ST1-06L-M	L06	M12x1,5
288.021	ST1-08L-M	L08	M14x1,5
288.022	ST1-10L-M	L10	M16x1,5
288.030	ST1-06S-M	S06	M14x1,5
288.031	ST1-08S-M	S08	M16x1,5
288.032	ST1-10S-M	S10	M18x1,5

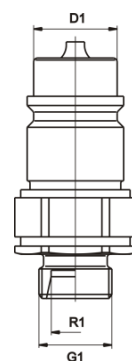


Schottadapter / Einschraubstutzen
Bulkhead adapter / male stud coupling
Seite / page 139 - 141

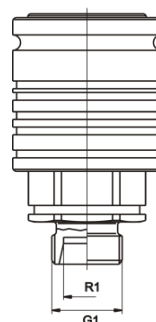
D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread



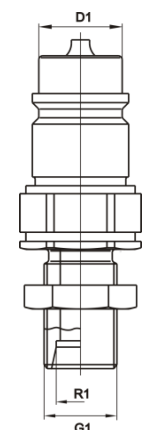
Steckkupplungs-Stecker BG2 Typ ST2...-S / Quick release coupling male type ST2...-S				
Baugröße 2. Betriebsdruck: max. 270 bar / Size 2				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.310	ST2-IG G1/4"-S	17,3	-	IG G1/4"
288.311	ST2-IG G3/8"-S	17,3	-	IG G3/8"
288.312	ST2-IG M14x1,5-S	17,3	-	IG M14x1,5
288.313	ST2-IG M16x1,5-S	17,3	-	IG M16x1,5
288.320	ST2-06L-S	17,3	L06	M12x1,5
288.321	ST2-08L-S	17,3	L08	M14x1,5
288.322	ST2-10L-S	17,3	L10	M16x1,5
288.330	ST2-08S-S	17,3	S08	M16x1,5
288.331	ST2-10S-S	17,3	S10	M18x1,5
288.332	ST2-12S-S	17,3	S12	M20x1,5



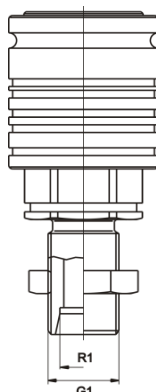
Steckkupplungs-Muffe BG2 Typ ST2...-M / Quick release coupling female type ST2...-M				
Baugröße 2. Betriebsdruck: max. 270 bar / Size 2				
Art. Nr. Art. N°	Bezeichnung Description		R1	G1
288.210	ST2-IG G1/4"-M		-	IG G1/4"
288.211	ST2-IG G3/8"-M		-	IG G3/8"
288.212	ST2-IG M14x1,5-M		-	IG M14x1,5
288.213	ST2-IG M16x1,5-M		-	IG M16x1,5
288.220	ST2-06L-M		L06	M12x1,5
288.221	ST2-08L-M		L08	M14x1,5
288.222	ST2-10L-M		L10	M16x1,5
288.230	ST2-08S-M		S08	M16x1,5
288.231	ST2-10S-M		S10	M18x1,5
288.232	ST2-12S-M		S12	M20x1,5

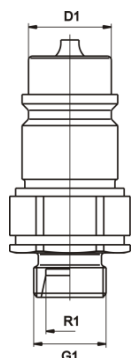


Steckkupplungs-Stecker BG2 Typ STS2...-S / Quick release coupling male type STS2...-S				
Schottausführung, Baugröße 2. Betriebsdruck: max. 270 bar / Bulkhead, size 2				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.340	STS2-06L-S	17,3	L06	M12x1,5
288.341	STS2-08L-S	17,3	L08	M14x1,5
288.342	STS2-10L-S	17,3	L10	M16x1,5
288.350	STS2-08S-S	17,3	S08	M16x1,5
288.351	STS2-10S-S	17,3	S10	M18x1,5
288.352	STS2-12S-S	17,3	S12	M20x1,5



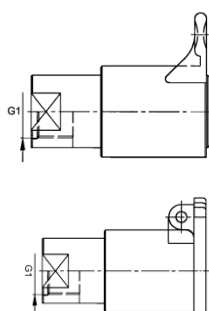
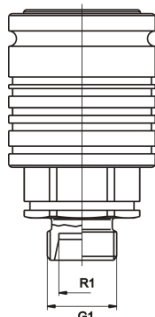
Steckkupplungs-Muffe BG2 Typ STS2...-M / Quick release coupling female type STS2...-M				
Schottausführung, Baugröße 2. Betriebsdruck: max. 270 bar / Bulkhead, size 2				
Art. Nr. Art. N°	Bezeichnung Description		R1	G1
288.240	STS2-06L-M		L06	M12x1,5
288.241	STS2-08L-M		L08	M14x1,5
288.242	STS2-10L-M		L10	M16x1,5
288.250	STS2-08S-M		S08	M16x1,5
288.251	STS2-10S-M		S10	M18x1,5
288.252	STS2-12S-M		S12	M20x1,5



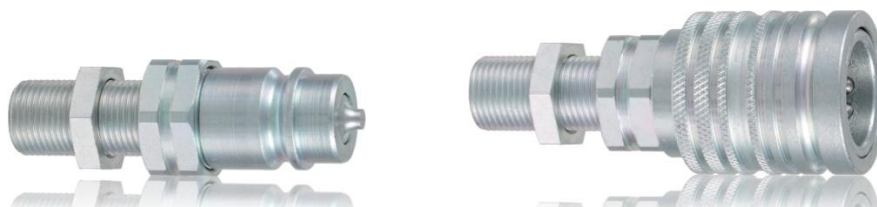


Steckkupplungs-Stecker BG3 Typ ST3...-S / Quick release coupling male type ST3...-S				
Baugröße 3. Betriebsdruck: max. 250 bar / Size 3				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.510	ST3-IG G3/8"-S	20,5	-	IG G3/8"
288.511	ST3-IG G1/2"-S	20,5	-	IG G1/2"
288.512	ST3-IG M16x1,5-S	20,5	-	IG M16x1,5
288.513	ST3-IG M18x1,5-S	20,5	-	IG M18x1,5
288.514	ST3-IG M22x1,5-S	20,5	-	IG M22x1,5
288.520	ST3-08L-S	20,5	L08	M14x1,5
288.521	ST3-10L-S	20,5	L10	M16x1,5
288.522	ST3-12L-S	20,5	L12	M18x1,5
288.523	ST3-15L-S	20,5	L15	M22x1,5
288.524	ST3-18L-S	20,5	L18	M26x1,5
288.530	ST3-08S-S	20,5	S08	M16x1,5
288.531	ST3-10S-S	20,5	S10	M18x1,5
288.532	ST3-12S-S	20,5	S12	M20x1,5
288.533	ST3-14S-S	20,5	S14	M22x1,5
288.534	ST3-16S-S	20,5	S16	M24x1,5

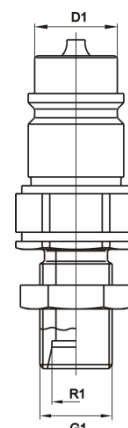
Steckkupplungs-Muffe BG3 Typ ST3...-M / Quick release coupling female type ST3...-M				
Baugröße 3. Betriebsdruck: max. 250 bar / Size 3				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
288.410	ST3-IG G3/8"-M	-	IG G3/8"	
288.411	ST3-IG G1/2"-M	-	IG G1/2"	
288.412	ST3-IG M16x1,5-M	-	IG M16x1,5	
288.413	ST3-IG M18x1,5-M	-	IG M18x1,5	
288.414	ST3-IG M22x1,5-M	-	IG M22x1,5	
288.420	ST3-08L-M	L08	M14x1,5	
288.421	ST3-10L-M	L10	M16x1,5	
288.422	ST3-12L-M	L12	M18x1,5	
288.423	ST3-15L-M	L15	M22x1,5	
288.424	ST3-18L-M	L18	M26x1,5	
288.430	ST3-08S-M	S08	M16x1,5	
288.431	ST3-10S-M	S10	M18x1,5	
288.432	ST3-12S-M	S12	M20x1,5	
288.433	ST3-14S-M	S14	M22x1,5	
288.434	ST3-16S-M	S16	M24x1,5	



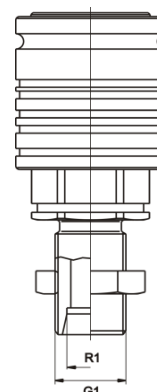
Steckkupplungs-Muffe BG3 Typ STZ3...-M + STD3...-M / Quick release coupling female type STZ3...-M + STD3...-M				
Muffe mit Zink-Schiebehülse / Staubschutzdeckel				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
288.460	STZ3-IG G1/2"-M	-	IG G1/2"	
288.461	STZ3-IG M22X1,5-M	-	IG M22x1,5	
288.463	STZ3-12L-M	L12	M18x1,5	
288.464	STZ3-15L-M	L15	M22x1,5	
288.469	STD3-IG M22x1,5	-	IG M22x1,5	



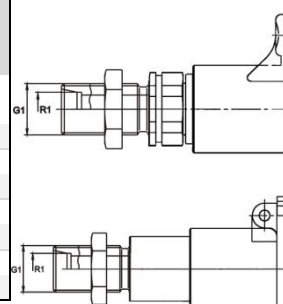
Steckkupplungs-Stecker BG3 Typ STS3...-S / Quick release coupling male type STS3...-S				
Schottausführung, Baugröße 3. Betriebsdruck: max. 250 bar / Bulkhead, size 3				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.540	STS3-08L-S	20,5	L08	M14x1,5
288.541	STS3-10L-S	20,5	L10	M16x1,5
288.542	STS3-12L-S	20,5	L12	M18x1,5
288.543	STS3-15L-S	20,5	L15	M22x1,5
288.544	STS3-18L-S	20,5	L18	M26x1,5
288.550	STS3-08S-S	20,5	S08	M16x1,5
288.551	STS3-10S-S	20,5	S10	M18x1,5
288.552	STS3-12S-S	20,5	S12	M20x1,5
288.553	STS3-14S-S	20,5	S14	M22x1,5
288.554	STS3-16S-S	20,5	S16	M24x1,5



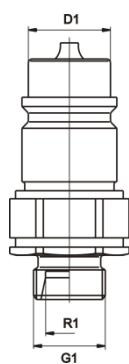
Steckkupplungs-Muffe BG3 Typ STS3...-M / Quick release coupling female type STS3...-M			
Schottausführung, Baugröße 3. Betriebsdruck: max. 250 bar / Bulkhead, size 3			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.440	STS3-08L-M	L08	M14x1,5
288.441	STS3-10L-M	L10	M16x1,5
288.442	STS3-12L-M	L12	M18x1,5
288.443	STS3-15L-M	L15	M22x1,5
288.444	STS3-18L-M	L18	M26x1,5
288.450	STS3-08S-M	S08	M16x1,5
288.451	STS3-10S-M	S10	M18x1,5
288.452	STS3-12S-M	S12	M20x1,5
288.453	STS3-14S-M	S14	M22x1,5
288.454	STS3-16S-M	S16	M24x1,5



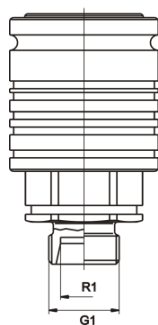
Steckkupplungs-Muffe BG3 Typ STSZ3...-M + STSD3...-M/ Quick release coupling female type STSZ3...-M + STSD3...-M			
Muffe mit Zink-Schiebehülse / Staubschutzdeckel			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.466	STSZ3-12L-M	L12	M18x1,5
288.467	STSZ3-15L-M	L15	M22x1,5
288.471	STSD3-12L-M	L12	M18x1,5
288.472	STSD3-15L-M	L15	M22x1,5
288.470	STSD3-12S-M	S12	M20x1,5
278.141	STSD3-16S-M	S 6	M24x1,5



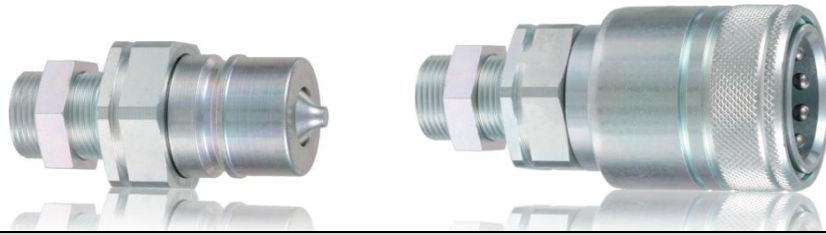
D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread



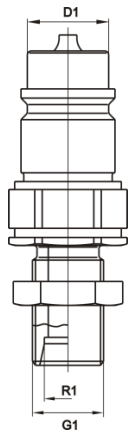
Steckkupplungs-Stecker BG4 Typ ST4...-S / Quick release coupling male type ST4...-S				
Baugröße 4. Betriebsdruck: max. 250 bar / Size 4				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.710	ST4-IG G3/4"-S	29	-	IG G3/4"
288.711	ST4-IG M22x1,5-S	29	-	IG M22x1,5
288.720	ST4-12L-S	29	L12	M18x1,5
288.721	ST4-15L-S	29	L15	M22x1,5
288.722	ST4-18L-S	29	L18	M26x1,5
288.723	ST4-22L-S	29	L22	M30x2
288.730	ST4-16S-S	29	S16	M24x1,5
288.731	ST4-20S-S	29	S20	M30x2



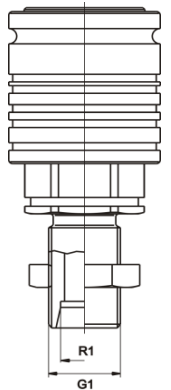
Steckkupplungs-Muffe BG4 Typ ST4...-M / Quick release coupling female type ST4...-M			
Baugröße 4. Betriebsdruck: max. 250 bar / Size 4			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.610	ST4-IG G3/4"-M	-	IG G3/4"
288.611	ST4-IG M22x1,5-M	-	IG M22x1,5
288.620	ST4-12L-M	L12	M18x1,5
288.621	ST4-15L-M	L15	M22x1,5
288.622	ST4-18L-M	L18	M26x1,5
288.623	ST4-22L-M	L22	M30x2
288.630	ST4-16S-M	S16	M24x1,5
288.631	ST4-20S-M	S20	M30x2



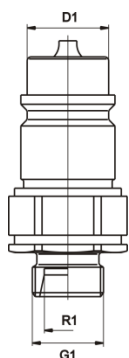
Steckkupplungs-Stecker BG4 Typ STS4...-S / Quick release coupling male type STS4...-S Schottausführung, Baugröße 4. Betriebsdruck: max. 250 bar / Bulkhead, size 4				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.740	STS4-12L-S	29	L12	M18x1,5
288.741	STS4-15L-S	29	L15	M22x1,5
288.742	STS4-18L-S	29	L18	M26x1,5
288.743	STS4-22L-S	29	L22	M30x2
288.750	STS4-16S-S	29	S16	M24x1,5
288.751	STS4-20S-S	29	S20	M30x2



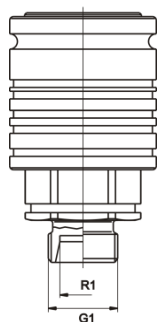
Steckkupplungs-Muffe BG4 Typ STS4...-M / Quick release coupling female type STS4...-M Schottausführung, Baugröße 4. Betriebsdruck: max.250 bar / Bulkhead, size 4			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.640	STS4-12L-M	L12	M18x1,5
288.641	STS4-15L-M	L15	M22x1,5
288.642	STS4-18L-M	L18	M26x1,5
288.643	STS4-22L-M	L22	M30x2
288.650	STS4-16S-M	S16	M24x1,5
288.651	STS4-20S-M	S20	M30x2



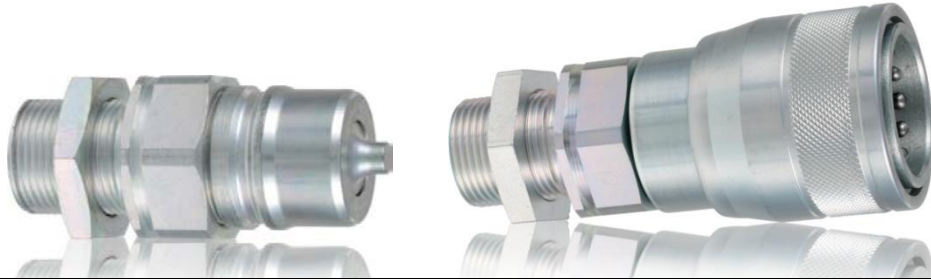
D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread



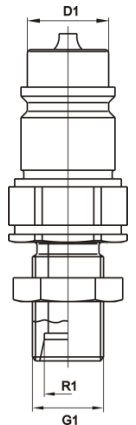
Steckkupplungs-Stecker BG6 Typ ST6...-S / Quick release coupling male type ST6...-S				
Baugröße 6. Betriebsdruck: max. 250 bar/ Size 6				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.910	ST6-IG G3/4"-S	34,3	-	IG G3/4"
288.911	ST6-IG G1"-S	34,3	-	IG G1"
288.920	ST6-18L-S	34,3	L18	M26x1,5
288.921	ST6-22L-S	34,3	L22	M30x2
288.922	ST6-28L-S	34,3	L28	M36x2
288.930	ST6-20S-S	34,3	S20	M30x2
288.931	ST6-25S-S	34,3	S25	M36x2
288.932	ST6-30S-S	34,3	S30	M42x2



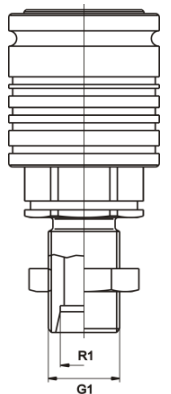
Steckkupplungs-Muffe BG6 Typ ST6...-M / Quick release coupling female type ST6...-M				
Baugröße 6. Betriebsdruck: max. 250 bar / Size 6				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
288.810	ST6-IG G3/4"-M	-	IG G3/4"	
288.811	ST6-IG G1"-M	-	IG G1"	
288.820	ST6-18L-M	L18	M26x1,5	
288.821	ST6-22L-M	L22	M30x2	
288.822	ST6-28L-M	L28	M36x2	
288.830	ST6-20S-M	S20	M30x2	
288.831	ST6-25S-M	S25	M36x2	
288.832	ST6-30S-M	S30	M42x2	



Steckkupplungs-Stecker BG6 Typ STS6...-S / Quick release coupling male type STS6...-S Schottausführung, Baugröße 6. Betriebsdruck: max. 250 bar / Bulkhead, size 6				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
288.940	STS6-18L-S	34,3	L18	M26x1,5
288.941	STS6-22L-S	34,3	L22	M30x2
288.942	STS6-28L-S	34,3	L28	M36x2
288.950	STS6-20S-S	34,3	S20	M30x2
288.951	STS6-25S-S	34,3	S25	M36x2
288.952	STS6-30S-S	34,3	S30	M42x2



Steckkupplungs-Muffe BG6 Typ STS6...-M / Quick release coupling female type STS6...-M Schottausführung, Baugröße 6. Betriebsdruck: max. 250 bar / Bulkhead, size 6			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
288.840	STS6-18L-M	L18	M26x1,5
288.841	STS6-22L-M	L22	M30x2
288.842	STS6-28L-M	L28	M36x2
288.850	STS6-20S-M	S20	M30x2
288.851	STS6-25S-M	S25	M36x2
288.852	STS6-30S-M	S30	M42x2



D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread



PVC Staubschutz-Deckel Typ SSK3.. / Dust cap type SSK3..
für Kupplungsmuffen Baugröße 3 (Seite 82/83)

Art. Nr. Art. N°	Bezeichnung Description	Farbe
289.480	SSK3 Rot	Rot
289.482	SSK3 Grün	Grün
289.481	SSK3 Gelb	Gelb
289.483	SSK3 Blau	Blau
289.484	SSK3 Schwarz	Schwarz



PVC Staubschutz-Deckel Typ SSTD.. / Dust cap type SSTD
für Kupplungsmuffen Baugröße 2+3

Art. Nr. Art. N°	Bezeichnung Description	BG
288.284	SSTD2	2
288.494	SSTD3	3

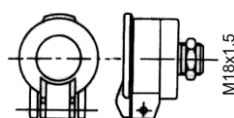
Markierungsclips für Staubschutz-Deckel Typ Clips... /
für Staubschutzdeckel Typ SSTD BG 2+3

Art. Nr. Art. N°	Bezeichnung Description	Farbe	Markierung
288.495	CLIPS Rot 1	Rot	1
288.525	CLIPS Rot 2	Rot	2
288.503	CLIPS Rot Minus	Rot	-
288.504	CLIPS Rot Plus	Rot	+
288.497	CLIPS Grün 3	Grün	3
288.527	CLIPS Grün 4	Grün	4
288.517	CLIPS Grün Minus	Grün	-
288.518	CLIPS Grün Plus	Grün	+
288.496	CLIPS Gelb 5	Gelb	5
288.526	CLIPS Gelb 6	Gelb	6
288.505	CLIPS Gelb Minus	Gelb	-
288.506	CLIPS Gelb Plus	Gelb	+
288.498	CLIPS Blau 7	Blau	7
288.528	CLIPS Blau 8	Blau	8
288.507	CLIPS Blau Minus	Blau	-
288.508	CLIPS Blau Plus	Blau	+
288.499	CLIPS Weiß II	Weiß	II
288.529	CLIPS Weiß III	Weiß	III



Befestigungsdose für Kupplungsstecker Typ SSH / fastening box for quick coupler type SSH
für Stecker Baugröße 3 (Seite 82/83). Außengewinde M18x1,5 mit Kontermutter.

Art. Nr. Art. N°	Bezeichnung Description	Material
282.211	SSH 11	Stahl
282.212	SSH 12	PVC





Staubschutz Typ SST... S / Dust cap type SST...S			
Für Kupplungsstecker / for quick release couplings male			
Art. Nr. Art. N°	Bezeichnung Description		BG
288.180	SST1 S	rot	1
288.380	SST2 S	rot	2
288.585	SST3 S/29	rot	3
288.586	SST3 S/29	gelb	3
288.587	SST3 S/29	grün	3
288.588	SST3 S/29	blau	3
288.589	SST3 S/29	schwarz	3
288.780	SST4 S	rot	4
288.980	SST6 S	rot	6



Staubschutz Typ SST... M / Dust cap type SST...M			
Für Kupplungsmuffen / for quick release couplings female			
Art. Nr. Art. N°	Bezeichnung Description		BG
288.080	SST1 M	rot	1
288.280	SST2 M	rot	2
288.485	SST3 M/29	rot	3
288.486	SST3 M/29	gelb	3
288.487	SST3 M/29	grün	3
288.488	SST3 M/29	blau	3
288.489	SST3 M/29	schwarz	3
288.680	SST4 M	rot	4
288.880	SST6 M	rot	6

Dichtungssätze für Steckkupplungs-Muffen Typ DISA-ST.. / Spare rings type DISA-ST..			
NBR-O-Ring + PTFE Stützring			
Art. Nr. Art. N°	Bezeichnung Description		BG PE
288.275	DISA ST2-1		2 1
288.475	DISA ST3-1		3 1
288.675	DISA ST4-1		4 1
288.875	DISA ST6-1		6 1
288.276	DISA ST2-10		2 10
288.476	DISA ST3-10		3 10
288.676	DISA ST4-10		4 10
288.876	DISA ST6-10		6 10



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
BG Baugröße / Size
PE Packungseinheit / Unit



Baugröße 1 / Size 1 DN06

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 92



Baugröße 2 / Size 2 DN10

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 93



Baugröße 3 / Size 3 DN12

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 94



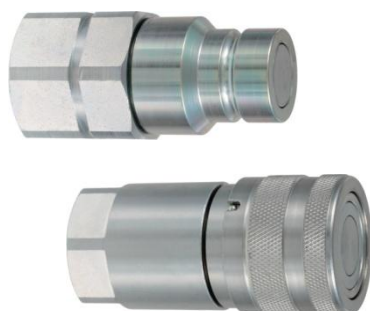
Baugröße 4A / Size 4A DN15

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 95



Baugröße 4 / Size 4 DN20

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 96



Baugröße 5 / Size 5 DN25

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 97





FASTER® BG 1 / Size 1 DN06

max. Betriebsdruck /
 max. working pressure: 350 bar
 Seite / page 98



FASTER® BG 2 / Size 2 DN10

max. Betriebsdruck /
 max. working pressure: 350 bar
 Seite / page 98



FASTER® BG3 / Size 3 DN12

max. Betriebsdruck /
 max. working pressure: 350 bar
 Seite / page 98



FASTER® BG 4 / Size 4 DN20

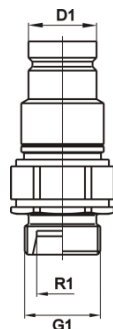
max. Betriebsdruck /
 max. working pressure: 350 bar
 Seite / page 98



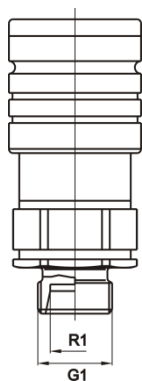
Staubschutz / Dust caps

Seite / page 99

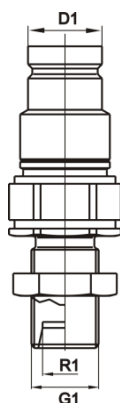




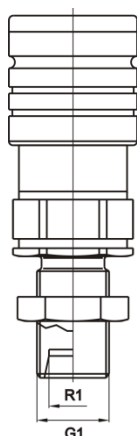
Kupplungsstecker BG1 Typ STF1...-S / Quick release coupling male type STF1...-S				
Baugröße 1, flachdichtend. Betriebsdruck: max. 350 bar / Size 1, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.060	STF1-IG G1/4"-S	16,2	-	IG G1/4"
287.065	STF1-08L-S	16,2	L08	M14x1,5
287.066	STF1-10L-S	16,2	L10	M16x1,5
287.070	STF1-08S-S	16,2	S08	M16x1,5
287.071	STF1-10S-S	16,2	S10	M18x1,5



Kupplungsmuffe BG1 Typ STF1...-M / Quick release coupling female type STF1...-M			
flachdichtend, Baugröße 1. Betriebsdruck: max. 350 bar / Size 1, flat face			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.020	STF1-IG G1/4"-M	-	IG G1/4"
287.025	STF1-08L-M	L08	M14x1,5
287.026	STF1-10L-M	L10	M16x1,5
287.030	STF1-08S-M	S08	M16x1,5
287.031	STF1-10S-M	S10	M18x1,5



Kupplungsstecker BG1 Typ STFS1...-S / Quick release coupling male type STFS1...-S				
Schottausführung, flachdichtend, Baugröße 1. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 1				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.075	STFS1-08L-S	16,2	L08	M14x1,5
287.076	STFS1-10L-S	16,2	L10	M16x1,5
287.080	STFS1-08S-S	16,2	S08	M16x1,5
287.085	STFS1-10S-S	16,2	S10	M18x1,5



Kupplungsmuffe BG1 Typ STFS1...-M / Quick release coupling female type STFS1...-M			
Schottausführung, flachdichtend, Baugröße 1. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 1			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.035	STFS1-08L-M	L08	M14x1,5
287.036	STFS1-10L-M	L10	M16x1,5
287.040	STFS1-08S-M	S08	M16x1,5
287.041	STFS1-10S-M	S10	M18x1,5



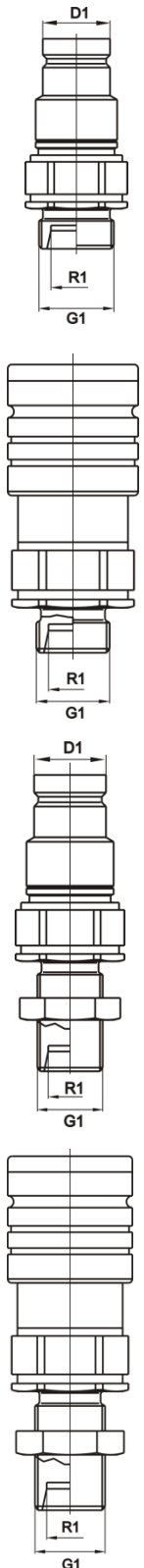
Kupplungsstecker BG2 Typ STF2...-S / Quick release coupling male type STF2...-S Baugröße 2, flachdichtend. Betriebsdruck: max. 350 bar / Size 2, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.210	STF2-IG G3/8"-S	19,8	-	IG G3/8"
287.211	STF2-IG G1/2"-S	19,8	-	IG G1/2"
287.212	STF2-IG M18x1,5-S	19,8	-	IG M18x1,5
287.213	STF2-IG M22x1,5-S	19,8	-	IG M22x1,5
287.220	STF2-10L-S	19,8	L10	M16x1,5
287.221	STF2-12L-S	19,8	L12	M18x1,5
287.222	STF2-15L-S	19,8	L15	M22x1,5
287.230	STF2-10S-S	19,8	S10	M18x1,5
287.231	STF2-12S-S	19,8	S12	M20x1,5

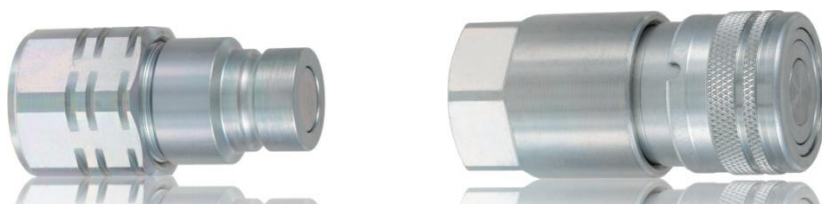
Kupplungsmuffe BG2 Typ STF2...-M / Quick release coupling female type STF2...-M Baugröße 2, flachdichtend. Betriebsdruck: max. 350 bar / Size 2, flat face				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
287.110	STF2-IG G3/8"-M	-	IG G3/8"	
287.111	STF2-IG G1/2"-M	-	IG G1/2"	
287.112	STF2-IG M18x1,5-M	-	IG M18x1,5	
287.113	STF2-IG M22x1,5-M	-	IG M22x1,5	
287.120	STF2-10L-M	L10	M16x1,5	
287.121	STF2-12L-M	L12	M18x1,5	
287.122	STF2-15L-M	L15	M22x1,5	
287.130	STF2-10S-M	S10	M18x1,5	
287.131	STF2-12S-M	S12	M20x1,5	

Kupplungsstecker BG2 Typ STFS2...-S / Quick release coupling male type STFS2...-S Schottausführung, flachdichtend, Baugröße 2. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 2				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.240	STFS2-10L-S	19,8	L10	M16x1,5
287.241	STFS2-12L-S	19,8	L12	M18x1,5
287.242	STFS2-15L-S	19,8	L15	M22x1,5
287.250	STFS2-10S-S	19,8	S10	M18x1,5
287.251	STFS2-12S-S	19,8	S12	M20x1,5

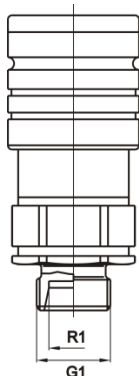
Kupplungsmuffe BG2 Typ STFS2...-M / Quick release coupling female type STFS2...-M Schottausführung, flachdichtend, Baugröße 2. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 2				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
287.140	STFS2-10L-M	L10	M16x1,5	
287.141	STFS2-12L-M	L12	M18x1,5	
287.142	STFS2-15L-M	L15	M22x1,5	
287.150	STFS2-10S-M	S10	M18x1,5	
287.151	STFS2-12S-M	S12	M20x1,5	

D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread





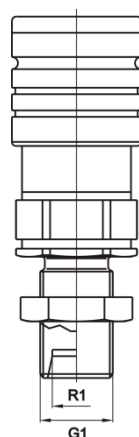
Kupplungsstecker BG3 Typ STF3...-S / Quick release coupling male type STF3...-S				
Baugröße 3, flachdichtend. Betriebsdruck: max. 350 bar / Size 3, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.401	STF3-IG G1/2"-S	24,5	-	IG G1/2"
287.402	STF3-IG G3/4"-S	24,5	-	IG G3/4"
287.403	STF3-IG M22x1,5-S	24,5	-	IG M22x1,5
287.410	STF3-12L-S	24,5	L12	M18x1,5
287.411	STF3-15L-S	24,5	L15	M22x1,5
287.412	STF3-18L-S	24,5	L18	M26x1,5
287.420	STF3-12S-S	24,5	S12	M20x1,5
287.422	STF3-16S-S	24,5	S16	M24x1,5



Kupplungsmuffe BG3 Typ STF3...-M / Quick release coupling female type STF3...-M			
Baugröße 3, flachdichtend. Betriebsdruck: max. 350 bar / Size 3, flat face			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.301	STF3-IG G1/2"-M	-	IG G1/2"
287.302	STF3-IG G3/4"-M	-	IG G3/4"
287.303	STF3-IG M22x1,5-M	-	IG M22x1,5
287.310	STF3-12L-M	L12	M18x1,5
287.311	STF3-15L-M	L15	M22x1,5
287.312	STF3-18L-M	L18	M26x1,5
287.320	STF3-12S-M	S12	M20x1,5
287.322	STF3-16S-M	S16	M24x1,5



Kupplungsstecker BG3 Typ STFS3...-S / Quick release coupling male type STFS3...-S				
Schottausführung, flachdichtend, Baugröße 3. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 3				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.430	STFS3-12L-S	24,5	L12	M18x1,5
287.431	STFS3-15L-S	24,5	L15	M22x1,5
287.432	STFS3-18L-S	24,5	L18	M26x1,5
287.440	STFS3-12S-S	24,5	S12	M20x1,5
287.442	STFS3-16S-S	24,5	S16	M24x1,5



Kupplungsmuffe BG3 Typ STFS3...-M / Quick release coupling female type STFS3...-M			
Schottausführung, flachdichtend, Baugröße 3. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 3			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.330	STFS3-12L-M	L12	M18x1,5
287.331	STFS3-15L-M	L15	M22x1,5
287.332	STFS3-18L-M	L18	M26x1,5
287.340	STFS3-12S-M	S12	M20x1,5
287.342	STFS3-16S-M	S16	M24x1,5



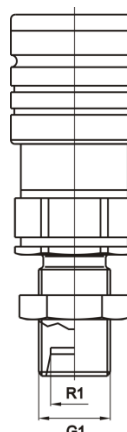
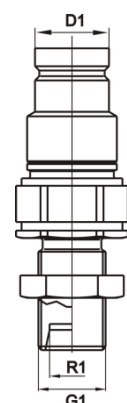
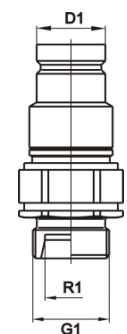
Kupplungsstecker BG4A Typ STF4A...-S / Quick release coupling male type STF4A...-S				
Baugröße 4A, flachdichtend. Betriebsdruck: max. 350 bar / Size 4A, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.550	STF4A-IG G3/4"-S	27	-	IG G3/4"
287.555	STF4A-15L-S	27	L15	M22x1,5
287.556	STF4A-18L-S	27	L18	M26x1,5
287.557	STF4A-22L-S	27	L22	M30x2
287.560	STF4A-14S-S	27	S14	M22x1,5
287.561	STF4A-16S-S	27	S16	M24x1,5
287.562	STF4A-20S-S	27	S20	M30x2
287.563	STF4A-25S-S	27	S25	M36x2

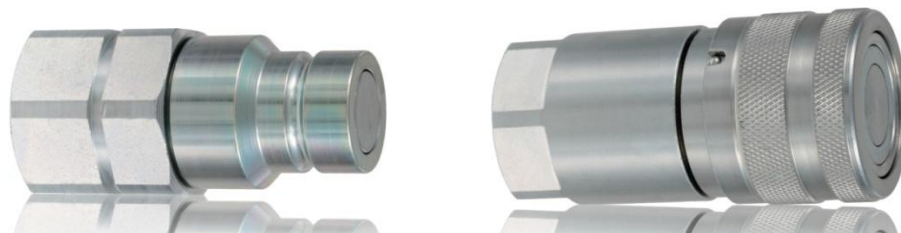
Kupplungsmuffe BG4A Typ STF4A...-M / Quick release coupling female type STF4A...-M				
Baugröße 4A, flachdichtend. Betriebsdruck: max. 350 bar / Size 4A, flat face				
Art. Nr. Art. N°	Bezeichnung Description		R1	G1
287.500	STF4A-IG G3/4"-M		-	IG G3/4"
287.505	STF4A-15L-M		L15	M22x1,5
287.506	STF4A-18L-M		L18	M26x1,5
287.507	STF4A-22L-M		L22	M30x2
287.510	STF4A-14S-M		S14	M22x1,5
287.511	STF4A-16S-M		S16	M24x1,5
287.512	STF4A-20S-M		S20	M30x2
287.513	STF4A-25S-M		S25	M36x2

Kupplungsstecker BG4A Typ STFS4A...-S / Quick release coupling male type STFS4A...-S				
Schottausführung, flachdichtend, Baugröße 4A. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 4A				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.565	STFS4A-15L-S	27	L15	M22x1,5
287.566	STFS4A-18L-S	27	L18	M26x1,5
287.567	STFS4A-22L-S	27	L22	M30x2
287.570	STFS4A-14S-S	27	S14	M22x1,5
287.571	STFS4A-16S-S	27	S16	M24x1,5
287.572	STFS4A-20S-S	27	S20	M30x2
287.573	STFS4A-25S-S	27	S25	M36x2

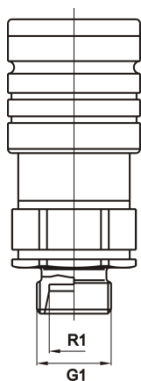
Kupplungsmuffe BG4A Typ STFS4A...-M / Quick release coupling female type STFS4A...-M				
Schottausführung, flachdichtend, Baugröße 4A. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 4A				
Art. Nr. Art. N°	Bezeichnung Description		R1	G1
287.515	STFS4A-15L-M		L15	M22x1,5
287.516	STFS4A-18L-M		L18	M26x1,5
287.517	STFS4A-22L-M		L22	M30x2
287.520	STFS4A-14S-M		S14	M22x1,5
287.521	STFS4A-16S-M		S16	M24x1,5
287.522	STFS4A-20S-M		S20	M30x2
287.523	STFS4A-25S-M		S25	M36x2

D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread

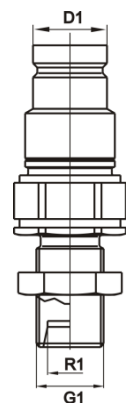




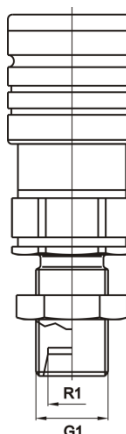
Kupplungsstecker BG4 Typ STF4...-S / Quick release coupling male type STF4...-S				
Baugröße 4, flachdichtend. Betriebsdruck: max. 350 bar / Size 4, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.650	STF4-IG G3/4"-S	30	-	IG G3/4"
287.651	STF4-IG G1"-S	30	-	IG G1"
287.655	STF4-18L-S	30	L18	M26x1,5
287.656	STF4-22L-S	30	L22	M30x2
287.657	STF4-28L-S	30	L28	M36x2
287.665	STF4-20S-S	30	S20	M30x2
287.666	STF4-25S-S	30	S25	M36x2
287.667	STF4-30S-S	30	S30	M42x2



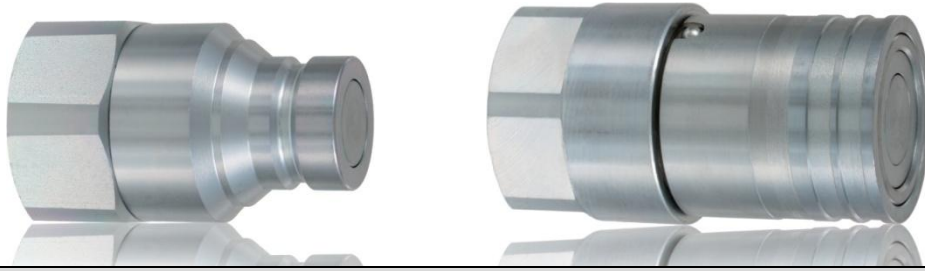
Kupplungsmuffe BG4 Typ STF4...-M / Quick release coupling female type STF4...-M			
Baugröße 4, flachdichtend. Betriebsdruck: max. 350 bar / Size 4, flat face			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.600	STF4-IG G3/4"-M	-	IG G3/4"
287.601	STF4-IG G1"-M	-	IG G1"
287.605	STF4-18L-M	L18	M26x1,5
287.606	STF4-22L-M	L22	M30x2
287.607	STF4-28L-M	L28	M36x2
287.615	STF4-20S-M	S20	M30x2
287.616	STF4-25S-M	S25	M36x2
287.617	STF4-30S-M	S30	M42x2



Kupplungsstecker BG4 Typ STFS4...-S / Quick release coupling male type STFS4...-S				
Schottausführung, flachdichtend, Baugröße 4. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 4				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.675	STFS4-18L-S	30	L18	M26x1,5
287.676	STFS4-22L-S	30	L22	M30x2
287.677	STFS4-28L-S	30	L28	M36x2
287.680	STFS4-20S-S	30	S20	M30x2
287.681	STFS4-25S-S	30	S25	M36x2
287.682	STFS4-30S-S	30	S30	M42x2



Kupplungsmuffe BG4 Typ STFS4...-M / Quick release coupling female type STFS4...-M			
Schottausführung, flachdichtend, Baugröße 4. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 4			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
287.625	STFS4-18L-M	L18	M26x1,5
287.626	STFS4-22L-M	L22	M30x2
287.627	STFS4-28L-M	L28	M36x2
287.630	STFS4-20S-M	S20	M30x2
287.631	STFS4-25S-M	S25	M36x2
287.632	STFS4-30S-M	S30	M42x2



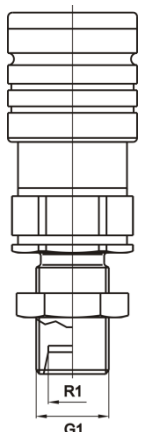
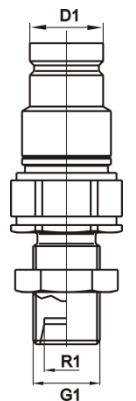
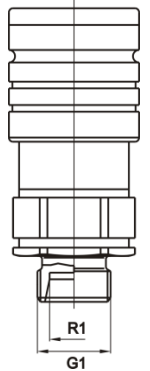
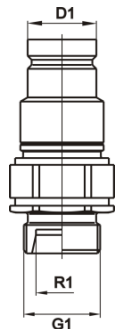
Kupplungsstecker BG5 Typ STF5...-S / Quick release coupling male type STF5...-S				
Baugröße 5, flachdichtend. Betriebsdruck: max. 350 bar / Size 5, flat face				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.751	STF5-IG G1"-S	36	-	IG G1"
287.750	STF5-IG G1.1/4"-S	36	-	IG G1.1/4"
287.755	STF5-22L-S	36	L22	M30x2
287.756	STF5-28L-S	36	L28	M36x2
287.760	STF5-20S-S	36	S20	M30x2
287.761	STF5-25S-S	36	S25	M36x2
287.762	STF5-30S-S	36	S30	M42x2

Kupplungsmuffe BG5 Typ STF5...-M / Quick release coupling female type STF5...-M				
Baugröße 5, flachdichtend. Betriebsdruck: max. 350 bar / Size 5, flat face				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
287.701	STF5-IG G1"-M	-	IG G1"	
287.700	STF5-IG G1.1/4"-M	-	IG G1.1/4"	
287.705	STF5-22L-M	L22	M30x2	
287.706	STF5-28L-M	L28	M36x2	
287.710	STF5-20S-M	S20	M30x2	
287.711	STF5-25S-M	S25	M36x2	
287.712	STF5-30S-M	S30	M42x2	

Kupplungsstecker BG5 Typ STFS5...-S / Quick release coupling male type STFS5...-S				
Schottausführung, flachdichtend, Baugröße 5. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 5				
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	R1	G1
287.765	STFS5-22L-S	36	L22	M30x2
287.766	STFS5-28L-S	36	L28	M36x2
287.770	STFS5-20S-S	36	S20	M30x2
287.771	STFS5-25S-S	36	S25	M36x2
287.772	STFS5-30S-S	36	S30	M42x2

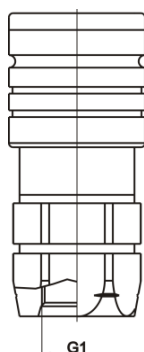
Kupplungsmuffe BG5 Typ STFS5...-M / Quick release coupling female type STFS5...-M				
Schottausführung, flachdichtend, Baugröße 5. Betriebsdruck: max. 350 bar / Bulkhead, flat face, size 5				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
287.715	STFS5-22L-M	L22	M30x2	
287.716	STFS5-28L-M	L28	M36x2	
287.720	STFS5-20S-M	S20	M30x2	
287.721	STFS5-25S-M	S25	M36x2	
287.722	STFS5-30S-M	S30	M42x2	

D1 (mm) Durchmesser / Diameter
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread





Kupplungsstecker Typ FFH...-S / Quick release coupling male type FFH...-S				
Art. Nr. Art. N°	Bezeichnung Description	BG	D1 (mm)	G1
284.104	FFH04-G1/4"-S	1	16,0	IG G1/4"
284.106	FFH06-G3/8"-S	2	19,8	IG G3/8"
284.108	FFH08-G1/2"-S	3	24,5	IG G1/2"
284.112	FFH12-G3/4"-S	4	30,0	IG G3/4"



Kupplungsmuffe Typ FFH...-M / Quick release coupling female type FFH...-M				
Art. Nr. Art. N°	Bezeichnung Description	BG	G1	
284.004	FFH04-G1/4"-M	1	IG G1/4"	
284.006	FFH06-G3/8"-M	2	IG G3/8"	
284.008	FFH08-G1/2"-M	3	IG G1/2"	
284.012	FFH12-G3/4"-M	4	IG G3/4"	



Schottadapter / Einschraubstutzen
Bulkhead adapter / male stud coupling
Seite / page 139 - 141



Staubschutz Typ SSTF... S / Dust cap type SSTF...S		
Für Kupplungsstecker / for quick release couplings male		
Art. Nr.	Bezeichnung	BG
Art. N°	Description	
287.090	SSTF1-S	1
287.260	SSTF2-S	2
287.450	SSTF3-S	3
287.580	SSTF4A-S	4A
287.690	SSTF4-S	4
287.780	SSTF5-S	5



Staubschutz Typ SSTF... M / Dust cap type SSTF...M		
Für Kupplungsmuffen / for quick release couplings female		
Art. Nr.	Bezeichnung	BG
Art. N°	Description	
287.050	SSTF1-M	1
287.180	SSTF2-M	2
287.350	SSTF3-M	3
287.530	SSTF4A-M	4A
287.640	SSTF4-M	4
287.730	SSTF5-M	5

BG Baugröße / Size
D1 (mm) Durchmesser / Diameter
G1 Gewinde / Thread



Baugröße 1 / Size 1 DN06

max. Betriebsdruck /
max. working pressure: 450 bar
Seite / page 102



Baugröße 2 / Size 2 DN10

max. Betriebsdruck /
max. working pressure: 450 bar
Seite / page 103



Baugröße 3 / Size 3 DN12

max. Betriebsdruck /
max. working pressure: 400 bar
Seite / page 104 / 105



Baugröße 4 / Size 4 DN20

max. Betriebsdruck /
max. working pressure: 400 bar
Seite / page 106 / 107



Baugröße 6 / Size 6 DN25

max. Betriebsdruck /
max. working pressure: 300 bar
Seite / page 108 / 109



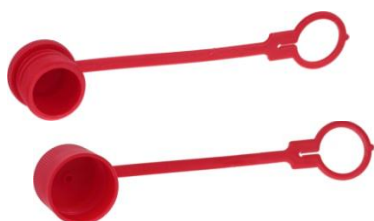
Baugröße 8 / Size 8 DN32

max. Betriebsdruck /
max. working pressure: 300 bar
Seite / page 110



Staubschutz / Dust caps

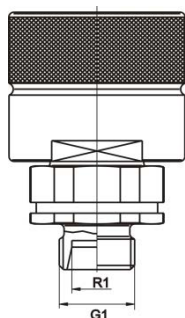
Seite / page 111



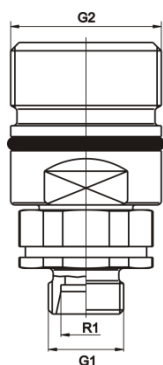
Dichtungssätze / Spare rings

Seite / page 111





Kupplungsstecker BG1 Typ SK1..-S / Screw on couplings male type SK1..-S				
Baugröße 1. Betriebsdruck: max. 450 bar / Size 1				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
289.110	SK1-IG G1/4"-S	-	IG G1/4"	
289.120	SK1-06L-S	L06	M12x1,5	
289.121	SK1-08L-S	L08	M14x1,5	
289.122	SK1-10L-S	L10	M16x1,5	
289.130	SK1-08S-S	S08	M16x1,5	
289.131	SK1-10S-S	S10	M18x1,5	



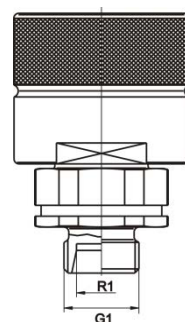
Kupplungsmuffe BG1 Typ SK1..-M / Screw on couplings female type SK1..-M				
Baugröße 1. Betriebsdruck: max. 450 bar / Size 1				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.010	SK1-IG G1/4" -M	-	IG G1/4"	M24x2
289.020	SK1-06L-M	L06	M12x1,5	M24x2
289.021	SK1-08L-M	L08	M14x1,5	M24x2
289.022	SK1-10L-M	L10	M16x1,5	M24x2
289.030	SK1-08S-M	S08	M16x1,5	M24x2
289.031	SK1-10S-M	S10	M18x1,5	M24x2



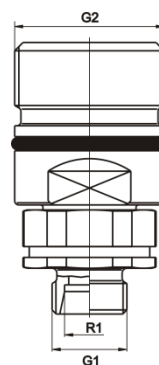
Schottadapter / Einschraubstutzen
Bulkhead adapter / male stud coupling
Seite / page 139 - 141



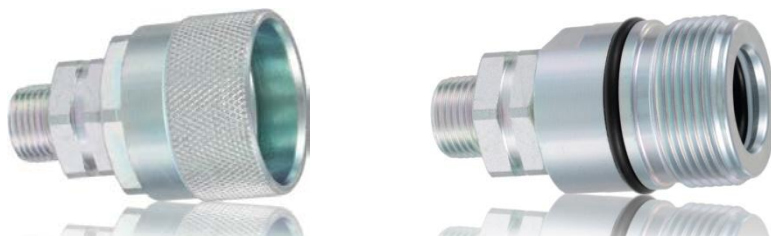
Kupplungsstecker BG2 Typ SK2..-S / Screw on couplings			
Baugröße 2. Betriebsdruck: max. 450 bar / Size 2			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
289.310	SK2-IG G1/4"-S	-	IG G1/4"
289.311	SK2-IG G3/8"-S	-	IG G3/8"
289.320	SK2-08L-S	L08	M14x1,5
289.321	SK2-10L-S	L10	M16x1,5
289.330	SK2-08S-S	S08	M16x1,5
289.331	SK2-10S-S	S10	M18x1,5
289.332	SK2-12S-S	S12	M20x1,5



Kupplungsmuffe BG2 Typ SK2..-M / Screw on couplings				
Baugröße 2. Betriebsdruck: max. 450 bar / Size 2				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.210	SK2-IG G1/4"-M	-	IG G1/4"	M28x2
289.211	SK2-IG G3/8"-M	-	IG G3/8"	M28x2
289.220	SK2-08L-M	L08	M14x1,5	M28x2
289.221	SK2-10L-M	L10	M16x1,5	M28x2
289.230	SK2-08S-M	S08	M16x1,5	M28x2
289.231	SK2-10S-M	S10	M18x1,5	M28x2
289.232	SK2-12S-M	S12	M20x1,5	M28x2

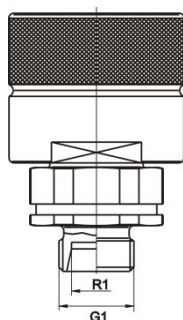


R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread



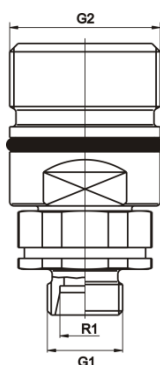
Kupplungsstecker BG3 Typ SK3 ..-S / Screw on couplings male type SK3 ..-S
Baugröße 3. Betriebsdruck: max. 400 bar / Size 3

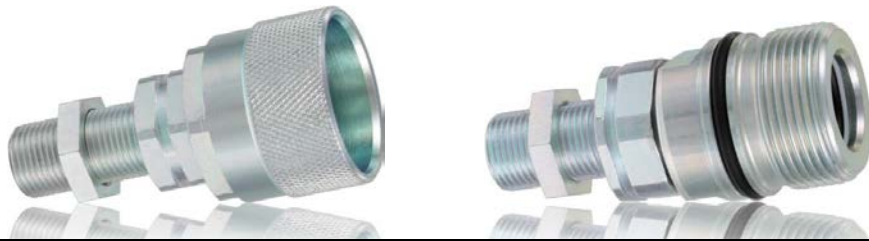
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
289.510	SK3-IG G3/8"-S	-	IG G3/8"
289.511	SK3-IG G1/2"-S	-	IG G1/2"
289.514	SK3-IG M18x1,5-S	-	IG M18x1,5
289.515	SK3-IG M22x1,5-S	-	IG M22x1,5
289.520	SK3-08L-S	L08	M14x1,5
289.521	SK3-10L-S	L10	M16x1,5
289.522	SK3-12L-S	L12	M18x1,5
289.523	SK3-15L-S	L15	M22x1,5
289.524	SK3-18L-S	L18	M26x1,5
289.530	SK3-08S-S	S08	M16x1,5
289.531	SK3-10S-S	S10	M18x1,5
289.532	SK3-12S-S	S12	M20x1,5
289.533	SK3-14S-S	S14	M22x1,5
289.534	SK3-16S-S	S16	M24x1,5



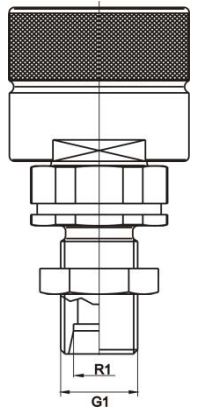
Kupplungsmuffen BG3 Typ SK3 ..-M / Screw on couplings female type SK3 ..-M
Baugröße 3. Betriebsdruck: max. 400 bar / Size 3

Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.410	SK3-IG G3/8"-M	-	IG G3/8"	M36x2
289.411	SK3-IG G1/2"-M	-	IG G1/2"	M36x2
289.414	SK3-IG M18x1,5-M	-	IG M18x1,5	M36x2
289.415	SK3-IG M22x1,5-M	-	IG M22x1,5	M36x2
289.420	SK3-08L-M	L08	M14x1,5	M36x2
289.421	SK3-10L-M	L10	M16x1,5	M36x2
289.422	SK3-12L-M	L12	M18x1,5	M36x2
289.423	SK3-15L-M	L15	M22x1,5	M36x2
289.424	SK3-18L-M	L18	M26x1,5	M36x2
289.430	SK3-08S-M	S08	M16x1,5	M36x2
289.431	SK3-10S-M	S10	M18x1,5	M36x2
289.432	SK3-12S-M	S12	M20x1,5	M36x2
289.433	SK3-14S-M	S14	M22x1,5	M36x2
289.434	SK3-16S-M	S16	M24x1,5	M36x2

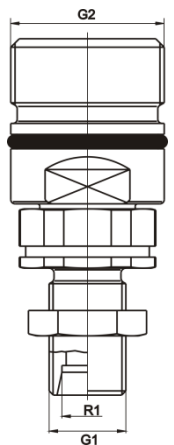




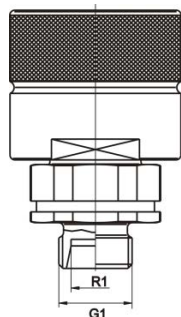
Kupplungsstecker BG3 Typ SKS3-..-S / Screw on couplings male type SKS3-..-S Schottausführung, Baugröße 3. Betriebsdruck: max. 400 bar / Bulkhead, size 3				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	
289.540	SKS3-08L-S	L08	M14x1,5	
289.541	SKS3-10L-S	L10	M16x1,5	
289.542	SKS3-12L-S	L12	M18x1,5	
289.543	SKS3-15L-S	L15	M22x1,5	
289.544	SKS3-18L-S	L18	M26x1,5	
289.550	SKS3-08S-S	S08	M16x1,5	
289.551	SKS3-10S-S	S10	M18x1,5	
289.552	SKS3-12S-S	S12	M20x1,5	
289.553	SKS3-14S-S	S14	M22x1,5	
289.554	SKS3-16S-S	S16	M24x1,5	



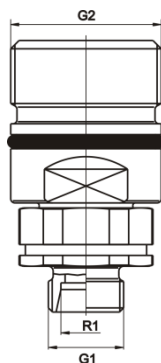
Kupplungsmuffen BG3 Typ SKS3-..-M / Screw on couplings female type SKS3-..-M Schottausführung, Baugröße 3. Betriebsdruck: max. 400 bar / Bulkhead, size 3				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.440	SKS3-08L-M	L08	M14x1,5	M36x2
289.441	SKS3-10L-M	L10	M16x1,5	M36x2
289.442	SKS3-12L-M	L12	M18x1,5	M36x2
289.443	SKS3-15L-M	L15	M22x1,5	M36x2
289.444	SKS3-18L-M	L18	M26x1,5	M36x2
289.450	SKS3-08S-M	S08	M16x1,5	M36x2
289.451	SKS3-10S-M	S10	M18x1,5	M36x2
289.452	SKS3-12S-M	S12	M20x1,5	M36x2
289.453	SKS3-14S-M	S14	M22x1,5	M36x2
289.454	SKS3-16S-M	S16	M24x1,5	M36x2



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread



Kupplungsstecker BG4 Typ SK4 ..-S / Screw on couplings male type SK4 ..-S				
Baugröße 4. Betriebsdruck: max. 400 bar / Size 4				
Art. Nr.	Bezeichnung	R1	G1	
Art. N°	Description			
289.710	SK4-IG G1/2"-S	-	IG G1/2"	
289.711	SK4-IG G3/4"-S	-	IG G3/4"	
289.721	SK4-15L-S	L15	M22x1,5	
289.722	SK4-18L-S	L18	M26x1,5	
289.723	SK4-22L-S	L22	M30x2	
289.730	SK4-14S-S	S14	M22x1,5	
289.731	SK4-16S-S	S16	M24x1,5	
289.732	SK4-20S-S	S20	M30x2	

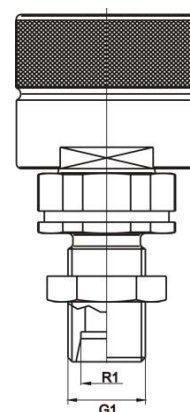


Kupplungsmuffe BG4 Typ SK4 ..-M / Screw on couplings female type SK4 ..-M				
Baugröße 4. Betriebsdruck: max. 400 bar / Size 4				
Art. Nr.	Bezeichnung	R1	G1	G2
Art. N°	Description			
289.610	SK4-IG G1/2"-M	-	IG G1/2"	M42x2
289.611	SK4-IG G3/4"-M	-	IG G3/4"	M42x2
289.621	SK4-15L-M	L15	M22x1,5	M42x2
289.622	SK4-18L-M	L18	M26x1,5	M42x2
289.623	SK4-22L-M	L22	M30x2	M42x2
289.630	SK4-14S-M	S14	M22x1,5	M42x2
289.631	SK4-16S-M	S16	M24x1,5	M42x2
289.632	SK4-20S-M	S20	M30x2	M42x2



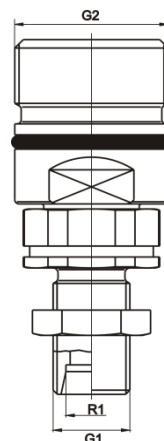
Kupplungsstecker BG4 Typ SKS4 ..-S / Screw on couplings male type SKS4 ..-S
Schottausführung, Baugröße 4. Betriebsdruck: max. 400 bar / Size 4

Art. Nr. Art. N°	Bezeichnung Description	R1	G1
289.741	SKS4-15L-S	L15	M22x1,5
289.742	SKS4-18L-S	L18	M26x1,5
289.743	SKS4-22L-S	L22	M30x2
289.750	SKS4-14S-S	S14	M22x1,5
289.751	SKS4-16S-S	S16	M24x1,5
289.752	SKS4-20S-S	S20	M30x2



Kupplungsmuffe BG4 Typ SKS4 ..-M / Screw on couplings female type SKS4 ..-M
Schottausführung, Baugröße 4. Betriebsdruck: max. 400 bar / Size 4

Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.641	SKS4-15L-M	L15	M22x1,5	M42x2
289.642	SKS4-18L-M	L18	M26x1,5	M42x2
289.643	SKS4-22L-M	L22	M30x2	M42x2
289.650	SKS4-14S-M	S14	M22x1,5	M42x2
289.651	SKS4-16S-M	S16	M24x1,5	M42x2
289.652	SKS4-20S-M	S20	M30x2	M42x2

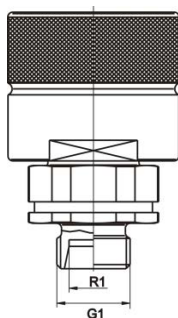


R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread



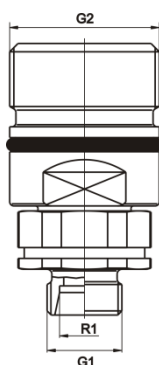
Kupplungsstecker BG6 Typ SK6 ..-S / Screw on couplings male type SK6 ..-S
Baugröße 6. Betriebsdruck: max. 300 bar / Size 6

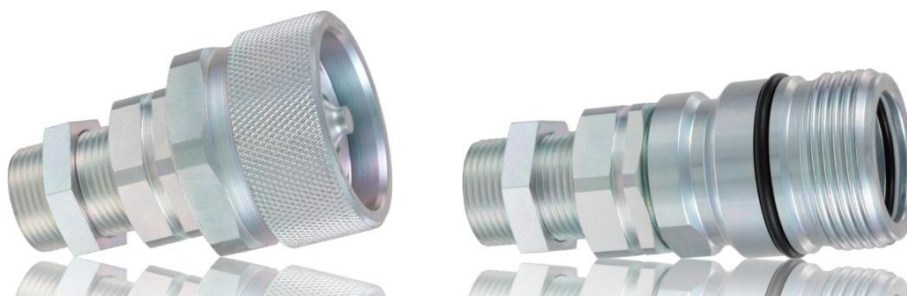
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
289.910	SK6-IG G3/4"-S	-	IG G3/4"
289.911	SK6-IG G1"-S	-	IG G1"
289.920	SK6-18L-S	L18	M26x1,5
289.921	SK6-22L-S	L22	M30x2
289.922	SK6-28L-S	L28	M36x2
289.923	SK6-35L-S	L35	M45x2
289.930	SK6-20S-S	S20	M30x2
289.931	SK6-25S-S	S25	M36x2
289.932	SK6-30S-S	S30	M42x2
289.933	SK6-38S-S	S38	M52x2



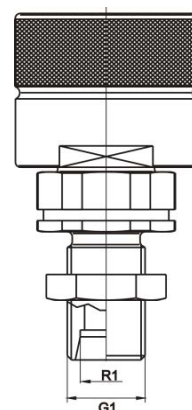
Kupplungsmuffe BG6 Typ SK6 ..-M / Screw on couplings female type SK6 ..-M
Baugröße 6. Betriebsdruck: max. 300 bar / Size 6

Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
289.810	SK6-IG G3/4"-M	-	IG G3/4"	M48x3
289.811	SK6-IG G1"-M	-	IG G1"	M48x3
289.820	SK6-18L-M	L18	M26x1,5	M48x3
289.821	SK6-22L-M	L22	M30x2	M48x3
289.822	SK6-28L-M	L28	M36x2	M48x3
289.823	SK6-35L-M	L35	M45x2	M48x3
289.830	SK6-20S-M	S20	M30x2	M48x3
289.831	SK6-25S-M	S25	M36x2	M48x3
289.832	SK6-30S-M	S30	M42x2	M48x3
289.833	SK6-38S-M	S38	M52x2	M48x3

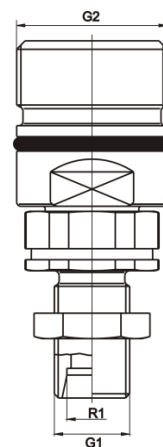




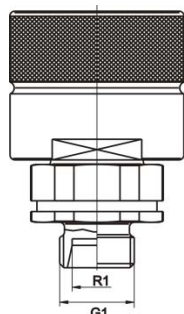
Kupplungsstecker BG6 Typ SKS6 ...-S / Screw on couplings male type SKS6 ...-S				
Schottausführung, Baugröße 6. Betriebsdruck: max. 300 bar / Bulkhead, size 6				
Art. Nr.	Bezeichnung	R1	G1	
Art. N°	Description			
289.940	SKS6-18L-S	L18	M 26x1,5	
289.941	SKS6-22L-S	L22	M 30x2	
289.942	SKS6-28L-S	L28	M 36x2	
289.950	SKS6-20S-S	S20	M 30x2	
289.951	SKS6-25S-S	S25	M 36x2	
289.952	SKS6-30S-S	S30	M 42x2	
289.953	SKS6-38S-S	S38	M 52x2	



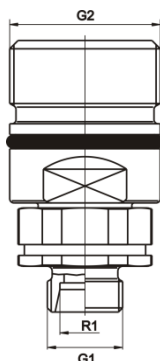
Kupplungsmuffe BG6 Typ SKS6 ...-M / Screw on couplings male type SKS6 ...-M				
Schottausführung, Baugröße 6. Betriebsdruck: max. 300 bar / Bulkhead, size 6				
Art. Nr.	Bezeichnung	R1	G1	G2
Art. N°	Description			
289.840	SKS6-18L-M	L18	M26x1,5	M48x3
289.841	SKS6-22L-M	L22	M30x2	M48x3
289.842	SKS6-28L-M	L28	M36x2	M48x3
289.850	SKS6-20S-M	S20	M30x2	M48x3
289.851	SKS6-25S-M	S25	M36x2	M48x3
289.852	SKS6-30S-M	S30	M42x2	M48x3
289.853	SKS6-38S-M	S38	M52x2	M48x3



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread



Kupplungsstecker BG8 Typ SK8 ...-S / Screw on couplings male type SK8 ...-S			
Baugröße 8. Betriebsdruck: max. 300 bar / Size 8			
Art. Nr. Art. N°	Bezeichnung Description	R1	G1
290.910	SK8-IG G 1.1/4"-S	-	IG G1.1/4"
290.911	SK8-IG G 1.1/2"-S	-	IG G1.1/2"
290.920	SK8-35L-S	L35	M45x2
290.921	SK8-42L-S	L42	M52x2
290.930	SK8-30S-S	S30	M42x2
290.931	SK8-38S-S	S38	M52x2



Kupplungsmuffe BG8 Typ SK8 ..-M / Screw on couplings female type SK8 ..-M				
Baugröße 8. Betriebsdruck: max. 300 bar / Size 8				
Art. Nr. Art. N°	Bezeichnung Description	R1	G1	G2
290.810	SK8-IG G 1.1/4"-M	-	IG G1.1/4"	M70x3
290.811	SK8-IG G 1.1/2"-M	-	IG G1.1/2"	M70x3
290.820	SK8-35L-M	L35	M45x2	M70x3
290.821	SK8-42L-M	L42	M52x2	M70x3
290.830	SK8-30S-M	S30	M42x2	M70x3
290.831	SK8-38S-M	S38	M52x2	M70x3



Staubschutz Typ SSK... S / Dust cap type SSK...S			
Für Kupplungsstecker / for screw on couplings male			
Art. Nr. Art. N°	Bezeichnung Description	BG	G1
289.180	SSK1-S	1	AG M24x2
289.380	SSK2-S	2	AG M28x2
289.580	SSK3-S	3	AG M36x2
289.780	SSK4-S	4	AG M42x2
289.980	SSK6-S	6	AG M48x3
290.980	SSK8-S	8	AG M70x3



Staubschutz Typ SSK... M / Dust cap type SSK...M			
Für Kupplungsmuffen / for screw on couplings female			
Art. Nr. Art. N°	Bezeichnung Description	BG	G1
289.080	SSK1-M	1	IG M24x2
289.280	SSK2-M	2	IG M28x2
289.480	SSK3-M	3	IG M36x2
289.680	SSK4-M	4	IG M42x2
289.880	SSK6-M	6	IG M48x3
290.880	SSK8-M	8	IG M70x3

Alu-Staubschutz Typ AL-SSK... S / Dust cap type SSK...S			
Für Kupplungsstecker / for screw on couplings male			
Art. Nr. Art. N°	Bezeichnung Description	BG	G1
289.585	SSK3-S	3	AG M36x2
289.785	SSK4-S	4	AG M42x2
289.985	SSK6-S	6	AG M48x3



Alu-Staubschutz Typ AL-SSK... M / Dust cap type SSK...M			
Für Kupplungsmuffen / for screw on couplings female			
Art. Nr. Art. N°	Bezeichnung Description	BG	G1
289.485	SSK3-M	3	IG M36x2
289.685	SSK4-M	4	IG M42x2
289.885	SSK6-M	6	IG M48x3



Dichtungssätze für Kupplungsmuffen Typ DISA SK.. /			
Spare rings for screw on couplings female type DISA SK..			
Art. Nr. Art. N°	Bezeichnung Description	BG	PE (Stk.)
289.075	DISA SK1-1	1	1
289.275	DISA SK2-1	2	1
289.475	DISA SK3-1	3	1
289.675	DISA SK4-1	4	1
289.875	DISA SK6-1	6	1
290.875	DISA SK8-1	8	1
289.076	DISA SK1-10	1	10
289.276	DISA SK2-10	2	10
289.476	DISA SK3-10	3	10
289.676	DISA SK4-5	4	5
289.876	DISA SK6-5	6	5
290.876	DISA SK8-5	8	5



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
BG Baugröße / Size
PE Packungseinheit / Unit



Stahl verzinkt

Zinc plated steel

Seite / page 113



Edelstahl

Stainless steel

Seite / page 113



Messing

Brass

Seite / page 114



POM (Plastic Quick Release)

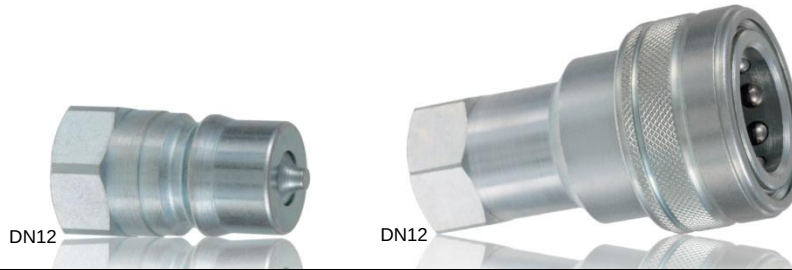
Seite / page 114



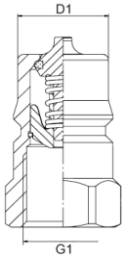
Staubschutz / Dust caps

Seite / page 115

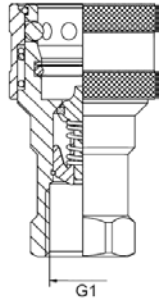




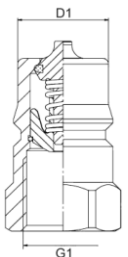
Kupplungs-Stecker Typ ST-B...-S / Quick release coupling male type ST-B...-S					
Material: Stahl verzinkt					
Art. Nr.	Bezeichnung	BG	D1	G1	WP
Art. N°	Description		(mm)		(bar)
286.801	ST-B-IG G1/4"-S	DN06	14,2	IG G1/4"	350
286.802	ST-B-IG G3/8"-S	DN10	19,0	IG G3/8"	325
286.803	ST-B-IG G1/2"-S	DN12	23,5	IG G1/2"	250
286.804	ST-B-IG G3/4"-S	DN20	31,5	IG G3/4"	250
286.805	ST-B-IG G1"-S	DN25	37,7	IG G1"	225



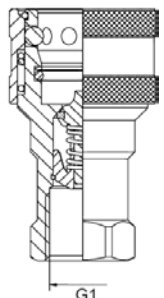
Kupplungs-Muffe Typ ST-B...-M / Quick release coupling female type ST-B...-M					
Material: Stahl verzinkt					
Art. Nr.	Bezeichnung	BG	G1	WP	
Art. N°	Description			(bar)	
286.821	ST-B-IG G1/4"-M	DN06	IG G1/4"	350	
286.822	ST-B-IG G3/8"-M	DN10	IG G3/8"	325	
286.823	ST-B-IG G1/2"-M	DN12	IG G1/2"	250	
286.824	ST-B-IG G3/4"-M	DN20	IG G3/4"	250	
286.825	ST-B-IG G1"-M	DN25	IG G1"	225	



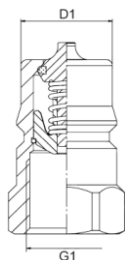
Kupplungs-Stecker Typ VA-ST-B...-S / Quick release coupling male type VA-ST-B...-S					
Material: Edelstahl (V4A)					
Art. Nr.	Bezeichnung	BG	D1	G1	WP
Art. N°	Description		(mm)		(bar)
286.901	VA-ST-B-IG G1/4"-S	DN06	14,2	IG G1/4"	300
286.902	VA-ST-B-IG G3/8"-S	DN10	19,0	IG G3/8"	250
286.903	VA-ST-B-IG G1/2"-S	DN12	23,5	IG G1/2"	250
286.904	VA-ST-B-IG G3/4"-S	DN20	31,5	IG G3/4"	250
286.905	VA-ST-B-IG G1"-S	DN25	37,7	IG G1"	200



Kupplungs-Muffe Typ VA-ST-B...-M / Quick release coupling female type VA-ST-B...-M					
Material: Edelstahl (V4A)					
Art. Nr.	Bezeichnung	BG	G1	WP	
Art. N°	Description			(bar)	
286.911	VA-ST-B-IG G1/4"-M	DN06	IG G1/4"	300	
286.912	VA-ST-B-IG G3/8"-M	DN10	IG G3/8"	250	
286.913	VA-ST-B-IG G1/2"-M	DN12	IG G1/2"	250	
286.914	VA-ST-B-IG G3/4"-M	DN20	IG G3/4"	250	
286.915	VA-ST-B-IG G1"-M	DN25	IG G1"	200	



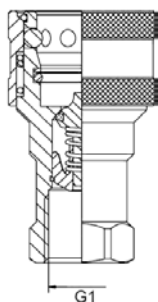
BG Baugröße / Size
D1 (mm) Durchmesser / Diameter
G1 Gewinde / Thread
WP (bar) Betriebsdruck / Working pressure



Kupplungsstecker Typ MS-ST-B...-S / Quick release coupling male type MS-ST-B...-S

Material: Messing

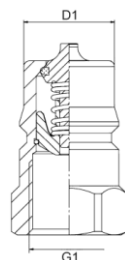
Art. Nr. Art. N°	Bezeichnung Description	BG	D1 (mm)	G1	WP (bar)
286.931	MS-ST-B-IG G1/4"-S	DN06	14,2	IG G1/4"	200
286.932	MS-ST-B-IG G3/8"-S	DN10	19,0	IG G3/8"	200
286.933	MS-ST-B-IG G1/2"-S	DN12	23,5	IG G1/2"	200
286.934	MS-ST-B-IG G3/4"-S	DN20	31,5	IG G3/4"	150
286.935	MS-ST-B-IG G1"-S	DN25	37,7	IG G1"	180



Kupplungsmuffe Typ MS-ST-B...-M / Quick release coupling female type MS-ST-B...-M

Material: Messing

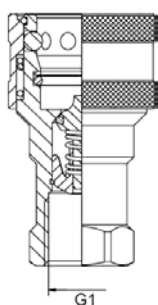
Art. Nr. Art. N°	Bezeichnung Description	BG	G1	WP (bar)
286.941	MS-ST-B-IG G1/4"-M	DN06	IG G1/4"	200
286.942	MS-ST-B-IG G3/8"-M	DN10	IG G3/8"	200
286.943	MS-ST-B-IG G1/2"-M	DN12	IG G1/2"	200
286.944	MS-ST-B-IG G3/4"-M	DN20	IG G3/4"	150
286.945	MS-ST-B-IG G1"-M	DN25	IG G1"	180



Kupplungs-Stecker Typ POM-ST-B...-S / Quick release coupling male type POM-ST-B...-S

Material: POM - (Plastic Quick Release)

Art. Nr. Art. N°	Bezeichnung Description	BG	D1 (mm)	G1	WP (bar)
286.961	POM-ST-B-IG G1/4"-S	DN06	14,2	IG G1/4"	15
286.961	POM-ST-B-IG G3/8"-S	DN10	19,0	IG G3/8"	15
286.963	POM-ST-B-IG G1/2"-S	DN12	23,5	IG G1/2"	10
286.964	POM-ST-B-IG G3/4"-S	DN20	31,5	IG G3/4"	10
286.965	POM-ST-B-IG G1"-S	DN25	37,7	IG G1"	10



Kupplungs-Muffe Typ POM-ST-B...-M / Quick release coupling female type POM-ST-B...-M

Material: POM

Art. Nr. Art. N°	Bezeichnung Description	BG	G1	WP (bar)
286.971	POM-ST-B-IG G1/4"-M	DN06	IG G1/4"	15
286.972	POM-ST-B-IG G3/8"-M	DN10	IG G3/8"	15
286.973	POM-ST-B-IG G1/2"-M	DN12	IG G1/2"	10
286.974	POM-ST-B-IG G3/4"-M	DN20	IG G3/4"	10
286.975	POM-ST-B-IG G1"-M	DN25	IG G1"	10



Staubschutz Typ SSTB... S / Dust cap type SSTB...S Für Kupplungsstecker / for quick release couplings male		
Art. Nr. Art. N°	Bezeichnung Description	BG
286.861	SSTB-1/4"-S	DN06
286.862	SSTB-3/8"-S	DN10
286.863	SSTB-1/2"-S	DN12
286.864	SSTB-3/4"-S	DN20
286.865	SSTB-1"-S	DN25

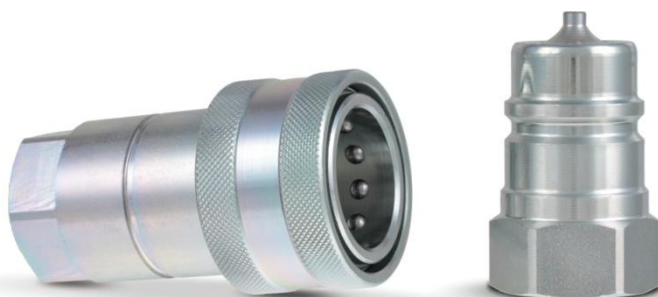


Staubschutz Typ SSTB... M / Dust cap type SSTB...M Für Kupplungsmuffen / for quick release couplings female		
Art. Nr. Art. N°	Bezeichnung Description	BG
286.871	SSTB-1/4"-M	DN06
286.872	SSTB-3/8"-M	DN10
286.873	SSTB-1/2"-M	DN12
286.874	SSTB-3/4"-M	DN20
286.875	SSTB-1"-M	DN25

Dichtungssätze für Steckkupplungs-Muffen Typ DISA-STB/ Viton-O-Ring + PTFE Stützring		
Art. Nr. Art. N°	Bezeichnung Description	BG
286.841	DISA ST-B G1/4"	DN06
286.842	DISA ST-B G3/8"	DN10
286.843	DISA ST-B G1/2"	DN12
286.844	DISA ST-B G3/4"	DN20
286.845	DISA ST-B G1"	DN25



BG Baugröße / Size
D1 (mm) Durchmesser / Diameter
G1 Gewinde / Thread
WP (bar) Betriebsdruck / Working pressure



G1/4" DN06

max. Betriebsdruck /
max. working pressure: 350 bar
Seite / page 117



G3/8" DN10

max. Betriebsdruck /
max. working pressure: 300 bar
Seite / page 117



ISO 7241-1 A DN12

max. Betriebsdruck /
max. working pressure: 250 bar
Seite / page 82



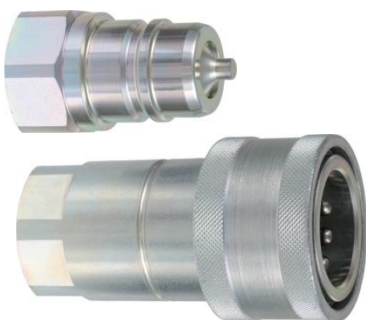
G3/4" DN20

max. Betriebsdruck /
max. working pressure: 300 bar
Seite / page 117



G1" DN25

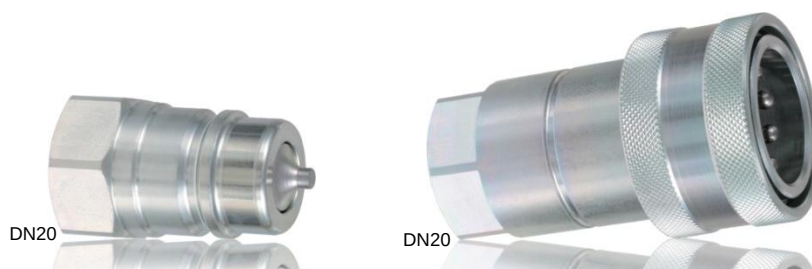
max. Betriebsdruck /
max. working pressure: 250 bar
Seite / page 117



Staubschutz / Dust caps

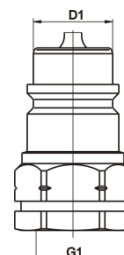
Seite / page 117





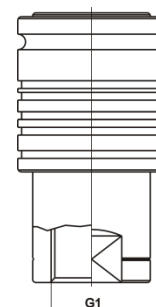
Kupplungsstecker Typ FST....S / Quick release coupling male type FST....S

Art. Nr. Art. N°	Bezeichnung Description	BG	D1 (mm)	G1
278.520	FST-IG G1/4"-S	DN06	14	IG G1/4"
278.525	FST-IG G3/8"-S	DN10	19	IG G3/8"
288.511	ST3-IG G1/2"-S	DN12	21	IG G1/2"
278.530	FST-IG G3/4"-S	DN20	28	IG G3/4"
278.535	FST-IG G1"-S	DN25	31	IG G1"



Kupplungsmuffe Typ FST....M / Quick release coupling female type FST....M

Art. Nr. Art. N°	Bezeichnung Description	BG	G1
278.500	FST-IG G1/4"-M	DN06	IG G1/4"
278.505	FST-IG G3/8"-M	DN10	IG G3/8"
288.411	ST3-IG G1/2"-M	DN12	IG G1/2"
278.510	FST-IG G3/4"-M	DN20	IG G3/4"
278.515	FST-IG G1"-M	DN25	IG G1"



Staubschutz Typ FST... S / Dust cap type FST...S
für Kupplungsstecker / for quick release couplings male

Art. Nr. Art. N°	Bezeichnung Description	BG
278.560	SFST-S 1/4"	DN06
278.565	SFST-S 3/8"	DN10
288.585	SST3-S	DN12
278.570	SFST-S 3/4"	DN20
278.575	SFST-S 1"	DN25



Staubschutz Typ FST... M / Dust cap type FST...M
für Kupplungsmuffen / for quick release couplings female

Art. Nr. Art. N°	Bezeichnung Description	BG
278.540	SFST-M 1/4"	DN06
278.545	SFST-M 3/8"	DN10
288.485	SST3-M	DN12
278.550	SFST-M 3/4"	DN20
278.555	SFST-M 1"	DN25

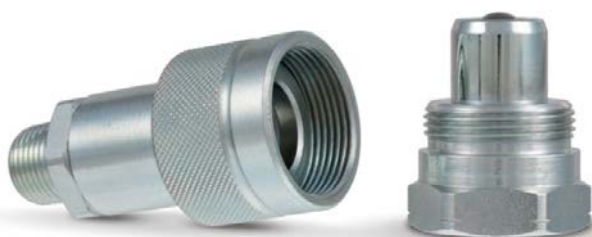


Dichtungssätze für Steckkupplungs-Muffen Typ DISA-FST/
Viton-O-Ring + PTFE Stützring

Art. Nr. Art. N°	Bezeichnung Description	BG
278.580	DISA-FST 1/4"	DN06
278.585	DISA-FST 3/8"	DN10
288.476	DISA-ST3	DN12
278.590	DISA-FST 3/4"	DN20
278.595	DISA-FST 1"	DN25



BG Baugröße / Size
D1 (mm) Durchmesser / Diameter
G1 Gewinde / Thread



NPT 1/4" DN06

max. Betriebsdruck /
max. working pressure: 700 bar
Seite / page 119



NPT 3/8" DN10

max. Betriebsdruck /
max. working pressure: 700 bar
Seite / page 119



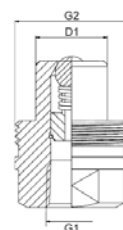
Staubschutz / Dust caps

Seite / page 119

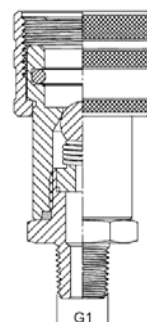




Schraubkupplungs-Stecker Typ HD-S /					
Art. Nr. Art. N°	Bezeichnung Description	BG	D1 (mm)	G1	G2
291.100	HDS-S IG NPT 1/4"	DN06	15,8	IG NPT1/4"	1" UN
291.105	HDS-S IG NPT 3/8"	DN10	19,0	IG NPT3/8"	1.3/16" UN



Schraubkupplungs-Muffe Typ HD-M /				
Art. Nr. Art. N°	Bezeichnung Description	BG	G1	
291.110	HDS-M AG NPT 1/4"	DN06	AG NPT1/4"	
291.115	HDS-M AG NPT 3/8"	DN10	AG NPT3/8"	

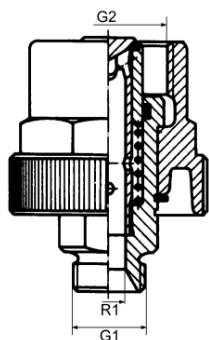


Staubschutz Typ SHDS-S / Dust cap type SHDS-S für Kupplungsstecker / for quick release couplings male				
Art. Nr. Art. N°	Bezeichnung Description	BG	G1	
291.106	SHDS-S 06	DN06	IG 1" UN	
291.107	SHDS-S 10	DN10	IG 1.3/16" UN	



Staubschutz Typ SHDS-M / Dust cap type SHDS-M für Kupplungsmuffen / for quick release couplings female				
Art. Nr. Art. N°	Bezeichnung Description	BG	G1	
291.116	SHDS-M 06	DN06	AG 1" UN	
291.117	SHDS-M 10	DN10	AG 1.3/16" UN	

BG Baugröße / Size
D1 (mm) Durchmesser / Diameter
G1 Gewinde / Thread
G2 Gewinde / Thread



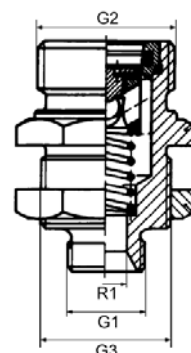
Techno-Rohrleitungskupplungen Typ TRK-LH / Techno coupling type TRK-LH					
Loshälfte (Stecker) / Male coupling					
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2
286.315	TRK-LH L08	DN06	L08	M14x1,5	32x3
286.316	TRK-LH L10	DN08	L10	M16x1,5	32x3
286.317	TRK-LH L12	DN10	L12	M18x1,5	32x3
286.318	TRK-LH L15	DN12	L15	M22x1,5	36x3
286.319	TRK-LH L18	DN16	L18	M26x1,5	54x4
286.320	TRK-LH L22	DN20	L22	M30x2	54x4
286.321	TRK-LH L28	DN25	L28	M36x2	54x4
286.322	TRK-LH L35	DN32	L35	M45x2	79x4
286.345	TRK-LH S10	DN06	S10	M18x1,5	32x3
286.346	TRK-LH S12	DN08	S12	M20x1,5	32x3
286.347	TRK-LH S14	DN10	S14	M22x1,5	32x3
286.348	TRK-LH S16	DN12	S16	M24x1,5	36x3
286.349	TRK-LH S20	DN16	S20	M30x2	54x4
286.350	TRK-LH S25	DN20	S25	M36x2	54x4
286.351	TRK-LH S30	DN25	S30	M42x2	54x4
286.352	TRK-LH S38	DN32	S38	M52x2	79x4



Staubschutz Typ TRK-VSS / Dust cap type TRK-VSS			
für Kupplungsstecker / for couplings male			
Art. Nr. Art. N°	Bezeichnung Description	G1	
286.425	TRK-VSS 2	AG M32x3	
286.426	TRK-VSS 3	AG M36x3	
286.427	TRK-VSS 6	AG M54x4	
286.428	TRK-VSS 8	AG M79x4	



Techno-Rohrleitungskupplungen Typ TRK-FH / Techno coupling type TRK-FH						
Festhälfte (Muffe) / Female coupling						
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2	G3
286.305	TRK-FH L08	DN06	L08	M14x1,5	32x3	M30x1
286.306	TRK-FH L10	DN08	L10	M16x1,5	32x3	M30x1
286.307	TRK-FH L12	DN10	L12	M18x1,5	32x3	M30x1
286.308	TRK-FH L15	DN12	L15	M22x1,5	36x3	M36x1
286.309	TRK-FH L18	DN16	L18	M26x1,5	54x4	M54x1,5
286.310	TRK-FH L22	DN20	L22	M30x2	54x4	M54x1,5
286.311	TRK-FH L28	DN25	L28	M36x2	54x4	M54x1,5
286.312	TRK-FH L35	DN32	L35	M45x2	79x4	M80x2
286.335	TRK-FH S10	DN06	S10	M18x1,5	32x3	M30x1
286.336	TRK-FH S12	DN08	S12	M20x1,5	32x3	M30x1
286.337	TRK-FH S14	DN10	S14	M22x1,5	32x3	M30x1
286.338	TRK-FH S16	DN12	S16	M24x1,5	36x3	M36x1
286.339	TRK-FH S20	DN16	S20	M30x2	54x4	M54x1,5
286.340	TRK-FH S25	DN20	S25	M36x2	54x4	M54x1,5
286.341	TRK-FH S30	DN25	S30	M42x2	54x4	M54x1,5
286.342	TRK-FH S38	DN32	S38	M52x2	79x4	M80x2



Staubschutz Typ TRK-SSM / Dust cap type TRK-SSM		
für Kupplungsmuffen / for couplings female		
Art. Nr. Art. N°	Bezeichnung Description	BG
286.365	TRK-SSM 2	DN06 / 08 / 10
286.366	TRK-SSM 3	DN12
286.367	TRK-SSM 6	DN16 / 20 / 25
286.368	TRK-SSM 8	DN32



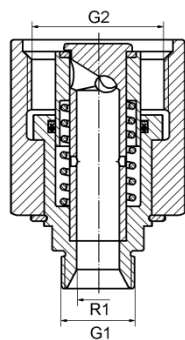
BG Baugröße / Size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
G3 Gewinde / Thread



DN 06-16



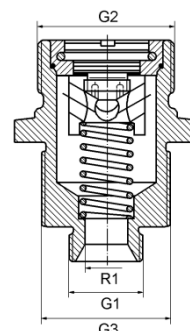
DN 20 / 25



Argus-Rohrleitungskupplungen Typ ARK-LH / Argus coupling type ARK-LH					
Loshälfte (Stecker) / Male coupling					
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2
286.015	ARK-LH L08	DN06	L08	M14x1,5	32x3
286.016	ARK-LH L10	DN08	L10	M16x1,5	32x3
286.017	ARK-LH L12	DN10	L12	M18x1,5	32x3
286.018	ARK-LH L15	DN12	L15	M22x1,5	48x3
286.019	ARK-LH L18	DN16	L18	M26x1,5	48x3
286.020	ARK-LH L22	DN20	L22	M30x2	60x3
286.021	ARK-LH L28	DN25	L28	M36x2	60x3
286.045	ARK-LH S10	DN06	S10	M18x1,5	32x3
286.046	ARK-LH S12	DN08	S12	M20x1,5	32x3
286.047	ARK-LH S14	DN10	S14	M22x1,5	32x3
286.048	ARK-LH S16	DN12	S16	M24x1,5	48x3
286.049	ARK-LH S20	DN16	S20	M30x2	48x3
286.050	ARK-LH S25	DN20	S25	M36x2	60x3
286.051	ARK-LH S30	DN25	S30	M42x2	60x3



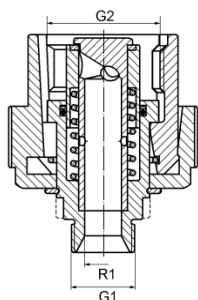
Argus-Rohrleitungskupplungen Typ ARK-FH / Argus coupling type ARK-FH						
Festhälfte (Muffe) / Female coupling						
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2	G3
286.005	ARK-FH L08	DN06	L08	M14x1,5	32x3	M30x1
286.006	ARK-FH L10	DN08	L10	M16x1,5	32x3	M30x1
286.007	ARK-FH L12	DN10	L12	M18x1,5	32x3	M30x1
286.008	ARK-FH L15	DN12	L15	M22x1,5	48x3	M45x1,5
286.009	ARK-FH L18	DN16	L18	M26x1,5	48x3	M45x1,5
286.010	ARK-FH L22	DN20	L22	M30x2	60x3	M56x1,5
286.011	ARK-FH L28	DN25	L28	M36x2	60x3	M56x1,5
286.035	ARK-FH S10	DN06	S10	M18x1,5	32x3	M30x1
286.036	ARK-FH S12	DN08	S12	M20x1,5	32x3	M30x1
286.037	ARK-FH S14	DN10	S14	M22x1,5	32x3	M30x1
286.038	ARK-FH S16	DN12	S16	M24x1,5	48x3	M45x1,5
286.039	ARK-FH S20	DN16	S20	M30x2	48x3	M45x1,5
286.040	ARK-FH S25	DN20	S25	M36x2	60x3	M56x1,5
286.041	ARK-FH S30	DN25	S30	M42x2	60x3	M56x1,5



Staubschutz Typ ARK-SSM / Dust cap type ARK-SSM		
für Kupplungsmuffen / for couplings female		
Art. Nr. Art. N°	Bezeichnung Description	BG
286.065	ARK-SSM DN06 - 10	DN06 / 08 / 10
286.066	ARK-SSM DN12 / 16	DN12 / 16
286.067	ARK-SSM DN20 / 25	DN20 / 25



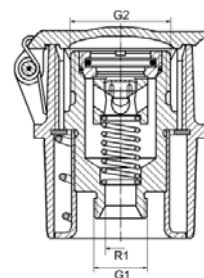
BG Baugröße / Size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
G3 Gewinde / Thread



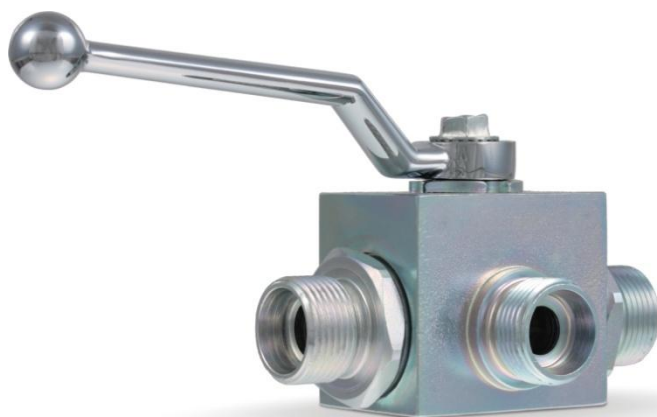
Argus Abreiß-Kupplung Typ AAK-LH / Argus tear off coupling type AAK-LH						
Loshälfte (Stecker) / Male coupling						
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2	
286.115	AAK-LH L08	DN06	L08	M14x1,5	32x3	
286.116	AAK-LH L10	DN08	L10	M16x1,5	32x3	
286.117	AAK-LH L12	DN10	L12	M18x1,5	32x3	
286.120	AAK-LH L15	DN12	L15	M22x1,5	48x3	
286.121	AAK-LH L18	DN16	L18	M26x1,5	48x3	
286.145	AAK-LH S10	DN06	S10	M18x1,5	32x3	
286.146	AAK-LH S12	DN08	S12	M20x1,5	32x3	
286.147	AAK-LH S14	DN10	S14	M22x1,5	32x3	
286.150	AAK-LH S16	DN12	S16	M24x1,5	48x3	
286.151	AAK-LH S20	DN16	S20	M30x2	48x3	



Argus Abreiß-Kupplung Typ AAK-FH / Argus tear off coupling type AAK-FH					
Festhälfte (Muffe) / Female coupling					
Art. Nr. Art. N°	Bezeichnung Description	BG	R1	G1	G2
286.100	AAK-FH L08	DN06	L08	M14x1,5	32x3
286.101	AAK-FH L10	DN08	L10	M16x1,5	32x3
286.102	AAK-FH L12	DN10	L12	M18x1,5	32x3
286.105	AAK-FH L15	DN12	L15	M22x1,5	48x3
286.106	AAK-FH L18	DN16	L18	M26x1,5	48x3
286.130	AAK-FH S10	DN06	S10	M18x1,5	32x3
286.131	AAK-FH S12	DN08	S12	M20x1,5	32x3
286.132	AAK-FH S14	DN10	S14	M22x1,5	32x3
286.135	AAK-FH S16	DN12	S16	M24x1,5	48x3
286.136	AAK-FH S20	DN16	S20	M30x2	48x3



BG Baugröße / Size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
G3 Gewinde / Thread



Drosselventile

Throttle valves

Seite / page 127



Kugelhähne

Ball valves

Seite / page 128 / 129



Winkel-Drehgelenke

Swivel couplings

Seite / page 130 - 133



WEO-Adapter

Seite / page 134 / 135

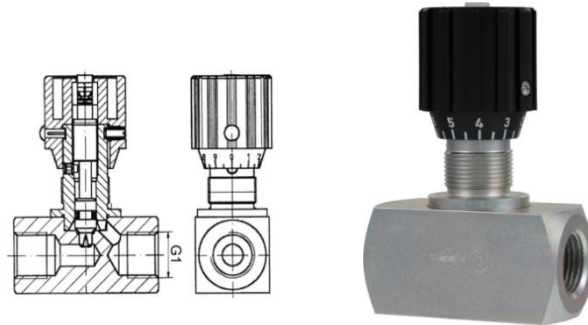


Manometer

Pressure gauges

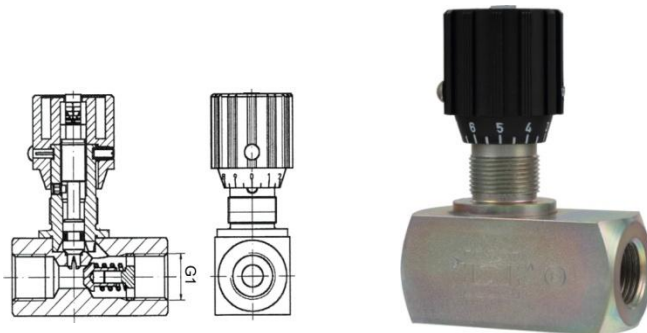
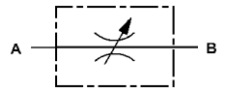
Seite / page 136 / 137





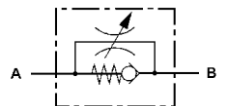
Drosselventile Typ DV / Throttle valve Type DV
BSP-Innengewinde, Öffnungsdruck: 0,5 bar / with female thread BSP

Art. Nr. Art. N°	Bezeichnung Description	G1	WP (bar)
290.370	DV 1/4"	IG G1/4"	350
290.371	DV 3/8"	IG G3/8"	350
290.372	DV 1/2"	IG G1/2"	350
290.373	DV 3/4"	IG G3/4"	350
290.374	DV 1"	IG G1"	350

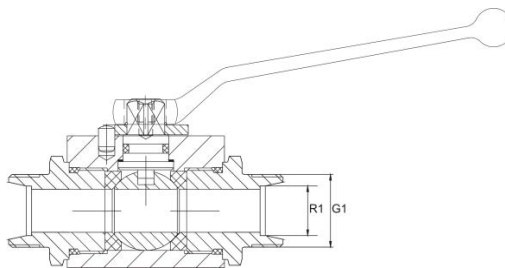


Drosselrückschlagventil Typ DRV / One way regulator Type DRV
BSP-Innengewinde, Öffnungsdruck: 0,5 bar / with female thread BSP

Art. Nr. Art. N°	Bezeichnung Description	G1	WP (bar)
290.380	DRV 1/4"	IG G1/4"	350
290.381	DRV 3/8"	IG G3/8"	350
290.382	DRV 1/2"	IG G1/2"	350
290.383	DRV 3/4"	IG G3/4"	350
290.384	DRV 1"	IG G1"	350



G1 Gewinde / Thread
WP (bar) Betriebsdruck / Working pressure

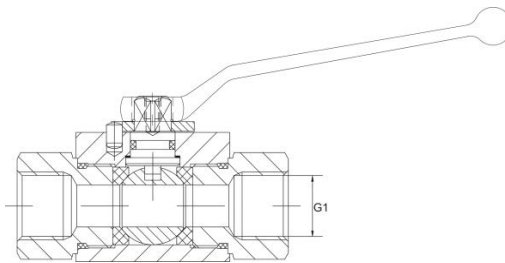


Blockkugelhahn Typ BKH / Ball valve Type BKH

Metrisches Außengewinde mit 24°-Innenkonus.

Male thread 24° on both sides.

Art. Nr.	Bezeichnung Description	R1	G1	WP (bar)
290.001	BKH 06/12	L06	M12x1,5	500
290.002	BKH 08/14	L08	M14x1,5	500
290.003	BKH 10/16	L10	M16x1,5	500
290.004	BKH 12/18	L12	M18x1,5	500
290.005	BKH 15/22	L15	M22x1,5	500
290.006	BKH 18/26	L18	M26x1,5	500
290.008	BKH 22/30	L22	M30x2	400
290.010	BKH 28/36	L28	M36x2	350
290.012	BKH 16/24	S16	M24x1,5	500
290.007	BKH 20/30	S20	M30x2	500
290.009	BKH 25/36	S25	M36x2	400
290.011	BKH 30/42	S30	M42x2	350



Blockkugelhahn Typ BKH...R / Ball valves Type BKH...R

BSP-Innengewinde / with female thread BSP

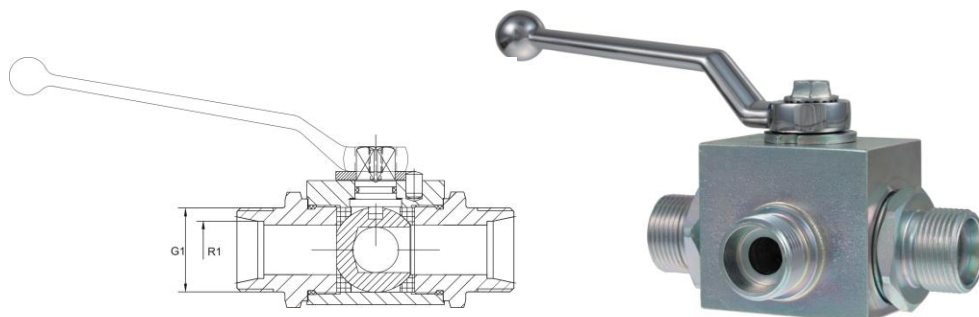
Art. Nr.	Bezeichnung Description	G1	WP (bar)
290.101	BKH 06 R 1/4"	IG G1/4"	500
290.102	BKH 08 R 3/8"	IG G3/8"	500
290.103	BKH 12 R 1/2"	IG G1/2"	500
290.104	BKH 20 R 3/4"	IG G3/4"	400
290.105	BKH 25 R 1"	IG G1"	350



Schalthebel Typ HH.. + HH.. A / Lever for ball valve type HH.. + HH.. A

HH = gerade; HH A = gekröpft

Art. Nr.	Bezeichnung Description	S1
290.311	HH 9	9
290.312	HH 12	12
290.323	HH 14	14
290.321	HH 9 A	9
290.322	HH 12 A	12
290.313	HH 14 A	14

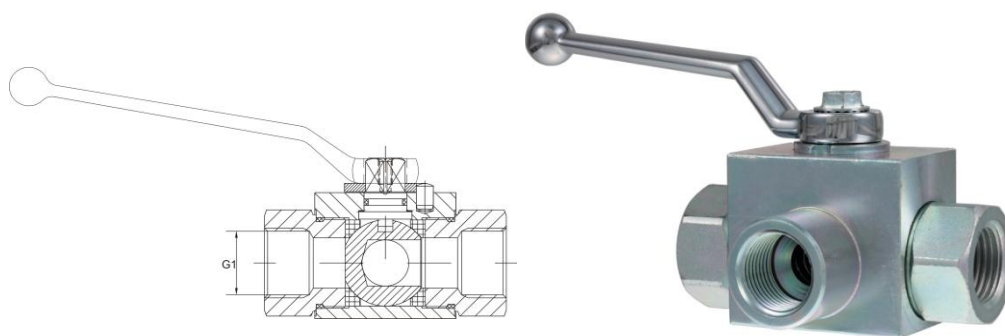
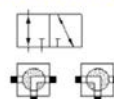


Dreiwegehahn Typ DKH / Three way ball valve Type DKH

Metrisches Außengewinde mit 24°-Innenkonus.
Male thread 24°.

Art. Nr.	Bezeichnung Description	R1	G1	WP (bar)
290.200	DKH 10/16 L	L10	M16x1,5	500
290.201	DKH 12/18 L	L12	M18x1,5	500
290.202	DKH 15/22 L	L15	M22x1,5	500
290.203	DKH 18/26 L	L18	M26x1,5	500
290.204	DKH 22/30 L	L22	M30x2	400
290.206	DKH 20/30 L	S20	M30x2	500
290.207	DKH 25/36 L	S25	M36x2	400
290.205	DKH 30/42 L	S30	M42x2	350

L-Bohrung

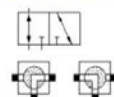


Dreiwegehahn Typ DKH...R / Three way ball valves Type DKH...R

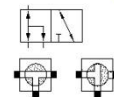
BSP-Innengewinde, L- oder T- Bohrung.
With female thread BSP.

Art. Nr.	Bezeichnung Description	G1	WP (bar)
290.301	DKH 06 R 1/4" L	IG G1/4"	500
290.302	DKH 10 R 3/8" L	IG G3/8"	500
290.303	DKH 12 R 1/2" L	IG G1/2"	500
290.304	DKH 16 R 3/4" L	IG G3/4"	400
290.305	DKH 25 R 1" L	IG G1"	350
290.331	DKH 06 R 1/4" T	IG G1/4"	500
290.332	DKH 10 R 3/8" T	IG G3/8"	500
290.333	DKH 12 R 1/2" T	IG G1/2"	500
290.334	DKH 16 R 3/4" T	IG G3/4"	400
290.335	DKH 25 R 1" T	IG G1"	350

L-Bohrung

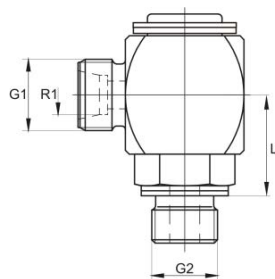


T-Bohrung

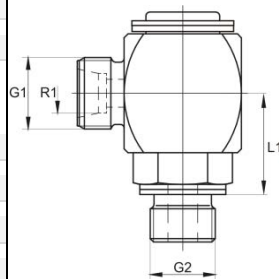


R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon
WP (bar) Betriebsdruck / Working pressure

Gleitlager-Winkel-Drehgelenk Typ GWD / Swivel banjo coupling								
Metrisches Außengewinde mit 24°-Innenkonus. BSP-Einschraubgewinde (zylindrisch, Form E).								
Male thread 24°. BSP-thread cylindric, form E.								
Art. Nr. Art. N°	Bezeichnung Description	Standard	R1	G1	G2	L1 (mm)	WP (bar)	
277.500	GWD L06 /G1/8"	•	L06	M12x1,5	G1/8"	21	250	
277.501	GWD L06 /G1/4"		L06	M12x1,5	G1/4"	22	250	
277.505	GWD L08 /G1/4"	•	L08	M14x1,5	G1/4"	25	250	
277.510	GWD L10 /G1/4"	•	L10	M16x1,5	G1/4"	25	250	
277.511	GWD L10 /G3/8"		L10	M16x1,5	G3/8"	27	250	
277.515	GWD L12 /G3/8"	•	L12	M18x1,5	G3/8"	27	250	
277.516	GWD L12 /G1/2"		L12	M18x1,5	G1/2"	30	250	
277.520	GWD L15 /G1/2"	•	L15	M22x1,5	G1/2"	33	250	
277.525	GWD L18 /G1/2"	•	L18	M26x1,5	G1/2"	33	160	
277.530	GWD L22 /G3/4"	•	L22	M30x2	G3/4"	35	160	
277.535	GWD L28 /G1"	•	L28	M36x2	G1"	41	100	
277.540	GWD L35 /G1.1/4"	•	L35	M45x2	G1.1/4"	51	100	
277.545	GWD L42 /G1.1/2"	•	L42	M52x2	G1.1/2"	56	100	
277.550	GWD S06 /G1/4"	•	S06	M14x1,5	G1/4"	22	400	
277.555	GWD S08 /G1/4"	•	S08	M16x1,5	G1/4"	22	400	
277.560	GWD S10 /G3/8"	•	S10	M18x1,5	G3/8"	25	400	
277.565	GWD S12 /G3/8"	•	S12	M20x1,5	G3/8"	27	400	
277.570	GWD S14 /G1/2"	•	S14	M22x1,5	G1/2"	30	400	
277.575	GWD S16 /G1/2"	•	S16	M24x1,5	G1/2"	33	400	
277.580	GWD S20 /G3/4"	•	S20	M30x2	G3/4"	35	250	
277.585	GWD S25 /G1"	•	S25	M36x2	G1"	41	250	
277.590	GWD S30 /G1.1/4"	•	S30	M42x2	G1.1/4"	51	250	
277.595	GWD S38 /G1.1/2"	•	S38	M52x2	G1.1/2"	56	250	



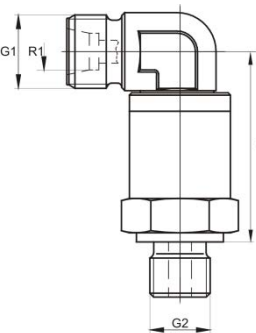
Gleitlager-Winkel-Drehgelenk Typ GWD / Swivel banjo coupling							
Metrisches Außengewinde mit 24°-Innenkonus. Metrisches Einschraubgewinde (zylindrisch, ED). Male thread 24°. Metric-thread cylindric, form E.							
Art. Nr. Art. N°	Bezeichnung Description	Standard	R1	G1	G2	L1 (mm)	WP (bar)
277.600	GWD L06 /M10x1	•	L06	M12x1,5	M10x1	21	250
277.601	GWD L06 /M12x1,5		L06	M12x1,5	M12x1,5	22	250
277.605	GWD L08 /M12x1,5	•	L08	M14x1,5	M12x1,5	22	250
277.606	GWD L08 /M14x1,5		L08	M14x1,5	M14x1,5	25	250
277.610	GWD L10 /M14x1,5	•	L10	M16x1,5	M14x1,5	25	250
277.611	GWD L10 /M16x1,5		L10	M16x1,5	M16x1,5	27	250
277.615	GWD L12 /M16x1,5	•	L12	M18x1,5	M16x1,5	27	250
277.616	GWD L12 /M18x1,5		L12	M18x1,5	M18x1,5	30	250
277.620	GWD L15 /M18x1,5	•	L15	M22x1,5	M18x1,5	30	250
277.621	GWD L15 /M22x1,5		L15	M22x1,5	M22x1,5	33	250
277.625	GWD L18 /M22x1,5	•	L18	M26x1,5	M22x1,5	33	160
277.630	GWD L22 /M26x1,5	•	L22	M30x2	M26x1,5	35	160
277.635	GWD L28 /M33x2	•	L28	M36x2	M33x2	41	100
277.640	GWD L35 /M42x2	•	L35	M45x2	M42x2	50	100
277.645	GWD L42 /M48x2	•	L42	M52x2	M48x2	56	100
277.650	GWD S06 /M12x1,5	•	S06	M14x1,5	M12x1,5	22	400
277.655	GWD S08 /M14x1,5	•	S08	M16x1,5	M14x1,5	22	400
277.660	GWD S10 /M16x1,5	•	S10	M18x1,5	M16x1,5	25	400
277.665	GWD S12 /M18x1,5	•	S12	M20x1,5	M18x1,5	27	400
277.670	GWD S14 /M20x1,5	•	S14	M22x1,5	M20x1,5	30	400
277.675	GWD S16 /M22x1,5	•	S16	M24x1,5	M22x1,5	33	400
277.680	GWD S20 /M27x2	•	S20	M30x2	M27x2	35	250
277.685	GWD S25 /M33x2	•	S25	M36x2	M33x2	41	250
277.690	GWD S30 /M42x2	•	S30	M42x2	M42x2	51	250
277.695	GWD S38 /M48x2	•	S38	M52x2	M48x2	56	250



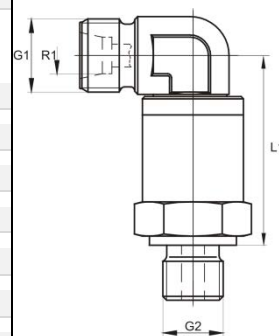
Standard Standardgröße / Standard size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
L1 (mm) Länge / Length
WP (bar) Betriebsdruck / Working pressure



Kugellager-Winkel-Drehgelenk Typ KWD.. /								
Metrisches Außengewinde mit 24°-Innenkonus. BSP-Einschraubgewinde (zylindrisch, Form E).								
Male thread 24°. BSP-thread cylindric, form E.								
Art. Nr. Art. N°	Bezeichnung Description	Standard	R1	G1	G2	L1 (mm)	WP (bar)	
277.700	KWD L06 /G1/8"	•	L06	M12x1,5	G1/8"	41	315	
277.701	KWD L06 /G1/4"		L06	M12x1,5	G1/4"	41	315	
277.705	KWD L08 /G1/4"	•	L08	M14x1,5	G1/4"	41	315	
277.710	KWD L10 /G1/4"	•	L10	M16x1,5	G1/4"	41	315	
277.711	KWD L10 /G3/8"		L10	M16x1,5	G3/8"	51	315	
277.715	KWD L12 /G3/8"	•	L12	M18x1,5	G3/8"	51	315	
277.716	KWD L12 /G1/2"		L12	M18x1,5	G1/2"	50	315	
277.720	KWD L15 /G1/2"	•	L15	M22x1,5	G1/2"	50	315	
277.725	KWD L18 /G1/2"	•	L18	M26x1,5	G1/2"	50	315	
277.730	KWD L22 /G3/4"	•	L22	M30x2	G3/4"	66	160	
277.735	KWD L28 /G1"	•	L28	M36x2	G1"	64	160	
277.740	KWD L35 /G1.1/4"	•	L35	M45x2	G1.1/4"	80	160	
277.745	KWD L42 /G1.1/2"	•	L42	M52x2	G1.1/2"	81	160	
277.750	KWD S06 /G1/4"	•	S06	M14x1,5	G1/4"	41	500	
277.755	KWD S08 /G1/4"	•	S08	M16x1,5	G1/4"	41	500	
277.760	KWD S10 /G3/8"	•	S10	M18x1,5	G3/8"	41	500	
277.765	KWD S12 /G3/8"	•	S12	M20x1,5	G3/8"	51	500	
277.770	KWD S14 /G1/2"	•	S14	M22x1,5	G1/2"	50	500	
277.775	KWD S16 /G1/2"	•	S16	M24x1,5	G1/2"	50	400	
277.780	KWD S20 /G3/4"	•	S20	M30x2	G3/4"	66	400	
277.785	KWD S25 /G1"	•	S25	M36x2	G1"	64	400	
277.790	KWD S30 /G1.1/4"	•	S30	M42x2	G1.1/4"	80	400	
277.795	KWD S38 /G1.1/2"	•	S38	M52x2	G1.1/2"	81	315	



Kugellager-Winkel-Drehgelenk Typ KWD /.. /							
Metrisches Außengewinde mit 24°-Innenkonus. Metrisches Einschraubgewinde (zylindrisch, Form E).							
Male thread 24°. Metric-thread cylindric, form E.							
Art. Nr. Art. N°	Bezeichnung Description	Standard	R1	G1	G2	L1 (mm)	WP (bar)
277.800	KWD L06 /M10x1	•	L06	M12x1,5	M10x1	41	315
277.801	KWD L06 /M12x1,5		L06	M12x1,5	M12x1,5	42	315
277.805	KWD L08 /M12x1,5	•	L08	M14x1,5	M12x1,5	42	315
277.806	KWD L08 /M14x1,5		L08	M14x1,5	M12x1,5	41	315
277.810	KWD L10 /M14x1,5	•	L10	M16x1,5	M14x1,5	41	315
277.811	KWD L10 /M16x1,5		L10	M16x1,5	M16x1,5	51	315
277.815	KWD L12 /M16x1,5	•	L12	M18x1,5	M16x1,5	51	315
277.816	KWD L12 /M18x1,5		L12	M18x1,5	M18x1,5	51	315
277.820	KWD L15 /M18x1,5	•	L15	M22x1,5	M18x1,5	51	315
277.825	KWD L18 /M22x1,5	•	L18	M26x1,5	M22x1,5	50	315
277.830	KWD L22 /M26x1,5	•	L22	M30x2	M26x1,5	65	160
277.835	KWD L28 /M33x2	•	L28	M36x2	M33x2	64	160
277.840	KWD L35 /M42x2	•	L35	M45x2	M42x2	80	160
277.845	KWD L42 /M48x2	•	L42	M52x2	M48x2	80	160
277.850	KWD S06 /M12x1,5	•	S06	M14x1,5	M12x1,5	42	500
277.855	KWD S08 /M14x1,5	•	S08	M16x1,5	M14x1,5	41	500
277.860	KWD S10 /M16x1,5	•	S10	M18x1,5	M16x1,5	41	500
277.865	KWD S12 /M18x1,5	•	S12	M20x1,5	M18x1,5	51	500
277.870	KWD S14 /M20x1,5	•	S14	M22x1,4	M20x1,5	50	500
277.875	KWD S16 /M22x1,5	•	S16	M24x1,5	M22x1,5	50	400
277.880	KWD S20 /M27x2	•	S20	M30x2	M27x2	66	400
277.885	KWD S25 /M33x2	•	S25	M36x2	M33x2	64	400
277.890	KWD S30 /M42x2	•	S30	M42x2	M42x2	80	400
277.895	KWD S38 /M48x2	•	S38	M52x2	M48x2	80	315



Standard Standardgröße / Standard size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread
L1 (mm) Länge / Length
WP (bar) Betriebsdruck / Working pressure



WEO Stecker Typ WEO-IGS / WEO plug type WEO-IGS BSP-Innengewinde.					
Art. Nr.	Bezeichnung Description	Standard	WEO	G1	WP (bar)
277.005	WEO-IGS 3/8"xIG G3/8"	•	3/8"	IG G3/8"	350
277.006	WEO-IGS 3/8"xIG G1/2"		3/8"	IG G1/2"	350
277.009	WEO-IGS 1/2"xIG G3/8"		1/2"	IG G3/8"	350
277.010	WEO-IGS 1/2"xIG G1/2"	•	1/2"	IG G1/2"	350
277.013	WEO-IGS 3/4"xIG G1/2"		3/4"	IG G1/2"	350
277.014	WEO-IGS 3/4"xIG G3/4"	•	3/4"	IG G3/4"	350



WEO Einschraub-Muffe Typ WEO-EM / WEO socket type WEO-EM BSP-Einschraubgewinde mit Weichdichtung (Form E).					
Art. Nr.	Bezeichnung Description	Standard	WEO	G1	WP (bar)
277.100	WEO-EM 1/4"xAG G1/4"	•	1/4"	AG G1/4"	350
277.105	WEO-EM 3/8"xAG G3/8"	•	3/8"	AG G3/8"	350
277.110	WEO-EM 1/2"xAG G1/2"	•	1/2"	AG G1/2"	350
277.115	WEO-EM 3/4"xAG G3/4"	•	3/4"	AG G3/4"	350
277.120	WEO-EM 1"xAG G1"	•	1"	AG G1"	250



WEO Einschraub-Muffe Typ WEO-EM / WEO socket type WEO-EM BSP-Einschraubgewinde mit Schneidkante (Form B).					
Art. Nr.	Bezeichnung Description	Standard	WEO	G1	WP (bar)
277.125	WEO-EM 1/4"xAG G1/4"	•	1/4"	AG G1/4"	350
277.130	WEO-EM 3/8"xAG G3/8"	•	3/8"	AG G3/8"	350
277.135	WEO-EM 1/2"xAG G1/2"	•	1/2"	AG G1/2"	350
277.140	WEO-EM 3/4"xAG G3/4"	•	3/4"	AG G3/4"	350
277.145	WEO-EM 1"xAG G1"	•	1"	AG G1"	250

WEO Einschraub-Muffe Typ WEO-EM / WEO socket type WEO-EM UNF-Einschraubgewinde.					
Art. Nr.	Bezeichnung Description	Standard	WEO	G1	WP (bar)
277.175	WEO-EM 1/4"xAG 7/16"U	•	1/4"	AG 7/16" U	350
277.180	WEO-EM 3/8"xAG 9/16"U	•	3/8"	AG 9/16" U	350
277.186	WEO-EM 1/2"xAG 3/4"U		1/2"	AG 3/4" U	350
277.187	WEO-EM 1/2"xAG 7/8"U	•	1/2"	AG 7/8" U	350
277.188	WEO-EM 1/2"xAG 1.1/16"U		1/2"	AG 1.1/16" U	350
277.190	WEO-EM 3/4"xAG 1.1/16"U	•	3/4"	AG 1.1/16" U	350
277.195	WEO-EM 1"xAG 1.5/16"U	•	1"	AG 1.5/16" U	250



WEO Einschraub-Muffe Typ WEO-EM / WEO socket type WEO-EM Metrisches-Einschraubgewinde.					
Art. Nr.	Bezeichnung Description	Standard	WEO	G1	WP (bar)
277.155	WEO-EM 3/8"xAG M12x1,5		3/8"	AG M12x1,5	350
277.156	WEO-EM 3/8"xAG M16x1,5	•	3/8"	AG M16x1,5	315
277.161	WEO-EM 1/2"xAG M18x1,5	•	1/2"	AG M18x1,5	315
277.166	WEO-EM 3/4"xAG M22x1,5		3/4"	AG M22x1,5	315
277.167	WEO-EM 3/4"xAG M27x2	•	3/4"	AG M27x2	200



WEO Verschlussstopfen Typ WEO-VS / WEO drain plug type WEO-VS				
Art. Nr.	Bezeichnung Description	WEO	WP (bar)	
277.310	WEO-VS 1/4"	1/4"	350	
277.311	WEO-VS 3/8"	3/8"	350	
277.312	WEO-VS 1/2"	1/2"	350	
277.313	WEO-VS 3/4"	3/4"	350	
277.314	WEO-VS 1"	1"	250	



WEO Verschlusskappe Typ WEO-VK / WEO drain cap type WEO-VK				
Art. Nr.	Bezeichnung Description	WEO	WP (bar)	
277.320	WEO-VK 1/4"	1/4"	350	
277.321	WEO-VK 3/8"	3/8"	350	
277.322	WEO-VK 1/2"	1/2"	350	
277.323	WEO-VK 3/4"	3/4"	350	
277.324	WEO-VK 1"	1"	250	



Standard Standardgröße / Standard size
WEO Baugröße / Size
G1 Gewinde / Thread
WP (bar) Betriebsdruck / Working pressure



WEO-Patronen
auf Anfrage



Manometer Ø63 mm		
G1/4", stehende Ausführung (Anschluss unten), glyzeringefüllt		
Art. Nr.	Bezeichnung Description	WP (bar)
292.101	10 bar	0-10
292.102	16 bar	0-16
292.103	25 bar	0-25
292.104	40 bar	0-40
292.105	60 bar	0-60
292.106	100 bar	0-100
292.107	160 bar	0-160
292.108	250 bar	0-250
292.109	400 bar	0-400
292.110	600 bar	0-600



Manometer Ø63 mm		
G1/4", liegende Ausführung (Anschluss hinten), glyzeringefüllt		
Art. Nr.	Bezeichnung Description	WP (bar)
292.301	10 bar	0-10
292.302	16 bar	0-16
292.303	25 bar	0-25
292.304	40 bar	0-40
292.305	60 bar	0-60
292.306	100 bar	0-100
292.307	160 bar	0-160
292.308	250 bar	0-250
292.309	400 bar	0-400
292.310	600 bar	0-600



Manometer Schutzkappe
Art.-Nr. 292.020



Manometer Adapter
AG 1/8"-IG1/4" Art.-Nr. 292.001
AG 1/2"-IG1/4" Art.-Nr. 292.004

Manometer Ø100 mm		
<i>G1/2", stehende Ausführung (Anschluss unten), glyzeringefüllt</i>		
Art. Nr.	Bezeichnung Description	WP (bar)
292.201	10 bar	0-10
292.202	16 bar	0-16
292.203	25 bar	0-25
292.204	40 bar	0-40
292.205	60 bar	0-60
292.206	100 bar	0-100
292.207	160 bar	0-160
292.208	250 bar	0-250
292.209	400 bar	0-400
292.210	600 bar	0-600



Manometer Ø100 mm		
<i>G1/2", liegende Ausführung (Anschluss hinten), glyzeringefüllt</i>		
Art. Nr.	Bezeichnung Description	WP (bar)
292.401	10 bar	0-10
292.402	16 bar	0-16
292.403	25 bar	0-25
292.404	40 bar	0-40
292.405	60 bar	0-60
292.406	100 bar	0-100
292.407	160 bar	0-160
292.408	250 bar	0-250
292.409	400 bar	0-400
292.410	600 bar	0-600



Manometer Adapter
AG 1/4"-IG1/2" Art.-Nr. 292.006



Manometer Schutzkappe
Art.-Nr. 292.022

WP (bar) Betriebsdruck / Working pressure



Schottadapter

Bulkhead adapter

Seite / page 139



Einschraubstutzen

Male stud couplings

Seite / page 140 / 141



DKO-Adapter

Seite / page 142 - 147



SAE Flanschadapter

SAE flange adapter

Seite / page 148 - 151



Zahnradpumpenflansch

Gear pump flange

Seite / page 152 - 153



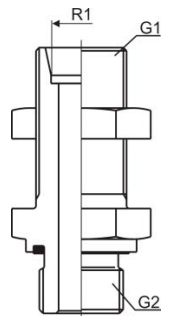
Verschlussstopfen / Staubschutz

Drain Plugs / dust caps

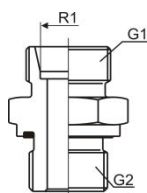
Seite / page 154 - 159



Schottadapter Typ 15-220/.. / Metrisches Schottgewinde mit 24°-Innenkonus, zölliges Einschraubgewinde (zylindrisch).					
Art. Nr. Art. N°	Bezeichnung Description	Standard	R1	G1	G2
122.750	15-220/L06 G1/8"	•	L06	M12x1,5	G1/8"
122.751	15-220/L06 G1/4"		L06	M12x1,5	G1/4"
122.800	15-220/L08 G1/4"	•	L08	M14x1,5	G1/4"
122.802	15-220/L08 G3/8"		L08	M14x1,5	G3/8"
122.804	15-220/L08 G1/2"		L08	M14x1,5	G1/2"
122.801	15-220/L10 G1/4"	•	L10	M16x1,5	G1/4"
122.821	15-220/L10 G3/8"		L10	M16x1,5	G3/8"
122.805	15-220/L10 G1/2"		L10	M16x1,5	G1/2"
122.752	15-220/L12 G1/4"		L12	M18x1,5	G1/4"
122.803	15-220/L12 G3/8"	•	L12	M18x1,5	G3/8"
122.806	15-220/L12 G1/2"		L12	M18x1,5	G1/2"
122.753	15-220/L15 G3/8"		L15	M22x1,5	G3/8"
122.808	15-220/L15 G1/2"	•	L15	M22x1,5	G1/2"
122.811	15-220/L15 G3/4"		L15	M22x1,5	G3/4"
122.810	15-220/L18 G1/2"	•	L18	M26x1,5	G1/2"
122.813	15-220/L18 G3/4"		L18	M26x1,5	G3/4"
122.817	15-220/L18 G1"		L18	M26x1,5	G1"
122.755	15-220/L22 G1/2"		L22	M30x2	G1/2"
122.815	15-220/L22 G3/4"	•	L22	M30x2	G3/4"
122.757	15-220/L28 G3/4"		L28	M36x2	G3/4"
122.825	15-220/L28 G1"	•	L28	M36x2	G1"
122.758	15-220/L28 G1.1/4"		L28	M36x2	G1.1/4"
122.828	15-220/L35 G1.1/4"	•	L35	M45x2	G1.1/4"
122.760	15-220/L35 G1.1/2"		L35	M45x2	G1.1/2"
122.761	15-220/L42 G1.1/2"	•	L42	M52x2	G1.1/2"
122.762	15-220/S06 G1/4"	•	S06	M14x1,5	G1/4"
122.763	15-220/S08 G1/4"	•	S08	M16x1,5	G1/4"
122.766	15-220/S10 G3/8"	•	S10	M18x1,5	G3/8"
122.767	15-220/S10 G1/2"		S10	M18x1,5	G1/2"
122.769	15-220/S12 G3/8"	•	S12	M20x1,5	G3/8"
122.807	15-220/S12 G1/2"		S12	M20x1,5	G1/2"
122.819	15-220/S14 G1/2"	•	S14	M22x1,5	G1/2"
122.809	15-220/S16 G1/2"	•	S16	M24x1,5	G1/2"
122.812	15-220/S16 G3/4"		S16	M24x1,5	G3/4"
122.772	15-220/S20 G1/2"		S20	M30x2	G1/2"
122.814	15-220/S20 G3/4"	•	S20	M30x2	G3/4"
122.777	15-220/S20 G1"		S20	M30x2	G1"
122.816	15-220/S25 G3/4"		S25	M36x2	G3/4"
122.818	15-220/S25 G1"	•	S25	M36x2	G1"
122.822	15-220/S25 G1.1/4"		S25	M36x2	G1.1/4"
122.820	15-220/S30 G1"		S30	M42x2	G1"
122.827	15-220/S30 G1.1/4"	•	S30	M42x2	G1.1/4"
122.774	15-220/S38 G1.1/4"		S38	M52x2	G1.1/4"
122.775	15-220/S38 G1.1/2"	•	S38	M52x2	G1.1/2"

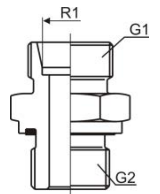


Standard Standardgröße / Standard size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread

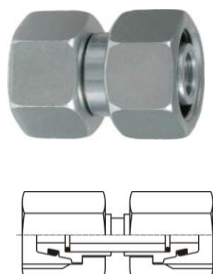


XGE-R-ED Einschraubstutzen Typ 15-010/...RD / Male stud coupling type 15-010/... RD					
Metrisches Aussengewinde mit 24°-Innenkonus, zölliges Einschraubgewinde (zylindrisch, Form E).					
Art. Nr.	Bezeichnung Description	Standard	R1	G1	G2
421.910	15-010/L06RD1/8"	•	L06	M12x1,5	G1/8"
421.949	15-010/L06RD1/4"		L06	M12x1,5	G1/4"
421.904	15-010/L06RD3/8"		L06	M12x1,5	G3/8"
421.905	15-010/L08RD1/8"		L08	M14x1,5	G1/8"
421.911	15-010/L08RD1/4"	•	L08	M14x1,5	G1/4"
421.934	15-010/L08RD3/8"		L08	M14x1,5	G3/8"
421.906	15-010/L08RD1/2"		L08	M14x1,5	G1/2"
421.907	15-010/L10RD1/8"		L10	M16x1,5	G1/8"
421.912	15-010/L10RD1/4"	•	L10	M16x1,5	G1/4"
421.936	15-010/L10RD3/8"		L10	M16x1,5	G3/8"
421.937	15-010/L10RD1/2"		L10	M16x1,5	G1/2"
421.933	15-010/L12RD1/4"		L12	M18x1,5	G1/4"
421.913	15-010/L12RD3/8"	•	L12	M18x1,5	G3/8"
421.932	15-010/L12RD1/2"		L12	M18x1,5	G1/2"
421.935	15-010/L15RD3/8"		L15	M22x1,5	G3/8"
421.914	15-010/L15RD1/2"	•	L15	M22x1,5	G1/2"
421.948	15-010/L15RD3/4"		L15	M22x1,5	G3/4"
421.915	15-010/L18RD1/2"	•	L18	M26x1,5	G1/2"
421.946	15-010/L18RD3/4"		L18	M26x1,5	G3/4"
421.908	15-010/L22RD1/2"		L22	M30x2	G1/2"
421.916	15-010/L22RD3/4"	•	L22	M30x2	G3/4"
421.945	15-010/L22RD1"		L22	M30x2	G1"
421.938	15-010/L28RD3/4"		L28	M36x2	G3/4"
421.917	15-010/L28RD1"	•	L28	M36x2	G1"
421.955	15-010/L35RD1"		L35	M45x2	G1"
421.918	15-010/L35RD1.1/4"	•	L35	M45x2	G1.1/4"
421.958	15-010/L35RD1.1/2"		L35	M45x2	G1.1/2"
421.909	15-010/L42 RD1.1/4"		L42	M52x2	G1.1/4"
421.919	15-010/L42 RD1.1/2"	•	L42	M52x2	G1.1/2"

XGE-R-ED Einschraubstutzen Typ 15-010/...RD / Male stud coupling type 15-010/... RD Metrisches Aussengewinde mit 24°-Innenkonus, zölliges Einschraubgewinde (zylindrisch, Form E).					
Art. Nr.	Bezeichnung Description	Standard	R1	G1	G2
421.920	15-010/S06RD1/4"	•	S06	M14x1,5	G1/4"
421.921	15-010/S08RD1/4"	•	S08	M16x1,5	G1/4"
421.930	15-010/S08RD3/8"		S08	M16x1,5	G3/8"
421.941	15-010/S10RD1/4"		S10	M18x1,5	G1/4"
421.922	15-010/S10RD3/8"	•	S10	M18x1,5	G3/8"
421.942	15-010/S10RD1/2"		S10	M18x1,5	G1/2"
421.950	15-010/S12RD1/4"		S12	M20x1,5	G1/4"
421.923	15-010/S12RD3/8"	•	S12	M20x1,5	G3/8"
421.951	15-010/S12RD1/2"		S12	M20x1,5	G1/2"
421.952	15-010/S14RD3/8"		S14	M22x1,5	G3/8"
421.924	15-010/S14RD1/2"	•	S14	M22x1,5	G1/2"
421.953	15-010/S16RD3/8"		S16	M24x1,5	G3/8"
421.925	15-010/S16RD1/2"	•	S16	M24x1,5	G1/2"
421.940	15-010/S16RD3/4"		S16	M24x1,5	G3/4"
421.944	15-010/S20 RD1/2"		S20	M30x2	G1/2"
421.926	15-010/S20 RD3/4"	•	S20	M30x2	G3/4"
421.954	15-010/S20 RD1"		S20	M30x2	G1"
421.943	15-010/S25RD3/4"		S25	M36x2	G3/4"
421.927	15-010/S25RD1"	•	S25	M36x2	G1"
421.957	15-010/S30RD1"		S30	M42x2	G1"
421.928	15-010/S30RD1.1/4"	•	S30	M42x2	G1.1/4"
421.959	15-010/S38RD1.1/4"		S38	M52x2	G1.1/4"
421.929	15-010/S38RD1.1/2"	•	S38	M52x2	G1.1/2"



Standard Standardgröße / Standard size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
G2 Gewinde / Thread

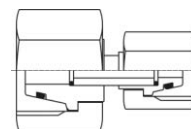
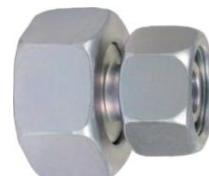


DKO-DKO Verschraubung Typ SV.. / DKO-DKO adapter type SV.. Beidseitig 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. 24° sealing cone with O-Ring seal (NBR), metric union nut.					
Art. Nr.	Bezeichnung Description	DKO 1	G1	DKO 2	G2
401.000	SV 06L/06L	L06	M12x1,5	L06	M12x1,5
401.042	SV 08L/08L	L08	M14x1,5	L08	M14x1,5
401.084	SV 10L/10L	L10	M16x1,5	L10	M16x1,5
401.126	SV 12L/12L	L12	M18x1,5	L12	M18x1,5
401.189	SV 15L/15L	L15	M22x1,5	L15	M22x1,5
401.231	SV 18L/18L	L18	M26x1,5	L18	M26x1,5
401.273	SV 22L/22L	L22	M30x2	L22	M30x2
401.315	SV 28L/28L	L28	M36x2	L28	M36x2
401.357	SV 35L/35L	L35	M45x2	L35	M45x2
401.380	SV 42L/42L	L42	M52x2	L42	M52x2
401.021	SV 06S/06S	S06	M14x1,5	S06	M14x1,5
401.063	SV 08S/08S	S08	M16x1,5	S08	M16x1,5
401.105	SV 10S/10S	S10	M18x1,5	S10	M18x1,5
401.147	SV 12S/12S	S12	M20x1,5	S12	M20x1,5
401.168	SV 14S/14S	S14	M22x1,5	S14	M22x1,5
401.210	SV 16S/16S	S16	M24x1,5	S16	M24x1,5
401.252	SV 20S/20S	S20	M30x2	S20	M30x2
401.294	SV 25S/25S	S25	M36x2	S25	M36x2
401.336	SV 30S/30S	S30	M42x2	S30	M42x2
401.378	SV 38S/38S	S38	M52x2	S38	M52x2

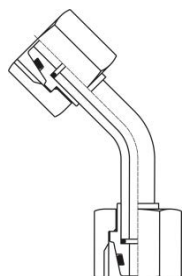


DKO-DKO Verschraubung Typ SV.. / DKO-DKO adapter type SV.. Beidseitig 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. 24° sealing cone with O-Ring seal (NBR), metric union nut.					
Art. Nr.	Bezeichnung Description	DKO 1	G1	DKO 2	G2
401.001	SV 06L/06S	L06	M12x1,5	S06	M14x1,5
401.002	SV 06L/08L	L06	M12x1,5	L08	M14x1,5
401.003	SV 06L/08S	L06	M12x1,5	S08	M16x1,5
401.004	SV 06L/10L	L06	M12x1,5	L10	M16x1,5
401.006	SV 06L/12L	L06	M12x1,5	L12	M18x1,5
401.043	SV 08L/08S	L08	M14x1,5	S08	M16x1,5
401.044	SV 08L/10L	L08	M14x1,5	L10	M16x1,5
401.045	SV 08L/10S	L08	M14x1,5	S10	M18x1,5
401.046	SV 08L/12L	L08	M14x1,5	L12	M18x1,5
401.047	SV 08L/12S	L08	M14x1,5	S12	M20x1,5
401.049	SV 08L/15L	L08	M14x1,5	L15	M22x1,5
401.085	SV 10L/10S	L10	M16x1,5	S10	M18x1,5
401.086	SV 10L/12L	L10	M16x1,5	L12	M18x1,5
401.087	SV 10L/12S	L10	M16x1,5	S12	M20x1,5
401.088	SV 10L/14S	L10	M16x1,5	S14	M22x1,5
401.089	SV 10L/15L	L10	M16x1,5	L15	M22x1,5
401.090	SV 10L/16S	L10	M16x1,5	S16	M24x1,5
401.127	SV 12L/12S	L12	M18x1,5	S12	M20x1,5
401.128	SV 12L/14S	L12	M18x1,5	S14	M22x1,5
401.129	SV 12L/15L	L12	M18x1,5	L15	M22x1,5
401.130	SV 12L/16S	L12	M18x1,5	S16	M24x1,5
401.131	SV 12L/18L	L12	M18x1,5	L18	M26x1,5
401.132	SV 12L/20S	L12	M18x1,5	S20	M30x2
401.190	SV 15L/16S	L15	M22x1,5	S16	M24x1,5
401.191	SV 15L/18L	L15	M22x1,5	L18	M26x1,5
401.192	SV 15L/20S	L15	M22x1,5	S20	M30x2
401.193	SV 15L/22L	L15	M22x1,5	L22	M30x2
401.194	SV 15L/25S	L15	M22x1,5	S25	M36x2
401.230	SV 18L/18L-M27X2	L18	M26x1,5	L18 _{27x2}	M27x2
401.232	SV 18L/20S	L18	M26x1,5	S20	M30x2
401.233	SV 18L/22L	L18	M26x1,5	L22	M30x2
401.234	SV 18L/25S	L18	M26x1,5	S25	M36x2
401.235	SV 18L/28L	L18	M26x1,5	L28	M36x2
401.236	SV 18L/30S	L18	M26x1,5	S30	M42x2

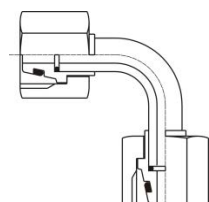
DKO-DKO Verschraubung Typ SV.. / DKO-DKO adapter type SV..					
Beidseitig 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. 24° sealing cone with O-Ring seal (NBR), metric union nut.					
Art. Nr.	Bezeichnung Description	DKO 1	G1	DKO 2	G2
401.274	SV 22L/25S	L22	M30x2	S25	M36x2
401.275	SV 22L/28L	L22	M30x2	L28	M36x2
401.276	SV 22L/30S	L22	M30x2	S30	M42x2
401.277	SV 22L/35L	L22	M30x2	L35	M45x2
401.278	SV 22L/38S	L22	M30x2	S38	M52x2
401.316	SV 28L/30S	L28	M36x2	S30	M42x2
401.317	SV 28L/35L	L28	M36x2	L35	M45x2
401.318	SV 28L/38S	L28	M36x2	S38	M52x2
401.319	SV 28L/42L	L28	M36x2	L42	M52x2
401.358	SV 35L/38S	L35	M45x2	S38	M52x2
401.359	SV 35L/42L	L35	M45x2	L42	M52x2
401.379	SV 38S/42L	S38	M52x2	L42	M52x2
401.023	SV 06S/08S	S06	M14x1,5	S08	M16x1,5
401.025	SV 06S/10S	S06	M14x1,5	S10	M18x1,5
401.065	SV 08S/10S	S08	M16x1,5	S10	M18x1,5
401.066	SV 08S/12S	S08	M16x1,5	S12	M20x1,5
401.106	SV 10S/12L	S10	M18x1,5	L12	M18x1,5
401.107	SV 10S/12S	S10	M18x1,5	S12	M20x1,5
401.108	SV 10S/14S	S10	M18x1,5	S14	M22x1,5
401.148	SV 12S/14S	S12	M20x1,5	S14	M22x1,5
401.149	SV 12S/15L	S12	M20x1,5	L15	M22x1,5
401.150	SV 12S/16S	S12	M20x1,5	S16	M24x1,5
401.152	SV 12S/20S	S12	M20x1,5	S20	M30x2
401.169	SV 14S/15L	S14	M22x1,5	L15	M22x1,5
401.170	SV 14S/16S	S14	M22x1,5	S16	M24x1,5
401.171	SV 14S/18L	S14	M22x1,5	L18	M26x1,5
401.172	SV 14S/20S	S14	M22x1,5	S20	M30x2
401.211	SV 16S/18L	S16	M24x1,5	L18	M26x1,5
401.212	SV 16S/20S	S16	M24x1,5	S20	M30x2
401.213	SV 16S/22L	S16	M24x1,5	L22	M30x2
401.214	SV 16S/25S	S16	M24x1,5	S25	M36x2
401.253	SV 20S/22L	S20	M30x2	L22	M30x2
401.254	SV 20S/25S	S20	M30x2	S25	M36x2
401.255	SV 20S/28L	S20	M30x2	L28	M36x2
401.295	SV 25S/28L	S25	M36x2	L28	M36x2
401.296	SV 25S/30S	S25	M36x2	S30	M42x2
401.297	SV 25S/35L	S25	M36x2	L35	M45x2
401.298	SV 25S/38S	S25	M36x2	S38	M52x2
401.337	SV 30S/35L	S30	M42x2	L35	M45x2
401.338	SV 30S/38S	S30	M42x2	S38	M52x2
401.339	SV 30S/42L	S30	M42x2	L42	M52x2



DKO 1 Dichtkopf mit O-Ring / Sealing cone with O-Ring
G1 Gewinde / Thread
DKO 2 Dichtkopf mit O-Ring / Sealing cone with O-Ring
G2 Gewinde / Thread



45° DKO-DKO Winkel-Verschraubung Typ WSV.../4 45° DKO-DKO adapter type WSV.../4					
Beidseitig 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter. 24° sealing cone with O-Ring seal (NBR), metric union nut.					
Art. Nr.	Bezeichnung Description	DKO 1	G1	DKO 2	G2
401.400	WSV 06L/06L/45°	L06	M12x1,5	L06	M12x1,5
401.442	WSV 08L/08L/45°	L08	M14x1,5	L08	M14x1,5
401.484	WSV 10L/10L/45°	L10	M16x1,5	L10	M16x1,5
401.526	WSV 12L/12L/45°	L12	M18x1,5	L12	M18x1,5
401.589	WSV 15L/15L/45°	L15	M22x1,5	L15	M22x1,5
401.631	WSV 18L/18L/45°	L18	M26x1,5	L18	M26x1,5
401.673	WSV 22L/22L/45°	L22	M30x2	L22	M30x2
401.715	WSV 28L/28L/45°	L28	M36x2	L28	M36x2
401.757	WSV 35L/35L/45°	L35	M45x2	L35	M45x2
401.780	WSV 42L/42L/45°	L42	M52x2	L42	M52x2
401.421	WSV 06S/06S/45°	S06	M14x1,5	S06	M14x1,5
401.463	WSV 08S/08S/45°	S08	M16x1,5	S08	M16x1,5
401.505	WSV 10S/10S/45°	S10	M18x1,5	S10	M18x1,5
401.547	WSV 12S/12S/45°	S12	M20x1,5	S12	M20x1,5
401.568	WSV 14S/14S/45°	S14	M22x1,5	S14	M22x1,5
401.610	WSV 16S/16S/45°	S16	M24x1,5	S16	M24x1,5
401.652	WSV 20S/20S/45°	S20	M30x2	S20	M30x2
401.694	WSV 25S/25S/45°	S25	M36x2	S25	M36x2
401.736	WSV 30S/30S/45°	S30	M42x2	S30	M42x2
401.778	WSV 38S/38S/45°	S38	M52x2	S38	M52x2

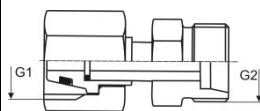


90° DKO-DKO Winkel-Verschraubung Typ WSV.../9 90° DKO-DKO adapter type WSV.../9					
Beidseitig 24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter.					
24° sealing cone with O-Ring seal (NBR), metric union nut.					
Art. Nr.	Bezeichnung Description	DKO 1	G1	DKO 2	G2
401.800	WSV 06L/06L/90°	L06	M12x1,5	L06	M12x1,5
401.842	WSV 08L/08L/90°	L08	M14x1,5	L08	M14x1,5
401.884	WSV 10L/10L/90°	L10	M16x1,5	L10	M16x1,5
401.926	WSV 12L/12L/90°	L12	M18x1,5	L12	M18x1,5
401.989	WSV 15L/15L/90°	L15	M22x1,5	L15	M22x1,5
402.031	WSV 18L/18L/90°	L18	M26x1,5	L18	M26x1,5
402.073	WSV 22L/22L/90°	L22	M30x2	L22	M30x2
402.115	WSV 28L/28L/90°	L28	M36x2	L28	M36x2
402.157	WSV 35L/35L/90°	L35	M45x2	L35	M45x2
402.180	WSV 42L/42L/90°	L42	M52x2	L42	M52x2
401.821	WSV 06S/06S/90°	S06	M14x1,5	S06	M14x1,5
401.863	WSV 08S/08S/90°	S08	M16x1,5	S08	M16x1,5
401.905	WSV 10S/10S/90°	S10	M18x1,5	S10	M18x1,5
401.947	WSV 12S/12S/90°	S12	M20x1,5	S12	M20x1,5
401.968	WSV 14S/14S/90°	S14	M22x1,5	S14	M22x1,5
402.010	WSV 16S/16S/90°	S16	M24x1,5	S16	M24x1,5
402.052	WSV 20S/20S/90°	S20	M30x2	S20	M30x2
402.094	WSV 25S/25S/90°	S25	M36x2	S25	M36x2
402.136	WSV 30S/30S/90°	S30	M42x2	S30	M42x2
402.178	WSV 38S/38S/90°	S38	M52x2	S38	M52x2

DKO-CE Verschraubung Typ SVA.. / Joinings type SVA..

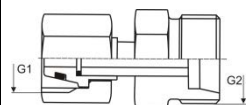
24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter / Außengewinde mit 24°-Innenkonus.
One side union nut - other side male thread

Art. Nr.	Bezeichnung Description	DKO	G1	CE	G2
402.200	SVA 06L/06L	L06	M12x1,5	L06	M12x1,5
402.242	SVA 08L/08L	L08	M14x1,5	L08	M14x1,5
402.284	SVA 10L/10L	L10	M16x1,5	L10	M16x1,5
402.326	SVA 12L/12L	L12	M18x1,5	L12	M18x1,5
402.389	SVA 15L/15L	L15	M22x1,5	L15	M22x1,5
402.431	SVA 18L/18L	L18	M26x1,5	L18	M26x1,5
402.473	SVA 22L/22L	L22	M30x2	L22	M30x2
402.515	SVA 28L/28L	L28	M36x2	L28	M36x2
402.557	SVA 35L/35L	L35	M45x2	L35	M45x2
402.580	SVA 42L/42L	L42	M52x2	L42	M52x2
402.221	SVA 06S/06S	S06	M14x1,5	S06	M14x1,5
402.263	SVA 08S/08S	S08	M16x1,5	S08	M16x1,5
402.305	SVA 10S/10S	S10	M18x1,5	S10	M18x1,5
402.347	SVA 12S/12S	S12	M20x1,5	S12	M20x1,5
402.368	SVA 14S/14S	S14	M22x1,5	S14	M22x1,5
402.410	SVA 16S/16S	S16	M24x1,5	S16	M24x1,5
402.452	SVA 20S/20S	S20	M30x2	S20	M30x2
402.494	SVA 25S/25S	S25	M36x2	S25	M36x2
402.536	SVA 30S/30S	S30	M42x2	S30	M42x2
402.578	SVA 38S/38S	S38	M52x2	S38	M52x2

**DKO-CE Verschraubung Typ SVA / Joinings type SVA..**

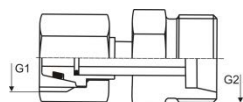
24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter / Außengewinde mit 24°-Innenkonus.
One side union nut - other side male thread

Art. Nr.	Bezeichnung Description	DKO	G1	CE	G2
402.201	SVA 06L/06S	L06	M12x1,5	S06	M14x1,5
402.202	SVA 06L/08L	L06	M12x1,5	L08	M14x1,5
402.203	SVA 06L/08S	L06	M12x1,5	S08	M16x1,5
402.204	SVA 06L/10L	L06	M12x1,5	L10	M16x1,5
402.205	SVA 06L/10S	L06	M12x1,5	S10	M18x1,5
402.243	SVA 08L/08S	L08	M14x1,5	S08	M16x1,5
402.244	SVA 08L/10L	L08	M14x1,5	L10	M16x1,5
402.245	SVA 08L/10S	L08	M14x1,5	S10	M18x1,5
402.246	SVA 08L/12L	L08	M14x1,5	L12	M18x1,5
402.247	SVA 08L/12S	L08	M14x1,5	S12	M20x1,5
402.280	SVA 10L/06L	L10	M16x1,5	L06	M12x1,5
402.285	SVA 10L/10S	L10	M16x1,5	S10	M18x1,5
402.286	SVA 10L/12L	L10	M16x1,5	L12	M18x1,5
402.287	SVA 10L/12S	L10	M16x1,5	S12	M20x1,5
402.288	SVA 10L/14S	L10	M16x1,5	S14	M22x1,5
402.289	SVA 10L/15L	L10	M16x1,5	L15	M22x1,5
402.290	SVA 10L/16S	L10	M16x1,5	S16	M24x1,5
402.322	SVA 12L/08L	L12	M18x1,5	L08	M14x1,5
402.324	SVA 12L/10L	L12	M18x1,5	L10	M16x1,5
402.327	SVA 12L/12S	L12	M18x1,5	S12	M20x1,5
402.328	SVA 12L/14S	L12	M18x1,5	S14	M22x1,5
402.329	SVA 12L/15L	L12	M18x1,5	L15	M22x1,5
402.330	SVA 12L/16S	L12	M18x1,5	S16	M24x1,5
402.331	SVA 12L/18L	L12	M18x1,5	L18	M26x1,5
402.384	SVA 15L/10L	L15	M22x1,5	L10	M16x1,5
402.386	SVA 15L/12L	L15	M22x1,5	L12	M18x1,5
402.390	SVA 15L/16S	L15	M22x1,5	S16	M24x1,5
402.391	SVA 15L/18L	L15	M22x1,5	L18	M26x1,5
402.392	SVA 15L/20S	L15	M22x1,5	S20	M30x2
402.393	SVA 15L/22L	L15	M22x1,5	L22	M30x2

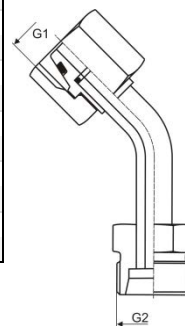


DKO Dichtkopf mit O-Ring / Sealing cone with O-Ring
 G1 Gewinde / Thread
 CE Außengewinde mit Schneidringsitz / Male thread
 G2 Gewinde / Thread

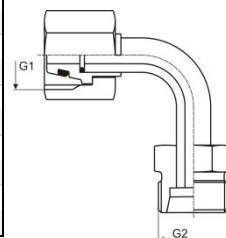
DKO-CE Verschraubung Typ SVA / Extra joinings Type SVA					
24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter / Außengewinde mit 24°-Innenkonus. One side union nut - other side male thread					
Art. Nr.	Bezeichnung Description	DKO	G1	CE	G2
402.432	SVA 18L/20S	L18	M26x1,5	S20	M30x2
402.459	SVA 18L/15L	L18	M26x1,5	L15	M22x1,5
402.433	SVA 18L/22L	L18	M26x1,5	L22	M30x2
402.434	SVA 18L/25S	L18	M26x1,5	S25	M36x2
402.435	SVA 18L/28L	L18	M26x1,5	L28	M36x2
402.438	SVA 18L/18L_27x2	L18	M27x2	L18	M27x2
402.439	SVA 18L/18L_27x1,5	L18	M27x1,5	L18	M27x1,5
402.474	SVA 22L/25S	L22	M30x2	S25	M36x2
402.475	SVA 22L/28L	L22	M30x2	L28	M36x2
402.476	SVA 22L/30S	L22	M30x2	S30	M42x2
402.477	SVA 22L/35L	L22	M30x2	L35	M45x2
402.516	SVA 28L/30S	L28	M36x2	S30	M42x2
402.517	SVA 28L/35L	L28	M36x2	L35	M45x2
402.518	SVA 28L/38S	L28	M36x2	S38	M52x2
402.519	SVA 28L/42L	L28	M36x2	L42	M52x2
402.558	SVA 35L/38S	L35	M45x2	S38	M52x2
402.559	SVA 35L/42L	L35	M45x2	L42	M52x2
402.220	SVA 06S/06L	S06	M14x1,5	L06	M12x1,5
402.223	SVA 06S/08S	S06	M14x1,5	S08	M16x1,5
402.225	SVA 06S/10S	S06	M14x1,5	S10	M18x1,5
402.262	SVA 08S/08L	S08	M16x1,5	L08	M14x1,5
402.264	SVA 08S/10L	S08	M16x1,5	L10	M16x1,5
402.265	SVA 08S/10S	S08	M16x1,5	S10	M18x1,5
402.267	SVA 08S/12S	S08	M16x1,5	S12	M20x1,5
402.304	SVA 10S/10L	S10	M18x1,5	L10	M16x1,5
402.307	SVA 10S/12S	S10	M18x1,5	S12	M20x1,5
402.308	SVA 10S/14S	S10	M18x1,5	S14	M22x1,5
402.310	SVA 10S/16S	S10	M18x1,5	S16	M24x1,5
402.346	SVA 12S/12L	S12	M20x1,5	L12	M18x1,5
402.348	SVA 12S/14S	S12	M20x1,5	S14	M22x1,5
402.350	SVA 12S/16S	S12	M20x1,5	S16	M24x1,5
402.352	SVA 12S/20S	S12	M20x1,5	S20	M30x2
402.369	SVA 14S/15L	S14	M22x1,5	L15	M22x1,5
402.370	SVA 14S/16S	S14	M22x1,5	S16	M24x1,5
402.371	SVA 14S/18L	S14	M22x1,5	L18	M26x1,5
402.372	SVA 14S/20S	S14	M22x1,5	S20	M30x2
402.411	SVA 16S/18L	S16	M24x1,5	L18	M26x1,5
402.412	SVA 16S/20S	S16	M24x1,5	S20	M30x2
402.413	SVA 16S/22L	S16	M24x1,5	L22	M30x2
402.414	SVA 16S/25S	S16	M24x1,5	S25	M36x2
402.446	SVA 20S/12L	S20	M30x2	L12	M18x1,5
402.453	SVA 20S/22L	S20	M30x2	L22	M30x2
402.454	SVA 20S/25S	S20	M30x2	S25	M36x2
402.455	SVA 20S/28L	S20	M30x2	L28	M36x2
402.456	SVA 20S/30S	S20	M30x2	S30	M42x2
402.495	SVA 25S/28L	S25	M36x2	L28	M36x2
402.496	SVA 25S/30S	S25	M36x2	S30	M42x2
402.497	SVA 25S/35L	S25	M36x2	L35	M45x2
402.498	SVA 25S/38S	S25	M36x2	S38	M52x2
402.537	SVA 30S/35L	S30	M42x2	L35	M45x2
402.538	SVA 30S/38S	S30	M42x2	S38	M52x2
402.539	SVA 30S/42L	S30	M42x2	L42	M52x2
402.579	SVA 38S/42L	S38	M52x2	L42	M52x2



45° DKO-CE Winkel-Verschraubung Typ WSV.../4 / 45° DKO-CE adapter type WSV.../4					
24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter / Außengewinde mit 24°-Innenkonus. One side union nut - other side male thread					
Art. Nr.	Bezeichnung Description	DKO	G1	CE	G2
402.600	WSVA 06L/06L/45°	L06	M12x1,5	L06	M12x1,5
402.642	WSVA 08L/08L/45°	L08	M14x1,5	L08	M14x1,5
402.684	WSVA 10L/10L/45°	L10	M16x1,5	L10	M16x1,5
402.726	WSVA 12L/12L/45°	L12	M18x1,5	L12	M18x1,5
402.789	WSVA 15L/15L/45°	L15	M22x1,5	L15	M22x1,5
402.831	WSVA 18L/18L/45°	L18	M26x1,5	L18	M26x1,5
402.873	WSVA 22L/22L/45°	L22	M30x2	L22	M30x2
402.915	WSVA 28L/28L/45°	L28	M36x2	L28	M36x2
402.957	WSVA 35L/35L/45°	L35	M45x2	L35	M45x2
402.980	WSVA 42L/42L/45°	L42	M52x2	L42	M52x2
402.621	WSVA 06S/06S/45°	S06	M14x1,5	S06	M14x1,5
402.663	WSVA 08S/08S/45°	S08	M16x1,5	S08	M16x1,5
402.705	WSVA 10S/10S/45°	S10	M18x1,5	S10	M18x1,5
402.747	WSVA 12S/12S/45°	S12	M20x1,5	S12	M20x1,5
402.768	WSVA 14S/14S/45°	S14	M22x1,5	S14	M22x1,5
402.810	WSVA 16S/16S/45°	S16	M24x1,5	S16	M24x1,5
402.852	WSVA 20S/20S/45°	S20	M30x2	S20	M30x2
402.894	WSVA 25S/25S/45°	S25	M36x2	S25	M36x2
402.936	WSVA 30S/30S/45°	S30	M42x2	S30	M42x2
402.978	WSVA 38S/38S/45°	S38	M52x2	S38	M52x2



90° DKO-CE Winkel-Verschraubung Typ WSV.../9 / 90° DKO-CE adapter type WSV.../9					
24° Dichtkegel mit O-Ring (NBR), metrische Überwurfmutter / Außengewinde mit 24°-Innenkonus. One side union nut - other side male thread					
Art. Nr.	Bezeichnung Description	DKO	G1	CE	G2
403.000	WSVA 06L/06L/90°	L06	M12x1,5	L06	M12x1,5
403.042	WSVA 08L/08L/90°	L08	M14x1,5	L08	M14x1,5
403.084	WSVA 10L/10L/90°	L10	M16x1,5	L10	M16x1,5
403.126	WSVA 12L/12L/90°	L12	M18x1,5	L12	M18x1,5
403.189	WSVA 15L/15L/90°	L15	M22x1,5	L15	M22x1,5
403.231	WSVA 18L/18L/90°	L18	M26x1,5	L18	M26x1,5
403.273	WSVA 22L/22L/90°	L22	M30x2	L22	M30x2
403.315	WSVA 28L/28L/90°	L28	M36x2	L28	M36x2
403.357	WSVA 35L/35L/90°	L35	M45x2	L35	M45x2
403.380	WSVA 42L/42L/90°	L42	M52x2	L42	M52x2
403.021	WSVA 06S/06S/90°	S06	M14x1,5	S06	M14x1,5
403.063	WSVA 08S/08S/90°	S08	M16x1,5	S08	M16x1,5
403.105	WSVA 10S/10S/90°	S10	M18x1,5	S10	M18x1,5
403.147	WSVA 12S/12S/90°	S12	M20x1,5	S12	M20x1,5
403.168	WSVA 14S/14S/90°	S14	M22x1,5	S14	M22x1,5
403.210	WSVA 16S/16S/90°	S16	M24x1,5	S16	M24x1,5
403.252	WSVA 20S/20S/90°	S20	M30x2	S20	M30x2
403.294	WSVA 25S/25S/90°	S25	M36x2	S25	M36x2
403.336	WSVA 30S/30S/90°	S30	M42x2	S30	M42x2
403.378	WSVA 38S/38S/90°	S38	M52x2	S38	M52x2



DKO Dichtkopf mit O-Ring / Sealing cone with O-Ring
G1 Gewinde / Thread
CE Außengewinde mit Schneidringsitz / Male thread
G2 Gewinde / Thread



SAE-Flanschadapter Typ FA3-.. / SAE-flange adapter Type FA3-..						
Art. Nr.	Bezeichnung Description	Standard	R1	G1	D1 (mm)	D1 (inch)
344.550	FA3-L15 / 30,2	•	L15	M22x1,5	30,2	1/2"
344.552	FA3-L18 / 38,1		L18	M26x1,5	38,1	3/4"
344.553	FA3-L22 / 38,1	•	L22	M30x2	38,1	3/4"
344.554	FA3-L28 / 38,1		L28	M36x2	38,1	3/4"
344.557	FA3-L28 / 44,5	•	L28	M36x2	44,5	1"
344.560	FA3-L28 / 50,8		L28	M36x2	50,8	1.1/4"
344.561	FA3-L35 / 50,8	•	L35	M45x2	50,8	1.1/4"
344.565	FA3-L42 / 60,3	•	L42	M52x2	60,3	1.1/2"
344.551	FA3-S16 / 30,2	•	S16	M24x1,5	30,2	1/2"
344.555	FA3-S20 / 38,1		S20	M30x2	38,1	3/4"
344.556	FA3-S25 / 38,1	•	S25	M36x2	38,1	3/4"
344.558	FA3-S25 / 44,5		S25	M36x2	44,5	1"
344.562	FA3-S25 / 50,8		S25	M36x2	50,8	1.1/4"
344.559	FA3-S30 / 44,5	•	S30	M42x2	44,5	1"
344.563	FA3-S30 / 50,8		S30	M42x2	50,8	1.1/4"
344.564	FA3-S38 / 50,8	•	S38	M52x2	50,8	1.1/4"
344.566	FA3-S38 / 60,3		S38	M52x2	60,3	1.1/2"

90° SAE-Flanschadapter Typ FA3-../90° / SAE-flange adapter Type FA3-../90°						
Art. Nr.	Bezeichnung Description	Standard	R1	G1	D1 (mm)	D1 (inch)
344.570	FA3-L15 / 30,2 / 90°	•	L15	M22x1,5	30,2	1/2"
344.572	FA3-L22 / 38,1 / 90°	•	L22	M30x2	38,1	3/4"
344.573	FA3-L28 / 44,5 / 90°	•	L28	M36x2	44,5	1"
344.576	FA3-L35 / 50,8 / 90°	•	L35	M45x2	50,8	1.1/4"
344.578	FA3-L42 / 60,3 / 90°	•	L42	M52x2	60,3	1.1/2"
344.571	FA3-S16 / 30,2 / 90°	•	S16	M24x1,5	30,2	1/2"
344.574	FA3-S25 / 44,5 / 90°		S25	M36x2	44,5	1"
344.575	FA3-S30 / 44,5 / 90°	•	S30	M42x2	44,5	1"
344.577	FA3-S30 / 50,8 / 90°		S30	M42x2	50,8	1.1/4"
344.579	FA3-S38 / 60,3 / 90°	•	S38	M52x2	60,3	1.1/2"



SAE-Flanschadapter Typ FA6-.. / SAE-flange adapter Type FA6-..						
Art. Nr.	Bezeichnung Description	Standard	R1	G1	D1 (mm)	D1 (inch)
344.650	FA6-S16 / 31,7	•	S16	M24x1,5	31,7	1/2"
344.651	FA6-S16 / 41,3		S16	M24x1,5	41,3	3/4"
344.652	FA6-S20 / 41,3		S20	M30x2	41,3	3/4"
344.653	FA6-S25 / 41,3	•	S25	M36x2	41,3	3/4"
344.655	FA6-S25 / 47,6		S25	M36x2	47,6	1"
344.654	FA6-S30 / 41,3		S30	M42x2	41,3	3/4"
344.656	FA6-S30 / 47,6	•	S30	M42x2	47,6	1"
344.657	FA6-S30 / 54,0		S30	M42x2	54,0	1.1/4"
344.658	FA6-S38 / 54,0	•	S38	M52x2	54,0	1.1/4"
344.659	FA6-S38 / 63,5		S38	M52x2	63,5	1.1/2"



90° SAE-Flanschadapter Typ FA6-../90° / SAE-flange adapter Type FA6-../90°						
Art. Nr.	Bezeichnung Description	Standard	R1	G1	D1 (mm)	D1 (inch)
344.630	FA6-S16 / 31,8 /90°	•	S16	M24x1,5	31,8	1/2"
344.631	FA6-S25 / 41,3 /90°	•	S25	M36x2	41,3	3/4"
344.633	FA6-S25 / 47,6 /90°		S25	M36x2	47,6	1"
344.632	FA6-S30 / 41,3 /90°		S30	M42x2	41,3	3/4"
344.634	FA6-S30 / 47,6 /90°	•	S30	M42x2	47,6	1"
344.635	FA6-S38 / 54,0 /90°	•	S38	M52x2	54,0	1.1/4"
344.636	FA6-S38 / 63,5 /90°		S38	M52x2	63,5	1.1/2"



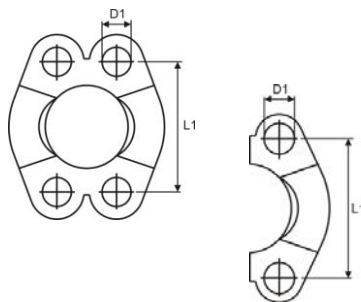
Standard Standardgröße / Standard size
R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
D1 (mm) Durchmesser / Diameter
D1 (inch) Durchmesser / Diameter



3.000 psi Vollflansch Typ HF / SAE flange clamp type HF			
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	L1 (mm)
344.501	HF 31,0 (1/2")	8,75	38,10
344.502	HF 38,9 (3/4")	10,75	47,63
344.503	HF 45,2 (1")	10,75	52,37
344.504	HF 51,6 (1.1/4")	12,00	58,72
344.505	HF 61,1 (1.1/2")	13,50	69,85



3.000 psi Halbflansch Typ HFH / SAE split flange halves type HFH			
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	L1 (mm)
344.515	HFH 31,0 (1/2")	8,75	38,10
344.516	HFH 38,9 (3/4")	10,75	47,63
344.517	HFH 45,2 (1")	10,75	52,37
344.518	HFH 51,6 (1.1/4")	12,00	58,72
344.519	HFH 61,1 (1.1/2")	13,50	69,85

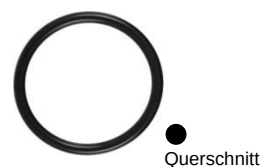


6.000 psi Vollflansch Typ HF / SAE flange clamp type HF			
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	L1 (mm)
344.601	HF 32,5 (1/2")	8,75	40,49
344.602	HF 42,1 (3/4")	10,75	50,80
344.603	HF 48,4 (1")	13,00	57,15
344.604	HF 54,8 (1.1/4")	14,75	66,68
344.605	HF 64,3 (1.1/2")	17,00	79,38

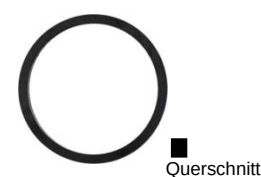


6.000 psi Halbflansch Typ HFH / SAE split flange halves type HFH			
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	L1 (mm)
344.615	HFH 32,5 (1/2")	8,75	40,49
344.616	HFH 42,1 (3/4")	10,75	50,80
344.617	HFH 48,4 (1")	13,00	57,15
344.618	HFH 54,8 (1.1/4")	14,75	66,68
344.619	HFH 64,3 (1.1/2")	17,00	79,38

O-Ringe / Material: NBR. Shore 90°			
Art. Nr. Art. N°	Bezeichnung Description	D1 (mm)	D2 (mm)
343.100	18,64x3,53 (1/2")	18,64	3,53
343.102	24,99x3,53 (3/4")	24,99	3,53
343.104	32,92x3,53 (1")	32,92	3,53
343.106	37,69x3,53 (1.1/4")	37,69	3,53
343.108	47,22x3,53 (1.1/2")	47,22	3,53



Kant-Seal-Ringe / Material: NBR. Shore 90°				
Art. Nr. Art. N°	Bezeichnung Description	AD (mm)	B1 (mm)	H1 (mm)
343.090	KSR 1/2"	25,85	2,8	3,4
343.091	KSR 3/4"	32,30	2,8	3,4
343.092	KSR 1"	40,15	2,8	3,4
343.093	KSR 1.1/4"	45,05	2,8	3,4
343.094	KSR 1.1/2"	54,40	2,8	3,4
343.092	KSR 2"	63,90	2,8	3,4



PU-Kant-Seal-Ringe / Material: Polyurethan. Shore 93°				
Art. Nr. Art. N°	Bezeichnung Description	AD (mm)	B1 (mm)	H1 (mm)
343.300	PU-KSR 1/2"	25,6	3,8	3,4
343.302	PU-KSR 3/4"	31,8	3,8	3,4
343.304	PU-KSR 1"	39,8	3,8	3,4
343.306	PU-KSR 1.1/4"	44,8	3,8	3,4
343.308	PU-KSR 1.1/2"	54,3	3,8	3,4
343.310	PU-KSR 2"	63,8	3,8	3,4



D1 (mm) Durchmesser / Diameter
D2 (mm) Durchmesser / Diameter
AD (mm) Aussendurchmesser / Outer diameter
B1 (mm) Breite / Width
H1 (mm) Höhe / Height



Flanschadapter Typ 15-25/.. / Flange adapter type 15-25/..						
inkl. Mutter, Schneidring, Inbusschrauben, Federringe, O-Ring						
Art. Nr.	Bezeichnung Description	R1	G1	LK (mm)	B1 (mm)	WP (bar)
465.014	15-25/L15-100/LK40	L15	M22x1,5	40	6	100
465.015	15-25/L18-100/LK40	L18	M26x1,5	40	6	100
465.016	15-25/L22-100/LK40	L22	M30x2	40	6	100
465.017	15-25/L28-100/LK40	L28	M36x2	40	6	100
465.019	15-25/L28-100/LK55	L28	M36x2	55	8	100
465.018	15-25/L35-100/LK55	L35	M45x2	55	8	100
465.214	15-25/L15-250/LK35	L15	M22x1,5	35	6	250
465.215	15-25/L18-250/LK35	L18	M26x1,5	35	6	250
465.220	15-25/S20-250/LK55	S20	M30x2	55	8	250
465.240	15-25/L10-315/LK35	L10	M16x1,5	35	6	315
465.241	15-25/L12-315/LK35	L12	M18x1,5	35	6	315
465.250	15-25/S16-315/LK35	S16	M24x1,5	35	6	315

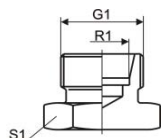
Winkel-Flanschadapter Typ 15/1-25/.. / Elbow flange adapter type 15/1-25/.. inkl. Mutter, Schneidring, Inbusschrauben, Federringe, O-Ring						
Art. Nr.	Bezeichnung Description	R1	G1	LK (mm)	B1 (mm)	WP (bar)
466.014	15/1-25/L15-100/LK40	L15	M22x1,5	40	6	100
466.015	15/1-25/L18-100/LK40	L18	M26x1,5	40	6	100
466.016	15/1-25/L22-100/LK40	L22	M30x2	40	6	100
466.017	15/1-25/L28-100/LK40	L28	M36x2	40	6	100
466.018	15/1-25/L35-100/LK40	L35	M45x2	40	6	100
466.032	15/1-25/L35-100/LK55	L35	M45x2	55	8	100
466.019	15/1-25/L42-100/LK55	L42	M52x2	55	8	100
466.214	15/1-25/L15-250/LK35	L15	M22x1,5	35	6	250
466.215	15/1-25/L18-250/LK35	L28	M26x1,5	35	6	250
466.227	15/1-25/S20-250/LK40	S20	M30x2	40	6	250
466.234	15/1-25/S20-250/LK55	S20	M30x2	55	8	250
466.228	15/1-25/S25-250/LK55	S25	M36x2	55	8	250
466.229	15/1-25/S30-250/LK55	S30	M36x2	55	8	250
466.240	15/1-25/L10-315/LK35	L10	M16x1,5	35	6	315
466.241	15/1-25/L12-315/LK35	L12	M18x1,5	35	6	315
466.250	15/1-25/S16-315/LK35	S16	M24x1,5	35	6	315
466.251	15/1-25/S20-315/LK35	S20	M30x2	35	6	315



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
LK (mm) Lochkreis / Bolt pattern
B1 (mm) Bohrung / Bore
WP (bar) Betriebsdruck / Working pressure



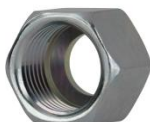
O-Ringe
Seite / page 161



ROV Verschlusschraube Typ 15-360/.. / Coupling plugs type 15-360/..				
Für 24°-Konus, Bohrungsform W, DIN 3861 / for inner cone 24°, port form W, DIN 3861				
Art. Nr.	Bezeichnung Description	R1	G1	S1
412.310	15-360/L 06	L06	M12x1,5	12
412.311	15-360/L 08	L08	M14x1,5	14
412.312	15-360/L 10	L10	M16x1,5	17
412.313	15-360/L 12	L12	M18x1,5	19
412.314	15-360/L 15	L15	M22x1,5	24
412.315	15-360/L 18	L18	M26x1,5	27
412.316	15-360/L 22	L22	M30x2	32
412.317	15-360/L 28	L28	M36x2	41
412.318	15-360/L 35	L35	M45x2	46
412.319	15-360/L 42	L42	M52x2	55
412.320	15-360/S 06	S06	M14x1,5	14
412.321	15-360/S 08	S08	M16x1,5	17
412.322	15-360/S 10	S10	M18x1,5	19
412.323	15-360/S 12	S12	M20x1,5	22
412.324	15-360/S 14	S14	M22x1,5	24
412.325	15-360/S 16	S16	M24x1,5	27
412.326	15-360/S 20	S20	M30x2	32
412.327	15-360/S 25	S25	M36x2	41
412.328	15-360/S 30	S30	M42x2	46
412.329	15-360/S 38	S38	M52x2	55



VKA Verschlussbutzen Typ 15-370/.. / Coupling plugs type 15-370/..				
Für 24°-Konus, Bohrungsform W, DIN 3861, O-Ring / for inner cone 24°, port form W, DIN 3861, o-ring				
Art. Nr.	Bezeichnung Description			
417.710	15-370/L 06 / S06			
417.711	15-370/L 08 / S08			
417.712	15-370/L 10 / S10			
417.713	15-370/L 12 / S12			
417.714	15-370/L 15			
417.715	15-370/L 18			
417.716	15-370/L 22			
417.717	15-370/L 28			
417.718	15-370/L 35			
417.719	15-370/L 42			
417.724	15-370/S 14			
417.725	15-370/S 16			
417.726	15-370/S 20			
417.727	15-370/S 25			
417.728	15-370/S 30			
417.729	15-370/S 38			



Überwurfmutter Typ 15-30/... / Screw cap type 15-30/...				
Art. Nr.	Bezeichnung Description		G1	S1
415.010	15-30/L 06		M12x1,5	14
415.011	15-30/L 08		M14x1,5	17
415.012	15-30/L 10		M16x1,5	19
415.013	15-30/L 12		M18x1,5	22
415.014	15-30/L 15		M22x1,5	27
415.015	15-30/L 18		M26x1,5	32
415.016	15-30/L 22		M30x2	36
415.017	15-30/L 28		M36x2	41
415.018	15-30/L 35		M45x2	50
415.019	15-30/L 42		M52x2	60
415.020	15-30/S 06		M14x1,5	17
415.021	15-30/S 08		M16x1,5	19
415.022	15-30/S 10		M18x1,5	22
415.023	15-30/S 12		M20x1,5	24
415.024	15-30/S 14		M22x1,5	27
415.025	15-30/S 16		M24x1,5	30
415.026	15-30/S 20		M30x2	36
415.027	15-30/S 25		M36x2	46
415.028	15-30/S 30		M42x2	50
415.029	15-30/S 38		M52x2	60

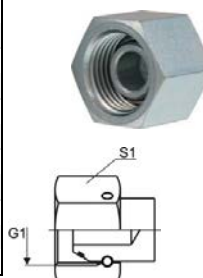
BSP Verschlusschrauben Typ 15-360/G.. / BSP drain plugs type 15-360/G..

Art. Nr.	Bezeichnung Description	G1	S1
409.070	15-360/G 1/8"	G1/8"	14
409.071	15-360/G 1/4"	G1/4"	19
409.072	15-360/G 3/8"	G3/8"	22
409.073	15-360/G 1/2"	G1/2"	27
409.074	15-360/G 5/8"	G5/8"	30
409.075	15-360/G 3/4"	G3/4"	32
409.076	15-360/G 1"	G1"	41
409.077	15-360/G 1.1/4"	G1.1/4"	50
409.078	15-360/G 1.1/2"	G1.1/2"	55
409.079	15-360/G 2"	G2"	70



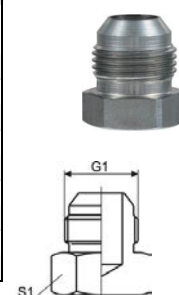
BSP Verschlussmutter Typ 15-37/G.. / BSP drain caps type 15-37/G..

Art. Nr.	Bezeichnung Description	G1	S1
409.080	15-37/G 1/8"	G1/8"	14
409.081	15-37/G 1/4"	G1/4"	19
409.082	15-37/G 3/8"	G3/8"	22
409.083	15-37/G 1/2"	G1/2"	27
409.084	15-37/G 5/8"	G5/8"	30
409.085	15-37/G 3/4"	G3/4"	32
409.086	15-37/G 1"	G1"	41
409.087	15-37/G 1.1/4"	G1.1/4"	50
409.088	15-37/G 1.1/2"	G1.1/2"	55
409.089	15-37/G 2"	G2"	70



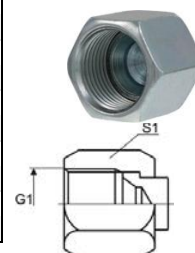
JIC-Verschlussstopfen Typ 15-360/J.. / JIC drain plugs type 15-360/J..

Art. Nr.	Bezeichnung Description	G1	S1
407.700	15-360/J 7/16"	7/16"-20	12
407.701	15-360/J 1/2"	1/2"-20	14
407.702	15-360/J 9/16"	9/16"-18	17
407.703	15-360/J 3/4"	3/4"-16	22
407.704	15-360/J 7/8"	7/8"-14	24
407.705	15-360/J 1.1/16"	1.1/16"-12	30
407.706	15-360/J 1.5/16"	1.5/16"-12	36
407.707	15-360/J 1.5/8"	1.5/8"-12	46
407.708	15-360/J 1.7/8"	1.7/8"-12	50



JIC-Verschlussmutter Typ 15-37/J.. / JIC drain caps type 15-37/J..

Art. Nr.	Bezeichnung Description	G1	S1
407.690	15-37/J 7/16"	7/16"-20	14
407.691	15-37/J 1/2"	1/2"-20	17
407.692	15-37/J 9/16"	9/16"-18	19
407.693	15-37/J 3/4"	3/4"-16	22
407.694	15-37/J 7/8"	7/8"-14	27
407.695	15-37/J 1.1/16"	1.1/16"-12	32
407.696	15-37/J 1.5/16"	1.5/16"-12	41
407.697	15-37/J 1.5/8"	1.5/8"-12	50
407.698	15-37/J 1.7/8"	1.7/8"-12	60



R1 Rohrgröße / Pipe size
G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon



ORFS Verschlusschraube Typ 15-34/O.. / ORFS drain plugs type 15-34/O..			
Art. Nr.	Bezeichnung Description	G1	S1
405.400	15-34/O 9/16"	9/16"-18	17
405.401	15-34/O 11/16"	11/16"-16	19
405.402	15-34/O 13/16"	13/16"-16	22
405.403	15-34/O 1"	1"-14	27
405.404	15-34/O 1.3/16"	1.3/16"-12	32
405.405	15-34/O 1.7/16"	1.7/16"-12	41
405.406	15-34/O 1.11/16"	1.11/16"-12	46
405.407	15-34/O 2"	2"-12	55



ORFS Verschlussmutter Typ 15-37/O.. / ORFS drain caps type 15-37/O..			
Art. Nr.	Bezeichnung Description	G1	S1
405.390	15-37/O 9/16"	9/16"-18	22
405.391	15-37/O 11/16"	11/16"-16	27
405.392	15-37/O 13/16"	13/16"-16	30
405.393	15-37/O 1"	1"-14	36
405.394	15-37/O 1.3/16"	1.3/16"-12	41
405.395	15-37/O 1.7/16"	1.7/16"-12	46
405.396	15-37/O 1.11/16"	1.11/16"-12	50
405.397	15-37/O 2"	2"-12	60



Sortiment Verschlussstopfen / -Butzen metrisch - Assortment of sealing plugs metric					
Art.-Nr. 100.931		78 tlg. Inkl. Metallkasten			
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	Menge	Art.-Nr. Art.-N°	Bezeichnung Description
5	412.310	15-360/L06	5	417.710	15-370/ L/S06
5	412.311	15-360/L08	5	417.711	15-370/ L/S08
5	412.312	15-360/L10	5	417.712	15-370/ L/S10
5	412.313	15-360/L12	5	417.713	15-370/ L/S12
5	412.314	15-360/L15	5	417.714	15-370/L15
3	412.320	15-360/S06	5	417.724	15-370/S14
3	412.321	15-360/S08	5	417.725	15-370/S16
3	412.322	15-360/S10			
3	412.323	15-360/S12			
3	412.324	15-360/S14			
3	412.325	15-360/S16			
1	100.901	HKK 18			



Sortiment BSP-Verschlussstopfen / -Muttern - Assortment of BSP closure plugs / nuts					
Art.-Nr. 100.985		50 tlg. Inkl. Metallkasten			
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	Menge	Art.-Nr. Art.-N°	Bezeichnung Description
5	409.070	15-360/G1/8"	5	409.080	15-37/G1/8"
5	409.071	15-360/G1/4"	5	409.081	15-37/G1/4"
5	409.072	15-360/G3/8"	5	409.082	15-37/G3/8"
5	409.073	15-360/G1/2"	5	409.083	15-37/G1/2"
5	409.075	15-360/G3/4"	5	409.085	15-37/G3/4"
1	100.902	HKK 12			



Sortiment JIC-Verschlussstopfen / -Muttern - Sortiment JIC-Verschlussstopfen / -Muttern					
Art.-Nr. 100.986		60 tlg. Inkl. Metallkasten			
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	Menge	Art.-Nr. Art.-N°	Bezeichnung Description
5	407.700	15-360/J7/16"	5	407.690	15-37/J7/16"
5	407.701	15-360/J1/2"	5	407.691	15-37/J1/2"
5	407.702	15-360/J9/16"	5	407.692	15-37/J9/16"
5	407.703	15-360/J3/4"	5	407.693	15-37/J3/4"
5	407.704	15-360/J7/8"	5	407.694	15-37/J7/8"
5	407.705	15-360/J1.1/16"	5	407.695	15-37/J1.1/16"
1	100.902	HKK 12			



Sortiment ORFS-Verschlussstopfen / -Muttern - ORFS closure plugs / nuts					
Art.-Nr. 100.987		48 tlg. Inkl. Metallkasten			
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	Menge	Art.-Nr. Art.-N°	Bezeichnung Description
5	405.400	15-34/O9/16"	5	405.390	15-37/O9/16"
5	405.401	15-34/O11/16"	5	405.391	15-37/O11/16"
5	405.402	15-34/O13/16"	5	405.392	15-37/O13/16"
5	405.403	15-34/O1"	5	405.393	15-37/O1"
4	405.404	15-34/O1.3/16"	4	405.394	15-37/O1.3/16"
1	100.902	HKK 12			



G1 Gewinde / Thread
S1 Schlüsselweite / Hexagon

Gummi- Verschlussstopfen Typ NR-VS- Rubber stopper type NR-VS						
nach DIN 12871 – Material: Naturkautschuk (NR), grau. Härtegrad: Shore 40						
Art.Nr Art.N°	Bezeichnung Description	D1 (mm)	D2 (mm)	H1 (mm)		
124.480	NR-VS 3,5 - 6,5	3,5	6,5	15		
124.481	NR-VS 5,0 - 9,0	5,0	9,0	20		
124.482	NR-VS 8,0 - 12,0	8,0	12,0	20		
124.483	NR-VS 10,5 - 14,5	10,5	14,5	20		
124.484	NR-VS 14,0 - 18,0	14,0	18,0	20		
124.485	NR-VS 17,0 - 22,0	17,0	22,0	25		
124.486	NR-VS 21,0 - 27,0	21,0	27,0	30		
124.487	NR-VS 26,0 - 32,0	26,0	32,0	30		
124.488	NR-VS 31,0 - 38,0	31,0	38,0	35		
124.489	NR-VS 36,0 - 44,0	36,0	44,0	40		
124.495	NR-VS 41,0 - 49,0	41,0	49,0	40		
124.496	NR-VS 47,0 - 55,0	47,0	55,0	40		
124.497	NR-VS 50,5 - 59,5	50,5	59,5	45		
124.498	NR-VS 56,0 - 65,0	56,0	65,0	45		
124.499	NR-VS 60,0 - 70,0	60,0	70,0	50		
124.500	NR-VS 64,5 - 75,5	64,5	75,5	55		
124.501	NR-VS 71,0 - 83,0	71,0	83,0	60		
124.502	NR-VS 79,0 - 92,0	79,0	92,0	65		
124.503	NR-VS 87,0 - 100,0	87,0	100,0	65		
124.504	NR-VS 94,0 - 107,0	94,0	107,0	65		

Sortiment NR-VS 1 - Assortment NR-VS 1						
Art.-Nr. 124.490 80 tlg. Inkl. Metallkasten						
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	D1 (mm)	D2 (mm)	H1 (mm)	
10	124.480	NR-VS 3,5 - 6,5	3,5	6,5	15	
10	124.481	NR-VS 5,0 - 9,0	5,0	9,0	20	
10	124.482	NR-VS 8,0 - 12,0	8,0	12,0	20	
10	124.483	NR-VS 10,5 - 14,5	10,5	14,5	20	
10	124.484	NR-VS 14,0 - 18,0	14,0	18,0	20	
10	124.485	NR-VS 17,0 - 22,0	17,0	22,0	25	
5	124.486	NR-VS 21,0 - 27,0	21,0	27,0	30	
5	124.487	NR-VS 26,0 - 32,0	26,0	32,0	30	
5	124.488	NR-VS 31,0 - 38,0	31,0	38,0	35	
4	124.489	NR-VS 36,0 - 44,0	36,0	44,0	40	
1	100.902	HKK 12				

Sortiment NR-VS 2 - Assortment NR-VS 2						
Art.-Nr. 124.491 121 tlg. Inkl. Metallkasten						
Menge	Art.-Nr. Art.-N°	Bezeichnung Description	D1 (mm)	D2 (mm)	H1 (mm)	
20	124.480	NR-VS 3,5 - 6,5	3,5	6,5	15	
20	124.481	NR-VS 5,0 - 9,0	5,0	9,0	20	
20	124.482	NR-VS 8,0 - 12,0	8,0	12,0	20	
20	124.483	NR-VS 10,5 - 14,5	10,5	14,5	20	
10	124.484	NR-VS 14,0 - 18,0	14,0	18,0	20	
10	124.485	NR-VS 17,0 - 22,0	17,0	22,0	25	
10	124.486	NR-VS 21,0 - 27,0	21,0	27,0	30	
10	124.487	NR-VS 26,0 - 32,0	26,0	32,0	30	
1	100.902	HKK 12				

Verschlussstopfen Typ UVS - Closing plug type UVS							
Art.Nr Art.N°	Bezeichnung Description				D1 (mm)	D2 (mm)	H1 (mm)
124.505	UVS 1-10				1	10	60
124.506	UVS 4-23				4	23	115
124.507	UVS 12-43				12	43	165
124.509	UVS Set	2x UVS 1-10	+	2x UVS 4-23	+	2x UVS 12-43	

Kunststoff Gewindestopfen Typ PE-GS / Plastic Threaded plug type PE-GS			
Außengewinde-Stopfen. Material: Kunststoff (PE)			
Art.Nr	Bezeichnung	G1	
Art.N°	Description		
141.050	PE-GS AG 1/8"	AG G1/8"	
141.051	PE-GS AG 1/4"	AG G1/4"	
141.052	PE-GS AG 3/8"	AG G3/8"	
141.053	PE-GS AG 1/2"	AG G1/2"	
141.054	PE-GS AG 3/4"	AG G3/4"	
141.055	PE-GS AG 1"	AG G1"	
141.065	PE-GS AG 10x1	AG M10x1	
141.066	PE-GS AG 12x1,5	AG M12x1,5	
141.067	PE-GS AG 14x1,5	AG M14x1,5	
141.068	PE-GS AG 16x1,5	AG M16x1,5	
141.069	PE-GS AG 18x1,5	AG M18x1,5	
141.070	PE-GS AG 20x1,5	AG M20x1,5	
141.071	PE-GS AG 22x1,5	AG M22x1,5	
141.072	PE-GS AG 24x1,5	AG M24x1,5	
141.073	PE-GS AG 26x1,5	AG M26x1,5	
141.078	PE-GS AG 30x2	AG M30x2	
141.080	PE-GS AG 36x2	AG M36x2	
141.081	PE-GS AG 42x2	AG M42x2	
141.082	PE-GS AG 45x2	AG M45x2	
141.083	PE-GS AG 52x2	AG M52x2	



Kunststoff Gewindekappen Typ PE-GK / Plastic Thread caps type PE-GK			
Innengewinde-Kappen. Material: Kunststoff (PE)			
Art.Nr	Bezeichnung	G1	
Art.N°	Description		
141.100	PE-GK IG 1/8"	IG G1/8"	
141.101	PE-GK IG 1/4"	IG G1/4"	
141.102	PE-GK IG 3/8"	IG G3/8"	
141.103	PE-GK IG 1/2"	IG G1/2"	
141.105	PE-GK IG 3/4"	IG G3/4"	
141.106	PE-GK IG 1"	IG G1"	
141.116	PE-GK IG 10x1,0	IG M10x1	
141.118	PE-GK IG 12x1,5	IG M12x1,5	
141.119	PE-GK IG 14x1,5	IG M14x1,5	
141.120	PE-GK IG 16x1,5	IG M16x1,5	
141.121	PE-GK IG 18x1,5	IG M18x1,5	
141.122	PE-GK IG 20x1,5	IG M20x1,5	
141.123	PE-GK IG 22x1,5	IG M22x1,5	
141.124	PE-GK IG 24x1,5	IG M24x1,5	
141.125	PE-GK IG 26x1,5	IG M26x1,5	
141.128	PE-GK IG 30x2,0	IG M30x2	
141.130	PE-GK IG 36x2,0	IG M36x2	
141.131	PE-GK IG 42x2,0	IG M42x2	
141.133	PE-GK IG 45x2,0	IG M45x2	
141.134	PE-GK IG 52x2,0	IG M52x2	



Sortiment Stopfen + Kappen metrisch Art.-Nr. 100.970
 Sortiment Stopfen + Kappen zöllig Art.-Nr. 100.972
 Sortiment Stopfen + Kappen metrisch/zöllig Art.-Nr. 100.973



Kunststoff Schutzkappen Typ PE-SK / Plastic protection caps type PE-SK			
Material: Kunststoff (PE)			
Art.Nr	Bezeichnung	D1	
Art.N°	Description	(mm)	
141.000	PE-SK ID 4	ID 4	
141.002	PE-SK ID 6	ID 6	
141.005	PE-SK ID 8	ID 8	
141.007	PE-SK ID 10,2	ID 10,2	
141.009	PE-SK ID 12	ID 12	
141.014	PE-SK ID 15	ID 15	
141.017	PE-SK ID 18	ID 18	
141.019	PE-SK ID 20	ID 20	
141.021	PE-SK ID 22	ID 22	
141.025	PE-SK ID 25,4	ID 25,4	
141.031	PE-SK ID 30	ID 30	



D1 (mm) Durchmesser / Diameter
D2 (mm) Durchmesser / Diameter
G1 Gewinde / Thread
H1 (mm) Höhe / Height



USIT- Dichtscheiben Typ DSMZ / DSRZ / USIT gasket type DSMZ / DSRZ			
Material: Stahl verzinkt, NBR. Mit Zentrierhilfe. / Material: steel galvanized, NBR with centering help			
Art.Nr Art.N°	Bezeichnung Description	für Gewinde for thread	Abmessungen
125.490	DSMZ 4	M 4	4,50 x 7,00 x 1,0
125.492	DSMZ 8	M 8	8,70 x 14,00 x 1,0
125.493	DSMZ 10	M 10	10,70 x 16,08 x 1,5
125.494	DSMZ 12	M 12	12,70 x 19,00 x 1,5
125.495	DSMZ 14	M 14	14,70 x 22,00 x 1,5
125.496	DSMZ 16	M 16	16,70 x 24,00 x 1,5
125.498	DSMZ 18	M 18	18,70 x 26,00 x 1,5
125.499	DSMZ 20	M 20	20,70 x 28,00 x 1,5
125.500	DSMZ 22	M 22	22,70 x 30,00 x 2,0
125.501	DSMZ 24	M 24	24,70 x 32,00 x 2,0
125.502	DSMZ 26	M 26	27,05 x 34,93 x 2,47
125.504	DSMZ 30	M 30	30,81 x 38,10 x 2,47
125.480	DSRZ 1/8"	G 1/8"	10,37 x 15,88 x 2,0
125.481	DSRZ 1/4"	G 1/4"	13,47 x 20,57 x 2,0
125.482	DSRZ 3/8"	G 3/8"	17,28 x 23,80 x 2,0
125.483	DSRZ 1/2"	G 1/2"	21,54 x 28,58 x 2,47
125.488	DSRZ 5/8"	G 5/8"	23,49 x 31,75 x 2,47
125.484	DSRZ 3/4"	G 3/4"	27,05 x 34,93 x 2,47
125.485	DSRZ 1"	G 1"	33,89 x 42,80 x 3,4
125.486	DSRZ 1 1/4"	G 1 1/4"	42,93 x 52,38 x 3,4
125.487	DSRZ 1 1/2"	G 1 1/2"	48,44 x 58,60 x 3,4
125.489	DSRZ 2"	G 2"	60,58 x 73,03 x 3,2



USIT- Dichtscheiben Typ DSM / DSR / USIT gasket type DSM / DSR			
Material: Stahl verzinkt, NBR. / Steel galvanized NBR.			
Art.Nr Art.N°	Bezeichnung Description	für Gewinde for thread	Abmessungen
125.447	DSM 6	M 6	6,7 x 10,0 x 1,0
125.451	DSM 8	M 8	8,7 x 16,0 x 1,0
125.452	DSM 10	M 10	10,7 x 18,0 x 1,5
125.453	DSM 12	M 12	12,7 x 20,0 x 1,5
125.454	DSM 14	M 14	14,7 x 21,0 x 1,5
125.455	DSM 16	M 16	16,7 x 24,0 x 1,5
125.456	DSM 18	M 18	18,7 x 26,0 x 1,5
125.457	DSM 20	M 20	20,7 x 28,0 x 1,5
125.458	DSM 22	M 22	22,7 x 30,0 x 2,0
125.459	DSM 24	M 24	24,7 x 32,0 x 2,0
125.460	DSM 26	M 26	26,7 x 35,0 x 2,0
125.461	DSM 28	M 28	28,7 x 37,0 x 2,0
125.470	DSR 1/8"	G 1/8"	10,35 x 16,0 x 2,0
125.471	DSR 1/4"	G 1/4"	13,70 x 22,0 x 1,5
125.472	DSR 3/8"	G 3/8"	17,40 x 24,0 x 1,5
125.473	DSR 1/2"	G 1/2"	21,50 x 28,7 x 2,5
125.474	DSR 3/4"	G 3/4"	27,70 x 36,0 x 2,5
125.475	DSR 1"	G 1"	34,30 x 43,0 x 2,0



G



H



F



S

O-Ring Sortimente			
Art.Nr Art.N°	Bezeichnung Description		Material
125.903	Box G	zöllig	NBR
125.904	Box H	metrisch	NBR
125.905	Box F	französisch	NBR
125.906	Box S	schwedisch	NBR
003.778	Box G Viton	zöllig	FKM
003.781	Box H Viton	metrisch	FKM

ORFS O-Ringe			
Material: NBR, Shore 70°			
Art.Nr Art.N°	Bezeichnung Description	D1 (mm)	D2 (mm)
126.190	7,66x1,78	7,66	1,78
126.191	9,25x1,78	9,25	1,78
126.192	12,42 x1,78	12,42	1,78
126.193	15,6 x1,78	15,6	1,78
126.194	18,77 x1,78	18,77	1,78
126.195	23,52 x1,78	23,52	1,78
126.196	29,81 x1,78	29,81	1,78
126.197	37,82 x1,78	37,82	1,78



O-Ringe für Zahnradpumpenflansch / O-rings for gear pump flanges			
Material: NBR, Shore 70°			
Art.Nr Art.N°	Bezeichnung Description	D1 (mm)	D2 (mm)
126.201	20x2,5	20	2,5
126.202	26x2,5	26	2,5
126.203	32x2,5	32	2,5



Prüfdorne für Pressarmaturen / Test mandrels for press fittings			
Art.Nr Art.N°	Bezeichnung Description		DN
199.961	Prüfdorn DN06		06
199.962	Prüfdorn DN08		08
199.963	Prüfdorn DN10		10
199.964	Prüfdorn DN12		12
199.965	Prüfdorn DN16		16
199.966	Prüfdorn DN20		20
199.967	Prüfdorn DN25		25
199.968	Prüfdorn DN32		32
199.950	Prüfdornsatz DN05-32	Test mandrel set	05-32



D1 (mm) Durchmesser / Diameter
D2 (mm) Durchmesser / Diameter





Waschpistole Typ WKP / Gun type WKP für Waschlanzen / for steaming cleaner lance			
Art. Nr. Art. N°	Bezeichnung Description	G1	G2
250.059	WKP 22-22 AG	AG M22x1,5	AG M22x1,5
250.058	WKP 22-1/4" IG	AG M22x1,5	IG G1/4"

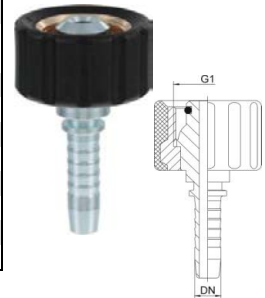


Waschlanze Typ WKL / Cleaner lance type WKL Länge: 1.000 mm, ohne Düse / length: 1,000 mm, without nozzle			
Art. Nr. Art. N°	Bezeichnung Description	G1	G2
250.057	WKL 22	-	UM M22x1,5
250.055	WKL 1/4"	IG G1/4"	AG G1/4"

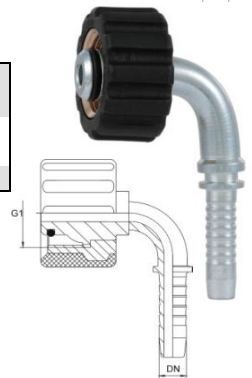


Düse für Waschlanze / Nozzle for washing lance		
Art. Nr. Art. N°	Bezeichnung Description	G1
250.100	DÜSE	-
250.110	DÜSE 1/4" AG	AG G1/4"

Pressarmatur Typ WPDMO / Fitting type WPDMO				
Dichtkopf mit O-Ring, metrische Überwurfmutter / Seal cone with o-ring + screw cap				
Art. Nr. Art. N°	Bezeichnung Description	DN	G1	
250.008	WPDMO 06/22	06	M22x1,5	
250.031	WPDMO 06/22 LANG	06	M22x1,5	lange Überwurfmutter
250.013	WPDMO 08/22	08	M22x1,5	
250.032	WPDMO 08/22 LANG	08	M22x1,5	lange Überwurfmutter
250.023	WPDMO 10/22	10	M22x1,5	
250.033	WPDMO 10/22 LANG	10	M22x1,5	lange Überwurfmutter



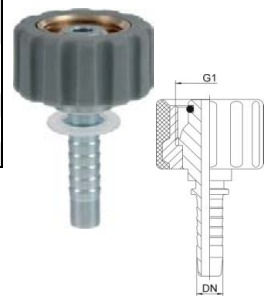
90° Pressarmatur Typ WPKMO / 90° Fitting type WPKMO				
Dichtkopf mit O-Ring + Überwurfmutter / Seal cone with o-ring + screw cap				
Art. Nr. Art. N°	Bezeichnung Description	DN	G1	
250.005	WPKMO 8/22/9	08	M22x1,5	



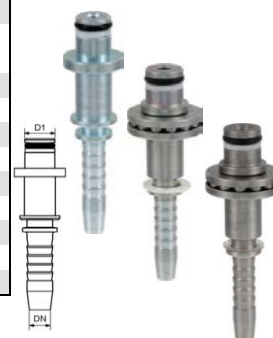
Pressarmatur Typ WPDMO / Fitting type WPDMO				
Dichtkopf mit O-Ring ohne Überwurfmutter / Überwurfmutter blau Seal cone with o-ring / screw cap				
Art. Nr. Art. N°	Bezeichnung Description	DN	G1	
250.016	WPDMO 06/00	06	-	
250.017	WPDMO 08/00	08	-	
250.018	WPDMO 10/00	10	-	
250.022	WPDUMB 22		M22x1,5	



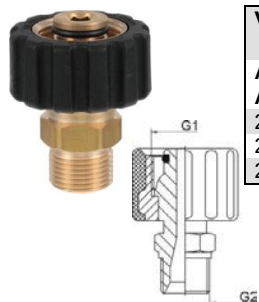
Pressarmatur Typ WPDMO / Fitting type WPDMO				
Dichtkopf mit O-Ring, metrische Überwurfmutter / Seal cone with o-ring + screw cap				
Art. Nr. Art. N°	Bezeichnung Description	DN	G1	
250.009	WPDMO 06/21	06	M21x1,5	
250.012	WPDMO 08/21	08	M21x1,5	
250.014	WPDMO 10/21	10	M21x1,5	



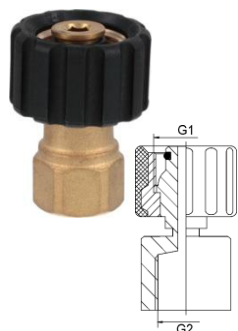
Steckflansch-Armatur Typ WKF / Flange fittings type WKF				
Waschpistolen-Anschluss / Gun fitting				
Art. Nr. Art. N°	Bezeichnung Description	DN	D1 (mm)	
250.025	WKF 6 /10 mm	06	10	
250.036	WKF 6 drehbar /11 mm	06	11	
250.029	WKF 6 drehbar-VA /10 mm	06	10	
250.034	WKF 6 drehbar-VA /11 mm	06	11	
250.027	WKF 8 /10 mm	08	10	
250.037	WKF 8 drehbar /11 mm	08	11	
250.035	WKF 8 drehbar-VA /10 mm	08	10	
250.030	WKF 8 drehbar-VA /11 mm	08	11	



DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
G2 Gewinde / Thread
D1 (mm) Durchmesser / Diameter



Verschraubungen Typ WK.. AG / Adaptors type WK.. AG			
Art. Nr. Art. N°	Bezeichnung Description	G1	G2
250.144	WK 22xAG1/4"	UM M22x1,5	AG G1/4"
250.073	WK 22xAG3/8"	UM M22x1,5	AG G3/8"
250.145	WK 22xAG1/2"	UM M22x1,5	AG G1/2"



Verschraubungen Typ WK.. IG / Adaptors Type WK.. IG			
Art. Nr. Art. N°	Bezeichnung Description	G1	G2
250.056	WK 22xIG1/4"	UM M22x1,5	IG G1/4"
250.053	WK 22xIG3/8"	UM M22x1,5	IG G3/8"
250.052	WK 22xIG1/2"	UM M22x1,5	IG G1/2"



Drehverschraubung Typ DV.. / Swivel fitting type DV..				
Art. Nr. Art. N°	Bezeichnung Description	G1	G2	L1 (mm)
250.054	DVK 22x1,5	UM M22x1,5	AG M22x1,5	46
250.049	DVL 22x1,5	UM M22x1,5	AG M22x1,5	70



Messing-Doppelstutzen Typ MS-DST / Adaptor type MS-DST			
Art. Nr. Art. N°	Bezeichnung Description	G1	
250.051	MS-DST 21x1,5	M21x1,5	
250.050	MS-DST 22x1,5	M22x1,5	
250.061	MS-DST 22X1,5 LANG	M22x1,5	



Steckkupplung für Waschgeräteschläuche Typ WKK 2.. / Coupling type WKK 2..			
mit freiem Durchgang (ohne Ventil), Betriebsdruck: max. 200 bar For water steaming hoses, open version 200 bar			
Art. Nr. Art. N°	Bezeichnung Description	G1	
250.068	WKK 2-Stecker	IG G3/8"	
250.067	WKK 2-Muffe	IG G3/8"	

Pressarmatur Typ XSV / Fitting type XSV		
Schlauchverbinder		
Art. Nr. Art. N°	Bezeichnung Description	DN
250.075	XSV 06/06	06
250.076	XSV 08/08	08
250.077	XSV 10/10	10
250.078	XSV 12/12	12
250.079	XSV 16/16	16
250.080	XSV 20/20	20



Pressarmatur Typ WPAZ / Fitting type WPAZ			
Außengewinde-Armatur für Reinigerdüsen / Male thread nipple for steaming nozzles			
Art. Nr. Art. N°	Bezeichnung Description	DN	G1
250.007	WPAZ 06 1/8"	06	AG G1/8"
250.006	WPAZ 06 1/4"	06	AG G1/4"
250.004	WPAZ 08 1/4"	08	AG G1/4"



Düsen für Rohrreinigerschläuche Typ RD / Nozzles for pipe cleaning hoses type RD		
mit Innengewinde / with female thread		
Art. Nr. Art. N°	Bezeichnung Description	G1
250.094	RD 1/8" 3x0,9+1	IG G1/8"
250.095	RD 1/8" 3x1,0	IG G1/8"
250.097	RD 1/4" 8x0,8	IG G1/4"
250.096	RD 1/4" 3x1,0	IG G1/4"



Knickschutz Typ GK / Bend and chafe protection type GK		
für Waschgeräteschläuche / for water steaming hose		
Art. Nr. Art. N°	Bezeichnung Description	Farbe Color
250.039	GK 06	Schwarz
250.040	GK 08	Schwarz
250.041	GK 10	Schwarz
250.155	GK 06 GRAU	Grau
250.043	GK 08 GRAU	Grau
250.042	GK 10 GRAU	Grau
250.150	GK 06 BLAU	Blau
250.151	GK 08 BLAU	Blau
250.152	GK 10 BLAU	Blau

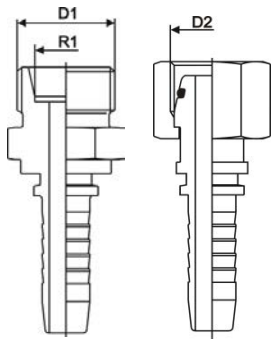


DN Durchmesser Nominal / Diameter nominal
G1 Gewinde / Thread
G2 Gewinde / Thread
L1 (mm) Länge / Length

Metrisch (CEL, DKOL / CES, DKOS)

24° Dichtkegel, metrisches Gewinde

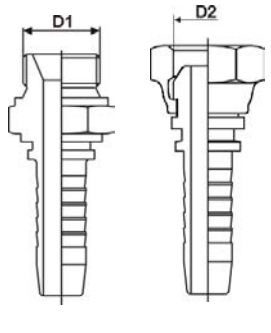
24° sealing cone, metric thread

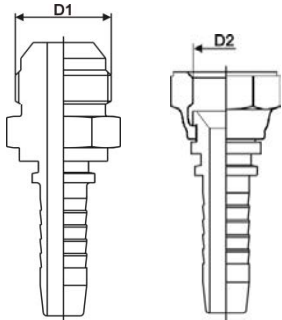
	R1	G1	D1 (mm)	D2 (mm)	O-Ring (mm)	
	L06	M12x1,5	12	10,4	4x1,5	
	L08	M14x1,5	14	12,4	6x1,5	
	L10	M16x1,5	16	14,4	7,5x1,5	
	L12	M18x1,5	18	16,4	9x1,5	
	L15	M22x1,5	22	20,4	12x2	
	L18	M26x1,5	26	24,4	15x2	
	L22	M30x2	30	27,8	20x2	
	L28	M36x2	36	33,8	26x2	
	L35	M45x2	45	42,8	32x2,5	
	L42	M52x2	52	49,8	38x2,5	
	S06	M14x1,5	14	12,4	4x1,5	
	S08	M16x1,5	16	14,4	6x1,5	
	S10	M18x1,5	18	16,4	7,5x1,5	
	S12	M20x1,5	20	18,4	9x1,5	
	S14	M22x1,5	22	20,4	10x2	
	S16	M24x1,5	24	22,4	12x2	
	S20	M30x2	30	27,8	16,3x2,4	
	S25	M36x2	36	33,8	20,3x2,4	
	S30	M42x2	42	39,8	25,3x2,4	
	S38	M52x2	52	49,8	33,3x2,4	

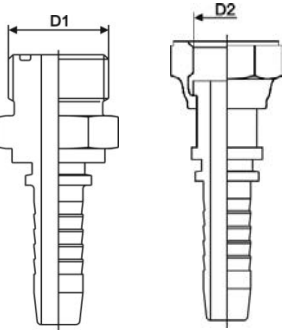
BSP (AGR, DKR)

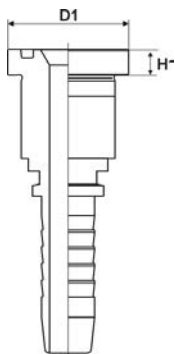
60° Dichtkegel, Zollgewinde

60° sealing cone, BSP thread

	G1	D1 (mm)	D2 (mm)	
	G1/8"	9,6	8,8	
	G1/4"	13,1	11,8	
	G3/8"	16,6	15,2	
	G1/2"	20,9	19,1	
	G5/8"	22,8	20,9	
	G3/4"	26,4	24,6	
	G1"	33,2	30,8	
	G1.1/4"	41,8	39,5	
	G1.1/2"	47,7	54,4	

JIC (AGJ / DKJ) 74° Dichtkegel, UNF-Gewinde 74° sealing cone, UNF thread				
	G1	D1 (mm)	D2 (mm)	
	7/16"	11,1	10,0	
	1/2"	12,7	11,6	
	9/16"	14,3	13,0	
	3/4"	19,1	17,6	
	7/8"	22,2	20,5	
	1.1/16"	27,0	25,0	
	1.3/16"	30,0	28,0	
	1.5/16"	33,3	31,3	
	1.5/8"	41,2	39,2	
	1.7/8"	47,6	45,9	
	2.1/2"	63,5	61,5	

ORFS flachdichtend, UNF-Gewinde flat sealing, UNF thread				
	G1	D1 (mm)	D2 (mm)	O-Ring (mm)
	9/16"	14,3	13,0	7,66x1,78
	11/16"	17,5	15,9	9,25x1,78
	13/16"	20,7	19,1	12,42x1,78
	1"	25,5	23,7	15,60x1,78
	1.3/16"	30,2	28,8	18,77x1,78
	1.7/16"	36,6	34,5	23,52x1,78
	1.11/16"	42,9	41,0	29,80x1,78
	2"	50,9	48,8	37,82x1,78

SAE Flansch SAE flange						
	Size	3.000 psi		6.000 psi		CAT
		D1 (mm)	H1 (mm)	D1 (mm)	H1 (mm)	D1 (mm) H1 (mm)
	1/2"	30,2	6,7	31,7	7,8	- -
	3/4"	38,1	6,7	41,3	8,8	41,3 14,2
	1"	44,5	8,0	47,6	9,5	47,6 14,2
	1.1/4"	50,8	8,0	54,0	10,3	54,0 14,2
	1.1/2"	60,3	8,0	63,5	12,6	63,5 14,2
	2"	71,4	9,5	79,4	12,6	- -

Art.Nr.	Seite	Art.Nr.	Seite	Art.Nr.	Seite
003.781 - 003.778	159	225.001 - 225.024	33	287.060 - 287.085	92
100.931 - 100.987	139	225.050 - 225.115	49	287.090	99
101.228 - 101.256	10	225.301 - 225.330	48	287.110 - 287.151	93
101.280 - 101.297	13	226.001 - 226.029	34	287.180	99
107.070 - 107.077	42	226.031 - 226.039	35	287.210 - 287.251	93
107.080 - 107.096	43	226.046 - 226.049	34	287.260	99
122.750 - 122.828	139	226.050 - 226.079	35	287.301 - 287.442	94
124.480 - 124.509	158	226.300 - 226.332	44	287.450	99
125.480 - 125.504	160	226.340 - 226.370	45	287.500 - 287.573	95
125.903 - 126.203	161	226.380 - 226.410	44	287.580	99
141.000 - 141.134	159	226.430 - 226.460	46	287.600 - 287.682	96
199.961 - 199.968	161	226.470 - 226.500	47	287.690	99
201.006 - 201.166	8	226.510 - 226.540	46	287.700 - 287.722	97
201.260 - 201.263	9	228.000 - 228.020	45	287.730	99
201.270 - 201.283	11	228.050 - 228.070	47	287.750 - 287.772	97
201.300 - 201.340	9	229.002 - 229.040	54	287.780	99
201.351 - 201.397	16	229.045 - 229.108	55	288.010 - 288.132	80
201.417 - 201.452	17	235.250 - 235.290	69	288.180	89
201.496 - 201.519	10	235.350 - 235.477	68	288.284	88
201.601 - 201.604	9	235.500 - 235.512	75	288.310 - 288.352	81
201.606 - 201.632	8	235.600 - 235.680	70	288.380	89
201.651 - 201.668	15	235.700 - 235.780	71	288.410 - 288.434	82
201.669 - 201.691	18	235.800 - 235.880	74	288.440 - 288.454	83
201.692 - 201.698	15	235.900 - 235.925	75	288.460 - 288.472	88
201.790 - 201.797	19	236.000 - 236.080	72	288.475 - 288.489	89
201.802 - 201.812	11	236.100 - 236.160	73	288.494	88
201.820 - 201.888	20	250.004	163	288.510 - 288.534	82
201.920 - 201.946	21	250.005	161	288.540 - 288.554	89
201.950 - 201.990	19	250.006 - 250.007	163	288.585 - 288.589	89
202.160 - 202.940	12	250.008 - 250.037	161	288.610 - 288.631	84
202.960 - 202.983	13	250.039 - 250.043	163	288.640 - 288.651	85
202.990 - 202.996	12	250.049 - 250.054	162	288.675 - 288.680	89
203.000 - 203.012	28	250.055	160	288.710 - 288.731	84
203.400 - 203.433	24	250.056	162	288.740 - 288.751	85
203.499 - 203.527	26	250.075 - 250.097	163	288.780	89
204.000 - 204.010	29	250.100 - 250.110	160	288.810 - 288.832	86
204.098 - 204.107	28	250.144 - 250.145	162	288.840 - 288.852	87
204.400 - 204.431	25	250.150 - 250.155	163	288.875 - 288.880	89
204.500 - 204.521	24	277.005 - 277.145	134	288.910 - 288.932	86
204.601 - 204.620	27	277.155 - 277.324	135	288.940 - 288.952	87
204.701 - 204.718	26	277.340 - 277.354	55	288.980	89
205.001 - 205.025	25	277.500 - 277.595	130	289.010 - 289.031	102
205.200 - 205.224	27	277.600 - 277.695	131	289.075 - 289.080	111
206.001 - 206.017	40	277.700 - 277.795	132	289.110 - 289.131	102
206.101 - 206.114	41	277.800 - 277.895	133	289.180	111
207.001 - 207.111	40	278.141	88	289.210 - 289.232	103
207.201 - 207.307	41	278.500 - 278.595	117	289.275 - 289.280	111
208.011 - 208.036	42	282.211 - 282.212	88	289.310 - 289.332	103
208.037 - 208.054	43	284.004 - 284.112	98	289.380	111
209.001 - 209.044	50	286.005 - 286.011	123	289.410 - 289.434	104
209.050 - 209.059	51	286.015 - 286.021	122	289.440 - 289.454	105
213.001 - 213.029	30	286.035 - 286.041	123	289.475 - 289.480	111
213.101 - 213.121	38	286.045 - 286.051	122	289.510 - 289.534	104
213.201 - 213.215	52	286.065 - 286.067	123	289.540 - 289.554	105
213.231 - 213.239	53	286.100 - 286.106	125	289.580	111
213.250 - 213.258	52	286.115 - 286.121	124	289.610 - 289.632	106
214.000	36	286.130 - 236.136	125	289.641 - 289.652	107
214.001 - 214.025	31	286.145 - 286.151	124	289.675 - 289.680	111
214.030 - 214.038	36	286.305 - 286.312	121	289.710 - 289.732	106
214.100 - 214.121	30	286.315 - 286.322	120	289.741 - 289.752	107
214.124	38	286.335 - 286.342	121	289.780	111
214.128 - 214.136	39	286.345 - 286.352	120	289.810 - 289.833	108
215.000 - 215.028	31	286.365 - 286.368	121	289.840 - 289.853	109
215.091 - 215.112	37	286.425 - 286.428	120	289.875 - 289.880	111
215.114 - 215.127	39	286.801 - 286.825	113	289.910 - 289.933	108
215.701 - 215.723	37	286.841 - 286.875	115	289.940 - 289.953	109
223.001 - 223.026	32	286.901 - 286.915	113	289.980	111
224.001 - 224.025	33	286.931 - 286.975	114	290.001 - 290.105	128
224.033 - 224.066	36	287.020 - 287.041	92	290.200 - 290.305	129
224.101 - 224.125	32	287.050	99	290.311 - 290.323	128

Artikelnummern-Verzeichnis **Article number directory**



Art.Nr.	Seite	Art.Nr.	Seite	Art.Nr.	Seite
290.311 - 290.335	129	402.368	145		
290.370 - 290.384	127	402.369 - 402.372	146		
290.810 - 290.831	110	402.384 - 402.410	145		
290.875 - 290.880	111	402.411 - 402.414	146		
290.910 - 290.931	110	402.431 - 402.446	146		
290.980	111	402.452	145		
291.100 - 291.117	119	402.453 - 402.459	146		
292.001 - 292.004	136	402.473	145		
292.006	137	402.474 - 402.477	146		
292.020	136	402.494	145		
292.022	137	402.495 - 402.498	146		
292.101 - 292.110	136	402.515	145		
292.201 - 292.210	137	402.516 - 402.519	146		
292.301 - 292.310	136	402.536	145		
292.401 - 292.410	137	402.537 - 402.539	146		
343.090 - 343.310	153	402.557	145		
344.501 - 344.519	152	402.558 - 402.559	146		
344.550 - 344.579	148	402.578	145		
344.601 - 344.605	152	402.579	146		
344.630 - 344.659	151	402.580	145		
344.999 - 345.060	58	402.600 - 403.380	147		
345.100 - 345.195	59	405.390 - 405.407	156		
345.200 - 345.295	60	407.690 - 409.089	155		
345.300 - 345.345	65	412.310 - 415.029	154		
345.400 - 345.470	62	415.210 - 415.228	69		
345.500 - 345.570	63	417.710 - 417.729	154		
345.600 - 345.648	64	421.904 - 421.919	140		
345.699 - 345.735	61	421.920 - 421.930	141		
401.000 - 401.021	142	421.932 - 421.938	140		
401.023 - 401.025	143	421.940 - 421.944	141		
401.042 - 401.063	142	421.945 - 421.949	140		
401.065 - 401.066	143	421.950 - 421.954	141		
401.084 - 401.105	142	421.955	140		
401.106 - 401.108	143	421.957	141		
401.126 - 401.147	142	421.958	140		
401.148 - 401.152	143	421.959	141		
401.168	142	465.014 - 465.250	150		
401.169 - 401.172	143	466.014 - 466.251	151		
401.189 - 401.210	142				
401.211 - 401.214	143				
401.230 - 401.252	142				
401.253 - 401.255	143				
401.273	142				
401.274 - 401.278	143				
401.294	142				
401.295 - 401.298	143				
401.315	142				
401.316 - 401.319	143				
401.336	142				
401.337 - 401.339	143				
401.357	142				
401.358 - 401.359	143				
401.378	142				
401.379	143				
401.380	142				
401.400 - 402.180	144				
402.200 - 402.205	145				
402.220	146				
401.221	145				
402.223 - 402.225	146				
402.242 - 402.247	145				
402.262	146				
402.263	145				
402.264 - 402.267	146				
402.280 - 402.290	145				
402.304	146				
402.305	145				
402.307 - 402.310	146				
402.322 - 402.331	145				
402.346 - 402.352	146				

Bezeichnung	Seite	Description	Page
Adapter			
-DKOL / DKOS	142 - 147		
-Flanschadapter	148 - 149		
-Schottadapter	139		
Armaturen			
-Pressarmaturen 1SN /2SN /3SC /4SP	22 - 23		
-Pressarmaturen 4SH /R15	56 - 57		
-Schraubarmaturen 1SN /2SN	66		
Ausreissicherung	20		
Berstschutz	15 / 19		
Bündelschlaufe	21		
Dichtungen	151 / 158		
Drehgelenke	130 - 133		
Drosselventile	127		
Einschraubstutzen	140 - 141		
Fassungen			
-Pressfassungen	12 -13		
-Schraubfassungen	67		
Feuerschutzschlauch	18		
Flanschhälften	150		
Kugelhähne	128 - 129		
Kupplungen			
-Schraubkupplungen	77		
-Steckkupplungen	76		
Manometer	136 - 137		
O-Ringe	151 / 159		
Scheuerschutz	16 - 17		
Schlauch	8 - 11		
Schlauchsenschutz	14		
Schottadaper	139		
Schraubarmaturen	66		
Schraubfassungen	67		
Schraubkupplungen	77		
Staubschutz	158 - 159		
Technische Informationen	4 - 7 / 164 - 165		
Verschlussmuttern	154 - 157		
Verschlussstopfen	154 - 157		
Waschgeräte			
-Armaturen	161 - 163		
-Lanzen	160		
-Pistolen	160		
WEO	54 - 55 / 134 - 135		

Conditions of sale and delivery

1. Offer, documents

We deliver exclusively on the basis of these terms of sale and delivery. The purchaser's terms and conditions of business apply, even if we have not expressly objected to them, only to the extent that they are in accordance with our agreement. Agreements deviating from our terms and conditions shall only apply if they are made in writing. We reserve the right to property and copyright in drawings and other documents; They may neither be exploited nor made accessible to third parties without our consent.

Already at the stage of the offer, the customer has to inform us in writing about a claim arising out of the scope of the objects to be delivered, as well as other risks that may arise during their use.

If offers and order confirmations refer to our catalog or our brochures, the latest edition applies. Technical changes reserved. Indications in advertisements describe our products, but contain only approximate technical values.

2. contract

The scope of the obligations on the part of both parties is determined by our order confirmation. Subsidiary agreements and amendments only apply if we confirm them in writing.

3. prices

Our prices are ex works, excluding packaging, which is calculated at the cost price.

VAT is not included in the price and will be billed separately.

If the factors influencing price formation, such as wages and / or costs for materials and / or operating materials, change, we are entitled to adjust the prices accordingly.

4. payment

Our invoices are payable within eight days after the invoice date with a 2% cash discount from the nett value or within 30 days after the invoice date.

A set-off with non-acknowledged counterclaims by the customer is excluded.

5. Delivery time

Agreed delivery periods begin with the date of the order confirmation. They are complied with if the delivered goods are ready for dispatch until the end of the period. The delivery periods are extended adequately in case of unforeseen obstacles which are beyond our will, such as strike and lock-out, operational disturbances, delay in the delivery of essential materials, whether these obstacles occur with us or with one of our suppliers. Such circumstances shall not be attributable to us even if we are already in default. If they enter, both parties are entitled to withdraw from the contract. We are entitled to partial deliveries. If we are in default with the delivery, the Purchaser can withdraw from the contract, as long as we have not yet sent the object of purchase or parts thereof to us until receipt of the declaration of rescission.

Other claims for delay, in particular for damages, are excluded. Insofar as this exclusion is not permissible, our liability shall be limited to direct damages resulting directly from our default.

6. Transfer of risks, excess or short deliveries

Irrespective of the nature of the transport and its costs, the goods travel at the risk of the customer.

In the case of special deliveries, appropriate additional or short deliveries are considered in the delivery.

7. Retention of title

The goods delivered by us remain our property until all our claims against the customer, regardless of the legal basis, are fulfilled.

8. complaints

The goods delivered by us are deemed approved if complaints are not received without delay, that is, within a period of 14 days after dispatch.

9. warranty

In the case of justified complaints, we shall carry out an improvement, a replacement delivery or a credit note. If the rectification fails, the purchaser is entitled to demand a conversion of the purchase contract or a reduction in the purchase price. Claims for damages are excluded. This also applies to claims for compensation for damages that have not been incurred on the delivery item itself and for claims for compensation due to a possible culpable breach of our obligation to rectify the defect.

10. Liability for additional obligations

We give advice and information on the use of our goods to the best of our knowledge, however, we exclude our liability for this because the responsibility with regard to suitability and intended use of our goods is with the purchaser.

11. Product liability

For faults in our delivery items, we shall be liable to the customer only in accordance with the provisions in Section 8. Claims of the customer from product liability are excluded. Please note that all information given in this document

Catalog correspond to our experience and serve exclusively for your information. A liability can arise from this Can not be derived.

12. Withdrawal

If the delivery becomes impossible afterwards, the purchaser is entitled to withdraw from the contract. In case of partial impossibility he is

To withdraw from the contract with respect to the part of the contractual performance which has become impossible to fulfill.

There are no claims for damages due to withdrawal.