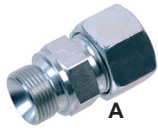


**Hydraulikarmaturen & Mehr
Hydraulic-Fittings & More**

Gerade Einschraubverschraubung Straight male stud couplings



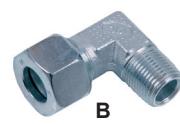
A

Gerade Einschraubverschraubung/WD Straight male stud couplings/soft sealing



A/WD

Winkelverschraubung Male stud elbows



B

AD	PN A.../ WD	G	Rohr- Gewinde Order Code	M	Metr. Gewinde Order Code ¹	NPT Einsch.-Gewinde		PN	G	Order Code	M	Order Code	NPT Einsch.-Gewinde	
						NPT ¹	Order Code						NPT ¹	Order Code
4	LL	R 1/8" K	A 4-RLL	M 8x1 K	A 4-MLL	1/8" NPT	A 4-LL/NPT	LL	R 1/8" K	B 4-RLL	M 8x1 K	B 4-MLL	1/8" NPT	B 4-LL/NPT
6	100	R 1/8" K	A 6-RLL	M 10x1 K	A 6-MLL	1/8" NPT	A 6-LL/NPT	100	R 1/8" K	B 6-RLL	M 10x K	B 6-MLL	1/8" NPT	B 6-LL/NPT
8	[400]	R 1/8" K	A 8-RLL	M 10x1 K	A 8-MLL	1/8" NPT	A 8-LL/NPT	[400]	R 1/8" K	B 8-RLL	M 10x1 K	B 8-MLL	1/8" NPT	B 8-LL/NPT
6	LL	G 1/8" K	A 6-RL*	M 10x1	A 6-ML*	1/8" NPT	A 6-L/NPT	L 315 [1600]	R 1/8" K	B 6-RL	M 10x1 K	B 6-ML	1/8" NPT	B 6-L/NPT
8	500	G 1/4" K	A 8-RL*	M 12x1,5	A 8-ML*	1/4" NPT	A 8-L/NPT		R 1/4" K	B 8-RL	M 12x1,5 K	B 8-ML	1/4" NPT	B 8-L/NPT
10	[2200]	G 1/4" K	A 10-RL*	M 14x1,5	A 10-ML*	1/4" NPT	A 10-L/NPT		R 1/4" K	B 10-RL	M 14x1,5 K	B 10-ML	1/4" NPT	B 10-L/NPT
12	400 [1700]	G 3/8" K	A 12-RL*	M 16x1,5	A 12-ML*	3/8" NPT	A 12-L/NPT		R 3/8" K	B 12-RL	M 16x1,5 K	B 12-ML	3/8" NPT	B 12-L/NPT
15		G 1/2" K	A 15-RL*	M 18x1,5	A 15-ML*	1/2" NPT	A 15-L/NPT		R 1/2" K	B 15-RL	M 18x1,5 K	B 15-ML	1/2" NPT	B 15-L/NPT
18		G 1/2" K	A 18-RL*	M 22x1,5	A 18-ML*	1/2" NPT	A 18-L/NPT		R 1/2" K	B 18-RL	M 22x1,5 K	B 18-ML	1/2" NPT	B 18-L/NPT
22	250 [1100]	G 3/4" K	A 22-RL*	M 26x1,5	A 22-ML*	3/4" NPT	A 22-L/NPT						3/4" NPT	B 22-L/NPT
28		G 1" K	A 28-RL*	M 33x2	A 28-ML*	1" NPT	A 28-L/NPT						1" NPT	B 28-L/NPT
35		G 1 1/4" K	A 35-RL*	M 42x2	A 35-ML*	1 1/4" NPT	A 35-L/NPT						1 1/4" NPT	B 35-L/NPT
42		G 1 1/2" K	A 42-RL*	M 48x2	A 42-ML*	1 1/2" NPT	A 42-L/NPT						1 1/2" NPT	B 42-L/NPT
6	S	G 1/4" K	A 6-RS*	M 12x1,5	A 6-MS*	1/4" NPT	A 6-S/NPT	S 400 [1600]	R 1/4" K	B 6-RS	M 12x1,5 K	B 6-MS	1/4" NPT	B 6-S/NPT
8	800	G 1/4" K	A 8-RS*	M 14x1,5	A 8-MS*	1/4" NPT	A 8-S/NPT		R 1/4" K	B 8-RS	M 14x1,5 K	B 8-MS	1/4" NPT	B 8-S/NPT
10	[3400]	G 3/8" K	A 10-RS*	M 16x1,5	A 10-MS*	3/8" NPT	A 10-S/NPT		R 3/8" K	B 10-RS	M 16x1,5 K	B 10-MS	3/8" NPT	B 10-S/NPT
12	630 [2700]	G 3/8" K	A 12-RS*	M 18x1,5	A 12-MS*	3/8" NPT	A 12-S/NPT		R 3/8" K	B 12-RS	M 18x1,5 K	B 12-MS	3/8" NPT	B 12-S/NPT
14		G 1/2" K	A 14-RS*	M 20x1,5	A 14-MS*	1/2" NPT	A 14-S/NPT		R 1/2" K	B 14-RS	M 20x1,5 K	B 14-MS	1/2" NPT	B 14-S/NPT
16		G 1/2" K	A 16-RS*	M 22x1,5	A 16-MS*	1/2" NPT	A 16-S/NPT		R 1/2" K	B 16-RS	M 22x1,5 K	B 16-MS	1/2" NPT	B 16-S/NPT
20	400 [1700]	G 3/4" K	A 20-RS*	M 27x2	A 20-MS*	3/4" NPT	A 20-S/NPT						3/4" NPT	B 20-S/NPT
25		G 1" K	A 25-RS*	M 33x2	A 25-MS*	1" NPT	A 25-S/NPT						1" NPT	B 25-S/NPT
30		G 1 1/4" K	A 30-RS*	M 42x2	A 30-MS*	1 1/4" NPT	A 30-S/NPT						1 1/4" NPT	B 30-S/NPT
38		G 1 1/2" K	A 38-RS*	M 48x2	A 38-MS*	1 1/2" NPT	A 38-S/NPT						1 1/2" NPT	B 38-S/NPT

* A.../WD = mit WD-Dichtring ¹PN siehe Katalog

T-Einschraub-Verschraubungen Male stud branch



C

L-Einschraub-Verschraubungen Male stud barrel tees



D

AD	PN	G	Order Code	M	Order Code	NPT Einschraub-Gewinde		G	Order Code	M	Order Code	NPT Einschraub-Gewinde	
						NPT ¹	Order Code					NPT ¹	Order Code
4	LL	R 1/8" K	C 4-RLL	M 8x1 K	C 4-MLL	1/8" NPT	C 4-LL/NPT	R 1/8" K	D 4-RLL	M 8x1 K	D 4-MLL	1/8" NPT	D 4-LL/NPT
6	100	R 1/8" K	C 6-RLL	M 10x1 K	C 6-MLL	1/8" NPT	C 6-LL/NPT	R 1/8" K	D 6-RLL	M 10x1 K	D 6-MLL	1/8" NPT	D 6-LL/NPT
8	[400]	R 1/8" K	C 8-RLL	M 10x1 K	C 8-MLL	1/8" NPT	C 8-LL/NPT	R 1/8" K	D 8-RLL	M 10x1 K	D 8-MLL	1/8" NPT	D 8-LL/NPT
6	L 315 [1260]	R 1/8" K	C 6-RL	M 10x1 K	C 6-ML	1/8" NPT	C 6-L/NPT	R 1/8" K	D 6-RL	M 10x1 K	D 6-ML	1/8" NPT	D 6-L/NPT
8		R 1/4" K	C 8-RL	M 12x1,5 K	C 8-ML	1/4" NPT	C 8-L/NPT	R 1/4" K	D 8-RL	M 12x1,5 K	D 8-ML	1/4" NPT	D 8-L/NPT
10		R 1/4" K	C 10-RL	M 14x1,5 K	C 10-ML	1/4" NPT	C 10-L/NPT	R 1/4" K	D 10-RL	M 14x1,5 K	D 10-ML	1/4" NPT	D 10-L/NPT
12		R 3/8" K	C 12-RL	M 16x1,5 K	C 12-ML	3/8" NPT	C 12-L/NPT	R 3/8" K	D 12-RL	M 16x1,5 K	D 12-ML	3/8" NPT	D 12-L/NPT
15		R 1/2" K	C 15-RL	M 18x1,5	C 15-ML	1/2" NPT	C 15-L/NPT	R 1/2" K	D 15-RL	M 18x1,5	D 15-ML	1/2" NPT	D 15-L/NPT
18		R 1/2" K	C 18-RL	M 22x1,5 K	C 18-ML	1/2" NPT	C 18-L/NPT	R 1/2" K	D 18-RL	M 22x1,5 K	D 18-ML	1/2" NPT	D 18-L/NPT
						3/4" NPT	C 22-L/NPT					3/4" NPT	D 22-L/NPT
						1" NPT	C 28-L/NPT					1" NPT	D 28-L/NPT
						1 1/4" NPT	C 35-L/NPT					1 1/4" NPT	D 35-L/NPT
						1 1/2" NPT	C 42-L/NPT					1 1/2" NPT	D 42-L/NPT
6	S 400 [1600]	R 1/4" K	C 6-RS	M 12x1,5 K	C 6-MS	1/4" NPT	C 6-S/NPT	R 1/4" K	D 6-RS	M 12x1,5 K	D 6-MS	1/4" NPT	D 6-S/NPT
8		R 1/4" K	C 8-RS	M 14x1,5 K	C 8-MS	1/4" NPT	C 8-S/NPT	R 1/4" K	D 8-RS	M 14x1,5 K	D 8-MS	1/4" NPT	D 8-S/NPT
10		R 3/8" K	C 10-RS	M 16x1,5 K	C 10-MS	3/8" NPT	C 10-S/NPT	R 3/8" K	D 10-RS	M 16x1,5 K	D 10-MS	3/8" NPT	D 10-S/NPT
12		R 3/8" K	C 12-RS	M 18x1,5 K	C 12-MS	3/8" NPT	C 12-S/NPT	R 3/8" K	D 12-RS	M 18x1,5 K	D 12-MS	3/8" NPT	D 12-S/NPT
14		R 1/2" K	C 14-RS	M 20x1,5 K	C 14-MS	1/2" NPT	C 14-S/NPT	R 1/2" K	D 14-RS	M 20x1,5 K	D 14-MS	1/2" NPT	D 14-S/NPT
16		R 1/2" K	C 16-RS	M 22x1,5 K	C 16-MS	1/2" NPT	C 16-S/NPT	R 1/2" K	D 16-RS	M 22x1,5 K	D 16-MS	1/2" NPT	D 16-S/NPT
						3/4" NPT	C 20-S/NPT					3/4" NPT	D 20-S/NPT
						1" NPT	C 25-S/NPT					1" NPT	D 25-S/NPT
						1 1/4" NPT	C 30-S/NPT					1 1/4" NPT	D 30-S/NPT
						1 1/2" NPT	C 38-S/NPT					1 1/2" NPT	D 38-S/NPT

¹PN siehe Katalog

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Gerade Verschraubungen Straight couplings



E

AD	PN	Order Code
4	LL	E 4-LL
6	100	E 6-LL
8	[400]	E 8-LL
6	L	E 6-L
8	500	E 8-L
10	[2200]	E 10-L
12	400	E 12-L
15	[1700]	E 15-L
18		E 18-L
22	250	E 22-L
28	[1100]	E 28-L
35		E 35-L
42		E 42-L
6	S	E 6-S
8	800	E 8-S
10	[3400]	E 10-S
12	630	E 12-S
14	[2700]	E 14-S
16		E 16-S
20	400	E 20-S
25	[1700]	E 25-S
30		E 30-S
38		E 38-S

Gerade Reduzierschraubung Straight reducing couplings



ER

Anschluss		PN	Order Code
1	2		
8	6	L	ER 8/6-L
10	6	500	ER 10/6-L
10	8	[2200]	ER 10/8-L
12	6		ER 12/6-L
12	8		ER 12/8-L
12	10		ER 12/10-L
15	10	L	ER 15/10-L
15	12	400	ER 15/12-L
18	10	[1700]	ER 18/10-L
18	12		ER 18/12-L
18	15		ER 18/15-L
22	12		ER 22/12-L
22	15		ER 22/15-L
22	18	L	ER 22/18-L
28	18	250	ER 28/18-L
28	22	[1100]	ER 28/22-L
35	22		ER 35/22-L
35	28		ER 35/28-L
8	6	S	ER 8/6-S
10	6	800	ER 10/6-S
10	8	[3400]	ER 10/8-S

Winkel-Verschraubungen Equal elbows



F

T-Verschraubungen Equal tees



G

AD	PN	Order Code	Order Code
4	LL	F 4-LL	G 4-LL
6	100	F 6-LL	G 6-LL
8	[400]	F 8-LL	G 8-LL
6	L	F 6-L	G 6-L
8	500	F 8-L	G 8-L
10	[2200]	F 10-L	G 10-L
12	L	F 12-L	G 12-L
15	400	F 15-L	G 15-L
18	[1700]	F 18-L	G 18-L
22	L	F 22-L	G 22-L
28	250	F 28-L	G 28-L
35	[1100]	F 35-L	G 35-L
42		F 42-L	G 42-L
6	S	F 6-S	G 6-S
8	800	F 8-S	G 8-S
10	[3400]	F 10-S	G 10-S
12	S	F 12-S	G 12-S
14	630	F 14-S	G 14-S
16	[2700]	F 16-S	G 16-S
20	S	F 20-S	G 20-S
25	400	F 25-S	G 25-S
30	[1700]	F 30-S	G 30-S
38		F 38-S	G 38-S

T-Reduzierschraubung Reduction tees



GR

Kreuz-Verschraubung Equal crosses



H

Gerade Schottverschraubung Straight bulkhead connections



K

Winkel-Schottverschraubung Bulkhead elbow connections



L

Einschweiß-Schottverschraubung Welding bulkhead connections



N

Anschweißverschraubung Welding bosses



V

Winkel-Anschweißverschraubung Weld elbow



BS

Anschluss			PN	Order Code
1	2	3		
22	10	22	L	GR 22/10/22-L
22	12	22		GR 22/12/22-L
22	15	15		GR 22/15/15-L
22	15	22		GR 22/15/22-L
22	18	18		GR 22/18/18-L
22	18	22		GR 22/18/22-L
22	22	18	L	GR 22/22/18-L
28	10	28	250	GR 28/10/28-L
28	12	28	[1100]	GR 28/12/28-L
28	15	28		GR 28/15/28-L
28	18	28		GR 28/18/28-L
28	22	28		GR 28/22/28-L
28	22	28		GR 28/22/28-L
10	6	10	S	GR 10/6/10-S
12	8	8		GR 12/8/8-S
12	8	12		GR 12/8/12-S
12	10	12		GR 12/10/12-S
12	16	12	S	GR 12/16/12-S
16	6	16	630	GR 16/6/16-S
16	8	16	[2700]	GR 16/8/16-S
16	10	16		GR 16/10/16-S
16	12	16		GR 16/12/16-S
16	20	16		GR 16/20/16-S
20	10	20		GR 20/10/20-S
20	12	20		GR 20/12/20-S
20	16	20		GR 20/16/20-S
20	25	20	S	GR 20/25/20-S
25	16	25	400	GR 25/16/25-S
25	20	25	[1700]	GR 25/20/25-S
25	30	25		GR 25/30/25-S

Anschluss			PN	Order Code
1	2	3		
4	8	4	LL	GR 4/8/4-LL
6	4	6	100	GR 6/4/6-LL
6	8	6	[400]	
8	6	8		GR 8/6/8-L
8	6	8		GR 8/6/8-L
6	10	6	L	GR 6/10/6-L
8	10	8	500	GR 8/10/8-L
10	6	10	[2200]	GR 10/6/10-L
10	8	10		GR 10/8/10-L
10	10	6		GR 10/10/6-L
8	12	8		GR 8/12/8-L
12	6	12		GR 12/6/12-L
12	8	12		GR 12/8/12-L
12	8	12		GR 12/8/12-L
12	10	10		GR 12/10/10-L
12	10	12		GR 12/10/12-L
12	12	10		GR 12/12/10-L
10	15	10		GR 10/15/10-L
12	15	12		GR 12/15/12-L
15	6	15		GR 15/6/15-L
15	10	15		GR 15/10/15-L
15	12	12		GR 15/12/12-L
15	12	15		GR 15/12/15-L
15	15	12	L	GR 15/15/12-L
12	18	12	400	GR 12/18/12-L
18	10	10	[1700]	GR 18/10/10-L
18	10	18		GR 18/10/18-L
18	12	18		GR 18/12/18-L
18	15	18		GR 18/15/18-L
18	18	10		GR 18/18/10-L

AD	PN	Order Code	Order Code	Order Code	Order Code	Order Code	Order Code
6	L	H 6-L	K 6-L	L 6-L	N 6-L	V 6-L	BS 6-L
8	500	H 8-L	K 8-L	L 8-L	N 8-L	V 8-L	BS 8-L
10	[2200]	H 10-L	K 10-L	L 10-L	N 10-L	V 10-L	BS 10-L
12	L	H 12-L	K 12-L	L 12-L	N 12-L	V 12-L	BS 12-L
15	400	H 15-L	K 15-L	L 15-L	N 15-L	V 15-L	BS 15-L
18	[1700]	H 18-L	K 18-L	L 18-L	N 18-L	V 18-L	BS 18-L
22	L	H 22-L	K 22-L	L 22-L	N 22-L	V 22-L	BS 22-L
28	250	H 28-L	K 28-L	L 28-L	N 28-L	V 28-L	BS 28-L
35	[1100]	H 35-L	K 35-L	L 35-L	N 35-L	V 35-L	BS 35-L
42		H 42-L	K 42-L	L 42-L	N 42-L	V 42-L	BS 42-L
6	S	H 6-S	K 6-S	L 6-S	N 6-S	V 6-S	BS 6-S
8	800	H 8-S	K 8-S	L 8-S	N 8-S	V 8-S	BS 8-S
10	[3400]	H 10-S	K 10-S	L 10-S	N 10-S	V 10-S	BS 10-S
12	S	H 12-S	K 12-S	L 12-S	N 12-S	V 12-S	BS 12-S
14	630	H 14-S	K 14-S	L 14-S	N 14-S	V 14-S	BS 14-S
16	[2700]	H 16-S	K 16-S	L 16-S	N 16-S	V 16-S	BS 16-S
20	S	H 20-S	K 20-S	L 20-S	N 20-S	V 20-S	BS 20-S
25	400	H 25-S	K 25-S	L 25-S	N 25-S	V 25-S	BS 25-S
30	[1700]	H 30-S	K 30-S	L 30-S	N 30-S	V 30-S	BS 30-S
38		H 38-S	K 38-S	L 38-S	N 38-S	V 38-S	BS 38-S

* max. Berstdruck 3400 bar

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-MLWD/1.4571

Drosselfreie Winkel-Schwenk-Verschraubungen Choke free banjo couplings



SB

Winkel-Schwenk-Verschraubungen Banjo couplings



SBD

AD	PB	R	Order Code	M	Order Code
4 6 8					
6 8 10 12 15	L 250	G 1/8" G 1/4" G 3/8" G 1/2"	SB 6-RL SB 8-RL SB 10-RL SB 12-RL SB 15-RL	M 10x1 M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5	SB 6-ML SB 8-ML SB 10-ML SB 12-ML SB 15-ML
18 22 28 35 42	L 100	G 1/2" G 3/4" G 1" G 1 1/4" G 1 1/2"	SB 18-RL SB 22-RL SB 28-RL SB 35-RL SB 42-RL	M 22x1,5 M 26x1,5 M 33x2 M 42x2 M 48x2	SB 18-ML SB 22-ML SB 28-ML SB 35-ML SB 42-ML
6 8 10 12 14 16 20	S 400	G 1/4" G 1/4" G 3/8" G 3/8" G 1/2" G 1/2" G 3/4"	SB 6-RS SB 8-RS SB 10-RS SB 12-RS SB 14-RS SB 16-RS SB 20-RS	M 12x1,5 M 14x1,5 M 16x1,5 M 20x1,5 M 22x1,5 M 27x2	SB 6-MS SB 8-MS SB 10-MS SB 12-MS SB 14-MS SB 16-MS SB 20-MS
25 30 38	S 250	G 1" G 1 1/4" G 1 1/2"	SB 25-RS SB 30-RS SB 38-RS	M 33x2 M 42x2 M 48x2	SB 25-MS SB 30-MS SB 38-MS

AD	PB	R	Order Code	M	Order Code
4 6 8	LL 100	G 1/8" G 1/8" G 1/8"	SBD 4-RLL SBD 6-RLL SBD 8-RLL	M 8x1 M 10x1 M 10x1	SBD 4-MLL SBD 6-MLL SBD 8-MLL
6 8 10 12 15	L 250	G 1/8" G 1/4" G 1/4" G 3/8" G 1/2"	SBD 6-RL SBD 8-RL SBD 10-RL SBD 12-RL SBD 15-RL	M 10x1 M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5	SBD 6-ML SBD 8-ML SBD 10-ML SBD 12-ML SBD 15-ML
18 22 28 35 42	L 160	G 1/2" G 3/4"	SBD 18-RL SBD 22-RL	M 22x1,5 M 26x1,5	SBD 18-ML SBD 22-ML
6 8 10 12 14 16 20	S 250 S 160	G 1/4" G 1/4" G 3/8" G 3/8" G 1/2" G 1/2" G 3/4"	SBD 6-RS SBD 8-RS SBD 10-RS SBD 12-RS SBD 14-RS SBD 16-RS SBD 20-RS	M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5 M 20x1,5 M 22x1,5 M 27x2	SBD 6-MS SBD 8-MS SBD 10-MS SBD 12-MS SBD 14-MS SBD 16-MS SBD 20-MS
25 30 38	S 250				

Hochdruck-Winkel-Schwenk-Verschraubungen High pressure banjo couplings



SBE

SGE - Hochdruck-T-Schwenk-Verschraubungen High pressure double banjo couplings



SGE

AD	PB	R	Order Code	M	Order Code
6 8 10 12 15 18	L 315	G 1/8" G 1/4" G 1/4" G 3/8" G 1/2" G 1/2"	SBE 6-RL/EDE* SBE 8-RL/EDE* SBE 10-RL/EDE* SBE 12-RL/EDE* SBE 15-RL/EDE* SBE 18-RL/EDE*	M 10x1 M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5 M 22x1,5	SBE 6-ML/EDE* SBE 8-ML/EDE* SBE 10-ML/EDE* SBE 12-ML/EDE* SBE 15-ML/EDE* SBE 18-ML/EDE*
22 28 35 42	L 160	G 3/4" G 1" G 1 1/4" G 1 1/2"	SBE 22-RL/EDE* SBE 28-RL/EDE* SBE 35-RL/EDE* SBE 42-RL/EDE*	M 26x1,5 M 33x2 M 42x2 M 48x2	SBE 22-ML/EDE* SBE 28-ML/EDE* SBE 35-ML/EDE* SBE 42-ML/EDE*
6 8 10 12 14 16 20	S 400	G 1/4" G 1/4" G 3/8" G 3/8" G 1/2" G 1/2" G 3/4"	SBE 6-RS/EDE* SBE 8-RS/EDE* SBE 10-RS/EDE* SBE 12-RS/EDE* SBE 14-RS/EDE* SBE 16-RS/EDE* SBE 20-RS/EDE*	M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5 M 20x1,5 M 22x1,5 M 27x2	SBE 6-MS/EDE* SBE 8-MS/EDE* SBE 10-MS/EDE* SBE 12-MS/EDE* SBE 14-MS/EDE* SBE 16-MS/EDE* SBE 20-MS/EDE*
25 30 38	S 250	G 1" G 1 1/4" G 1 1/2"	SBE 25-RS/EDE* SBE 30-RS/EDE* SBE 38-RS/EDE*	M 33x2 M 42x2 M 48x2	SBE 25-MS/EDE* SBE 30-MS/EDE* SBE 38-MS/EDE*

AD	PB	R	Order Code	M	Order Code
6 8 10 12 15 18	L 315	G 1/8" G 1/4" G 1/4" G 3/8" G 1/2" G 1/2"	SGE 6-RL/EDE* SGE 8-RL/EDE* SGE 10-RL/EDE* SGE 12-RL/EDE* SGE 15-RL/EDE* SGE 18-RL/EDE*	M 10x1 M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5 M 22x1,5	SGE 6-ML/EDE* SGE 8-ML/EDE* SGE 10-ML/EDE* SGE 12-ML/EDE* SGE 15-ML/EDE* SGE 18-ML/EDE*
22 28 35 42	L 160	G 3/4" G 1" G 1 1/4" G 1 1/2"	SGE 22-RL/EDE* SGE 28-RL/EDE* SGE 35-RL/EDE* SGE 42-RL/EDE*	M 26x1,5 M 33x2 M 42x2 M 48x2	SGE 22-ML/EDE* SGE 28-ML/EDE* SGE 35-ML/EDE* SGE 42-ML/EDE*
6 8 10 12 14 16 20	S 400	G 1/4" G 1/4" G 3/8" G 3/8" G 1/2" G 1/2" G 3/4"	SGE 6-RS/EDE* SGE 8-RS/EDE* SGE 10-RS/EDE* SGE 12-RS/EDE* SGE 14-RS/EDE* SGE 16-RS/EDE* SGE 20-RS/EDE*	M 12x1,5 M 14x1,5 M 16x1,5 M 18x1,5 M 20x1,5 M 22x1,5 M 27x2	SGE 6-MS/EDE* SGE 8-MS/EDE* SGE 10-MS/EDE* SGE 12-MS/EDE* SGE 14-MS/EDE* SGE 16-MS/EDE* SGE 20-MS/EDE*
25 30 38	S 250	G 1" G 1 1/4" G 1 1/2"	SGE 25-RS/EDE* SGE 30-RS/EDE* SGE 38-RS/EDE*	M 33x2 M 42x2 M 48x2	SGE 25-MS/EDE* SGE 30-MS/EDE* SGE 38-MS/EDE*

* Ausführung "metallischer Dichtkantenring" ohne Textzusatz "EDE"

* Sicherheit mind. 1,6

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-MLWD/1.4571

Einstellbare Verschraubungen mit Schaft

Adjustable couplings



VA



VB



VC



VD

AD	PN	G	Order Code	M	Order Code	Order Code	Order Code	Order Code
6	L	G 1/8"	VA 6-RL/WD	M 10x1	VA 6-ML/WD	VB 6-L	VC 6-L	VD 6-L
8	500	G 1/4"	VA 8-RL/WD	M 12x1,5	VA 8-ML/WD	VB 8-L	VC 8-L	VD 8-L
10	[2200]	G 1/4"	VA 10-RL/WD	M 14x1,5	VA 10-ML/WD	VB 10-L	VC 10-L	VD 10-L
12	400	G 3/8"	VA 12-RL/WD	M 16x1,5	VA 12-ML/WD	VB 12-L	VC 12-L	VD 12-L
15	[1700]	G 1/2"	VA 15-RL/WD	M 18x1,5	VA 15 - ML/WD	VB 15-L	VC 15-L	VD 15-L
18		G 1/2"	VA 18-RL/WD	M 22x1,5	VA 18 - ML/WD	VB 18-L	VC 18-L	VD 18-L
22	250	G 3/4"	VA 22-RL/WD	M 26x1,5	VA 22 - ML/WD	VB 22-L	VC 22-L	VD 22-L
28	[1100]	G 1"	VA 28-RL/WD	M 33x2	VA 28 - ML/WD	VB 28-L	VC 28-L	VD 28-L
35		G 1 1/4"	VA 35-RL/WD	M 42x2	VA 35 - ML/WD	VB 35-L	VC 35-L	VD 35-L
42		G 1 1/2"	VA 42-RL/WD	M 48x2	VA 42 - ML/WD	VB 42-L	VC 42-L	VD 42-L
6	S	G 1/4"	VA 6-RS/WD	M 12x1,5	VA 6 - MS/WD	VB 6-S	VC 6-S	VD 6-S
8	800	G 1/4"	VA 8-RS/WD	M 14x1,5	VA 8 - MS/WD	VB 8-S	VC 8-S	VD 8-S
10	[3400]	G 3/8"	VA 10-RS/WD	M 16x1,5	VA 10 - MS/WD	VB 10-S	VC 10-S	VD 10-S
12	630	G 3/8"	VA 12-RS/WD	M 18x1,5	VA 12 - MS/WD	VB 12-S	VC 12-S	VD 12-S
14	[2700]	G 1/2"	VA 14-RS/WD	M 20x1,5	VA 14 - MS/WD	VB 14-S	VC 14-S	VD 14-S
16		G 1/2"	VA 16-RS/WD	M 22x1,5	VA 16 - MS/WD	VB 16-S	VC 16-S	VD 16-S
20	400	G 3/4"	VA 20-RS/WD	M 27x2	VA 20 - MS/WD	VB 20-S	VC 20-S	VD 20-S
25	[1700]	G 1"	VA 25-RS/WD	M 33x2	VA 25 - MS/WD	VB 25-S	VC 25-S	VD 25-S
30		G 1 1/4"	VA 30-RS/WD	M 42x2	VA 30 - MS/WD	VB 30-S	VC 30-S	VD 30-S
38		G 1 1/2"	VA 38-RS/WD	M 48x2	VA 38 - MS/WD	VB 38-S	VC 38-S	VD 38-S

Einstellbare Verschraubungen mit Dichtkegel und O-Ring nach DIN 3865

Adjustable couplings with taper and O-Ring DIN 3865



VADKO



VBDKO



VCDKO



VDDKO

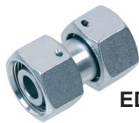


BFDKO

AD	PN	Order Code	Order Code	AD	PN	Order Code	Order Code	Order Code	Order Code
6	L	VADKO 6-RL/WD	VADKO 6-ML/WD	6	L	VBDKO 6-L	VCDKO 6-L	VDDKO 6-L	BFDKO 6-L
8	500	VADKO 8-RL/WD	VADKO 8-ML/WD	8	500	VBDKO 8-L	VCDKO 8-L	VDDKO 8-L	BFDKO 8-L
10	[2200]	VADKO 10-RL/WD	VADKO 10-ML/WD	10	[2200]	VBDKO 10-L	VCDKO 10-L	VDDKO 10-L	BFDKO 10-L
12	400	VADKO 12-RL/WD	VADKO 12-ML/WD	12	400	VBDKO 12-L	VCDKO 12-L	VDDKO 12-L	BFDKO 12-L
15	[1700]	VADKO 15-RL/WD	VADKO 15-ML/WD	15	[1700]	VBDKO 15-L	VCDKO 15-L	VDDKO 15-L	BFDKO 15-L
18		VADKO 18-RL/WD	VADKO 18-ML/WD	18		VBDKO 18-L	VCDKO 18-L	VDDKO 18-L	BFDKO 18-L
22	250	VADKO 22-RL/WD	VADKO 22-ML/WD	22	250	VBDKO 22-L	VCDKO 22-L	VDDKO 22-L	BFDKO 22-L
28	[1100]	VADKO 28-RL/WD	VADKO 28-ML/WD	28	[1100]	VBDKO 28-L	VCDKO 28-L	VDDKO 28-L	BFDKO 28-L
35		VADKO 35-RL/WD	VADKO 35-ML/WD	35		VBDKO 35-L	VCDKO 35-L	VDDKO 35-L	BFDKO 35-L
42		VADKO 42-RL/WD	VADKO 42-ML/WD	42		VBDKO 42-L	VCDKO 42-L	VDDKO 42-L	BFDKO 42-L
6	S	VADKO 6-RS/WD	VADKO 6-MS/WD	6	S	VBDKO 6-S	VCDKO 6-S	VDDKO 6-S	BFDKO 6-S
8	800	VADKO 8-RS/WD	VADKO 8-MS/WD	8	800	VBDKO 8-S	VCDKO 8-S	VDDKO 8-S	BFDKO 8-S
10	[3400]	VADKO 10-RS/WD	VADKO 10-MS/WD	10	[3400]	VBDKO 10-S	VCDKO 10-S	VDDKO 10-S	BFDKO 10-S
12	630	VADKO 12-RS/WD	VADKO 12-MS/WD	12	630	VBDKO 12-S	VCDKO 12-S	VDDKO 12-S	BFDKO 12-S
14	[2700]	VADKO 14-RS/WD	VADKO 14-MS/WD	14	[2700]	VBDKO 14-S	VCDKO 14-S	VDDKO 14-S	BFDKO 14-S
16		VADKO 16-RS/WD	VADKO 16-MS/WD	16		VBDKO 16-S	VCDKO 16-S	VDDKO 16-S	BFDKO 16-S
20	400	VADKO 20-RS/WD	VADKO 20-MS/WD	20	400	VBDKO 20-S	VCDKO 20-S	VDDKO 20-S	BFDKO 20-S
25	[1700]	VADKO 25-RS/WD	VADKO 25-MS/WD	25	[1700]	VBDKO 25-S	VCDKO 25-S	VDDKO 25-S	BFDKO 25-S
30		VADKO 30-RS/WD	VADKO 30-MS/WD	30		VBDKO 30-S	VCDKO 30-S	VDDKO 30-S	BFDKO 30-S
38		VADKO 38-RS/WD	VADKO 38-MS/WD	38		VBDKO 38-S	VCDKO 38-S	VDDKO 38-S	BFDKO 38-S

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Gerade Verbindungen beidseitig Dichtkegel und O-Ring nach DIN 3865 Straight connector with taper and O-ring DIN 3865



EDKO



EDKOR

Anschluss 1 ^A	Order Code	Anschluss		Order Code
		1	2	
6-L	EDKO 6-L	6-L	8-L	EDKOR 6-L/8-L
8-L	EDKO 8-L	6-L	10-L	EDKOR 6-L/10-L
10-L	EDKO 10-L	8-L	10-L	EDKOR 8-L/10-L
12-L	EDKO 12-L	8-L	12-L	EDKOR 8-L/12-L
15-L	EDKO 15-L	10-L	12-L	EDKOR 10-L/12-L
18-L	EDKO 18-L	10-L	14-S	EDKOR 10-L/14-S
22-L	EDKO 22-L	10-L	15-L	EDKOR 10-L/15-L
28-L	EDKO 28-L	10-L	16-S	EDKOR 10-L/16-S
35-L	EDKO 35-L	12-L	15-L	EDKOR 12-L/15-L
42-L	EDKO 42-L	12-S	16-S	EDKOR 12-S/16-S
6-S	EDKO 6-S	12-L	18-L	EDKOR 12-L/18-L
8-S	EDKO 8-S	14-S	16-S	EDKOR 14-S/16-S
10-S	EDKO 10-S	15-L	18-L	EDKOR 15-L/18-L
12-S	EDKO 12-S	15-L	22-L	EDKOR 15-L/22-L
14-S	EDKO 14-S	16-S	18-L	EDKOR 16-S/18-L
16-S	EDKO 16-S	16-S	20-S	EDKOR 16-S/20-S
20-S	EDKO 20-S	16-S	22-L	EDKOR 16-S/22-L
25-S	EDKO 25-S	16-S	25-S	EDKOR 16-S/25-S
30-S	EDKO 30-S	18-L	22-L	EDKOR 18-L/22-L
38-S	EDKO 38-S	18-L	28-L	EDKOR 18-L/28-L
		20-S	25-S	EDKOR 20-S/25-S
		20-S	30-S	EDKOR 20-S/30-S
		22-L	28-L	EDKOR 22-L/28-L
		22-L	35-L	EDKOR 22-L/35-L
		25-S	30-S	EDKOR 25-S/30-S
		25-S	38-S	EDKOR 25-S/38-S
		28-L	35-L	EDKOR 28-L/35-L
		28-L	42-L	EDKOR 28-L/42-L
		30-S	38-S	EDKOR 30-S/38-S
		35-L	42-L	EDKOR 35-L/42-L
		38-S	42-L	EDKOR 38-S/42-L

weitere Größen auf Anfrage
[^] PB siehe Katalog

Einstellbare Winkelverschraubung mit Kontermutter Adjustable locknut elbow



BE/O

BE



BE/OA

AD	PN	Order Code
4		BE 4-MLL/O
4	LL	BE 4-MLL/M10x1/O
6	100	BE 6-MLL/M10x1,5/O
6		BE 6-MLL/O
6		DS-BE 6-ML/O
8		DS-BE 8-ML/O
10	L	DS-BE 10-ML/O
12	315	DS-BE 12-ML/O
15		DS-BE 15-ML/O
18		DS-BE 18-ML/O
22		DS-BE 22-ML/O
28	L	DS-BE 28-ML/O
35	160	DS-BE 35-ML/O
42		DS-BE 42-ML/O
6		DS-BE 6-MS/O
8	S	DS-BE 8-MS/O
10	400	DS-BE 10-MS/O
12		DS-BE 16-MS/O
20		DS-BE 20-MS/O
25	S	DS-BE 25-MS/O
	315	
30	S	DS-BE 30-MS/O
	250	
38	S	DS-BE 38-MS/O
	200	

AD	PB	Order Code
6		DS-BE 6-L/7/16-20UNF
8		DS-BE 8-L/7/16-20UNF
10		DS-BE 10-L/9/16-18UNF
12		DS-BE 12-L/9/16-18UNF
12	L	DS-BE 12-L/3/4-16UNF
15	315	DS-BE 15-L/3/4-16UNF
15		DS-BE 15-L/7/8-14UNF
18		DS-BE 18-L/7/8-16UNF
18		DS-BE 18-L/1 1/16-12UN
22		DS-BE 22-L/1 1/16-12UN
28	L	DS-BE 28-L/1 5/16-12UN
35	160	DS-BE 35-L/1 5/8-12UN
42		DS-BE 42-L/1 7/8-12UN
6		DS-BE 6-S/7/16-20UNF
8		DS-BE 8-S/9/16-18UNF
10	S	DS-BE 10-S/9/16-18UNF
12	400	DS-BE 12-S/3/4-16UNF
16		DS-BE 16-S/7/8-14UNF
20		DS-BE 20-S/1 1/16-12UN
25		DS-BE 25-S/1 1/16-12UN
30	S	DS-BE 30-S/1 5/8-12UN
38	250	DS-BE 38-S/1 7/8-12UN

AD	PN	Order Code
6	LL	BE 4-RLL/OA
8	250	BE 6-RLL/OA
6	L	DS-BE 6-RL/OA
8	315	DS-BE 8-RL/OA
10		DS-BE 10-RL/OA
12		DS-BE 12-RL/OA
15	L	DS-BE 15-RL/OA
18	250	DS-BE 18-RL/OA
22		DS-BE 22-RL/OA
28	L	DS-BE 28-RL/OA
35	160	DS-BE 35-RL/OA
42		DS-BE 42-RL/OA
6	S	DS-BE 6-RS/OA
8	315	DS-BE 8-RS/OA
10		DS-BE 10-RS/OA
12		DS-BE 12-RS/OA
16	S	DS-BE 16-RS/OA
20	250	DS-BE 20-RS/OA
25		DS-BE 25-RS/OA
30	S	DS-BE 30-RS/OA
38	160	DS-BE 38-RS/OA

AD	PB	Order Code
6		DS-BE 6-ML/OA
8		DS-BE 8-ML/OA
10	L	DS-BE 10-ML/OA
12	315	DS-BE 12-ML/OA
15		DS-BE 15-ML/OA
18	L	DS-BE 18-ML/OA
22		DS-BE 22-ML/OA
28	L	DS-BE 28-ML/OA
35	160	DS-BE 35-ML/OA
42		DS-BE 42-ML/OA
6		DS-BE 6-MS/OA
8	S	DS-BE 8-MS/OA
10	315	DS-BE 10-MS/OA
12		DS-BE 12-MS/OA
16	S	DS-BE 16-MS/OA
20	250	DS-BE 20-MS/OA
25		DS-BE 25-MS/OA
30	S	DS-BE 30-MS/OA
38	160	DS-BE 38-MS/OA

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Einstellbare 45°-Winkelverschraubung mit Kontermutter

Adjustable 45° locknut elbow



BFE/O

BFE



BFE/OA

AD	PB	Order Code
6	L 315	DS-BFE 6-ML/O
8		DS-BFE 8-ML/O
10		DS-BFE 10-ML/O
12		DS-BFE 12-ML/O
15		DS-BFE 15-ML/O
18		DS-BFE 18-ML/O
22	L 160	DS-BFE 22-ML/O
28		DS-BFE 28-ML/O
35		DS-BFE 35-ML/O
42		DS-BFE 42-ML/O
6	S 400	DS-BFE 6-MS/O
8		DS-BFE 8-MS/O
10		DS-BFE 10-MS/O
12		DS-BFE 12-MS/O
16		DS-BFE 16-MS/O
20		DS-BFE 20-MS/O
25	S 250	DS-BFE 20-MS/O
30	S 200	DS-BFE 30-MS/O
38		DS-BFE 38-MS/O

AD	PB	Order Code
6	L 315	DS-BFE 6-L/7/16-20UNF
8		DS-BFE 8-L/7/16-20UNF
10		DS-BFE 10-L/9/16-18UNF
12		DS-BFE 12-L/9/16-18UNF
15		DS-BFE 12-L/3/4-16UNF
15		DS-BFE 15-L/3/4-16UNF
15	DS-BFE 15-L/7/8-14UNF	
18	DS-BFE 18-L/7/8-16UNF	
18	DS-BFE 18-L/1 1/16-12UN	
22	L 160	DS-BE 22-L/1 1/16-12UN
28		DS-BE 28-L/1 5/16-12UN
35		DS-BE 35-L/1 5/8-12UN
42	S 400	DS-BE 42-L/1 7/8-12UN
6		DS-BE 6-S/7/16-20UNF
8		DS-BE 8-S/9/16-18UNF
10	S 400	DS-BE 10-S/9/16-18UNF
12		DS-BE 12-S/3/4-16UNF
16		DS-BE 16-S/7/8-14UNF
20		DS-BE 20-S/1 1/16-12UN
25	DS-BE 25-S/1 1/16-12UN	
30	S 250	DS-BE 30-S/1 5/8-12UN
38		DS-BE 38-S/1 7/8-12UN

AD	PN	Order Code
6	L 315	DS-BFE 6-RL/OA
8		DS-BFE 8-RL/OA
10		DS-BFE 10-RL/OA
12	L 250	DS-BFE 12-RL/OA
15		DS-BFE 15-RL/OA
18		DS-BFE 18-RL/OA
22	L 160	DS-BFE 22-RL/OA
28		DS-BFE 28-RL/OA
35		DS-BFE 35-RL/OA
42		DS-BFE 42-RL/OA
6	S 315	DS-BFE 6-RS/OA
8		DS-BFE 8-RS/OA
10		DS-BFE 10-RS/OA
12		DS-BFE 12-RS/OA
16	S 250	DS-BFE 16-RS/OA
20		DS-BFE 20-RS/OA
25	S 160	DS-BFE 25-RS/OA
30		DS-BFE 30-RS/OA
38		DS-BFE 38-RS/OA

AD	PN	Order Code
6	L 315	DS-BFE 6-ML/OA
8		DS-BFE 8-ML/OA
10		DS-BFE 10-ML/OA
12		DS-BFE 12-ML/OA
15		DS-BFE 15-ML/OA
18	L 250	DS-BFE 18-ML/OA
22	L 160	DS-BFE 22-ML/OA
28		DS-BFE 28-ML/OA
35		DS-BFE 35-ML/OA
42		DS-BFE 42-ML/OA
6	S 315	DS-BFE 6-MS/OA
8		DS-BFE 8-MS/OA
10		DS-BFE 10-MS/OA
12		DS-BFE 12-MS/OA
16	S 250	DS-BFE 16-MS/OA
20		DS-BFE 20-MS/OA
25	S 160	DS-BFE 25-MS/OA
30		DS-BFE 30-MS/OA
38		DS-BFE 38-MS/OA

Einstellbare T-Verschraubung mit Kontermutter

Adjustable branch tee



CE/O

CE



CE/OA

AD	PN	Order Code
6	L 315	DS-CE 6-ML/O
8		DS-CE 8-ML/O
10		DS-CE 10-ML/O
12		DS-CE 12-ML/O
15		DS-CE 15-ML/O
18		DS-CE 18-ML/O
22	L 160	DS-CE 22-ML/O
28		DS-CE 28-ML/O
35		DS-CE 35-ML/O
42		DS-CE 42-ML/O
6	S 400	DS-CE 6-MS/O
8		DS-CE 8-MS/O
10		DS-CE 10-MS/O
12		DS-CE 12-MS/O
16		DS-CE 16-MS/O
20		DS-CE 20-MS/O
25	S 315	DS-CE 25-MS/O
30	S 200	DS-CE 30-MS/O
38	S 200	DS-CE 38-MS/O

AD	PN	Order Code
6	L 315	DS-CE 6-L/7/16-20UNF
8		DS-CE 8-L/7/16-20UNF
10		DS-CE 10-L/9/16-18UNF
12		DS-CE 12-L/9/16-18UNF
12		DS-CE 12-L/3/4-16UNF
15		DS-CE 15-L/3/4-16UNF
15	DS-CE 15-L/7/8-14UNF	
15	DS-CE 15-L/7/8-14UNF	
18	DS-CE 18-L/7/8-16UNF	
18	DS-CE 18-L/1 1/16-12UN	
22	L 160	DS-CE 22-L/1 1/16-12UN
28		DS-CE 28-L/1 5/16-12UN
35		DS-CE 35-L/1 5/8-12UN
42	S 400	DS-CE 42-L/1 7/8-12UN
6		DS-CE 6-S/7/16-20UNF
8		DS-CE 8-S/9/16-18UNF
10	S 400	DS-CE 10-S/9/16-18UNF
12		DS-CE 12-S/3/4-16UNF
16		DS-CE 16-S/7/8-14UNF
20		DS-CE 20-S/1 1/16-12UN
25	DS-CE 25-S/1 1/16-12UN	
30	S 250	DS-CE 30-S/1 5/8-12UN
38		DS-CE 38-S/1 7/8-12UN

AD	PN	Order Code
6	L 315	DS-CE 6-RL/OA
8		DS-CE 8-RL/OA
10		DS-CE 10-RL/OA
12	L 250	DS-CE 12-RL/OA
15		DS-CE 15-RL/OA
18		DS-CE 18-RL/OA
22	L 160	DS-CE 22-RL/OA
28		DS-CE 28-RL/OA
35		DS-CE 35-RL/OA
42		DS-CE 42-RL/OA
6	S 315	DS-CE 6-RS/OA
8		DS-CE 8-RS/OA
10	S 250	DS-CE 10-RS/OA
12		DS-CE 12-RS/OA
16		DS-CE 16-RS/OA
20		DS-CE 20-RS/OA
25		DS-CE 25-RS/OA
30	S 160	DS-CE 30-RS/OA
38		DS-CE 38-RS/OA

AD	PN	Order Code
6	L 315	DS-CE 6-ML/OA
8		DS-CE 8-ML/OA
10		DS-CE 10-ML/OA
12		DS-CE 12-ML/OA
15		DS-CE 15-ML/OA
18	L 250	DS-CE 18-ML/OA
22	L 160	DS-CE 22-ML/OA
28		DS-CE 28-ML/OA
35		DS-CE 35-ML/OA
42		DS-CE 42-ML/OA
6	S 315	DS-CE 6-MS/OA
8		DS-CE 8-MS/OA
10		DS-CE 10-MS/OA
12		DS-CE 12-MS/OA
16	S 250	DS-CE 16-MS/OA
20		DS-CE 20-MS/OA
25	S 160	DS-CE 25-MS/OA
30		DS-CE 30-MS/OA
38		DS-CE 38-MS/OA

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Einstellbare L-Verschraubung mit Kontermutter

Adjustable run tee



AD	PN	Order Code
6	L 315	DS-DE 6-ML/O
8		DS-DE 8-ML/O
10		DS-DE 10-ML/O
12		DS-DE 12-ML/O
15		DS-DE 15-ML/O
18		DS-DE 18-ML/O
22	L 160	DS-DE 22-ML/O
28		DS-DE 28-ML/O
35		DS-DE 35-ML/O
42		DS-DE 42-ML/O
6	S 400	DS-DE 6-MS/O
8		DS-DE 8-MS/O
10		DS-DE 10-MS/O
12		DS-DE 12-MS/O
16		DS-DE 16-MS/O
20		DS-DE 20-MS/O
25	S 315	DS-DE 25-MS/O
30	S 200	DS-DE 30-MS/O
38	S 200	DS-DE 38-MS/O

AD	PB	Order Code
6	L 315	DS-DE 6-L/7/16-20UNF
8		DS-DE 8-L/7/16-20UNF
10		DS-DE 10-L/9/16-18UNF
12		DS-DE 12-L/9/16-18UNF
15		DS-DE 12-L/3/4-16UNF
18		DS-DE 15-L/7/8-14UNF
22	L 160	DS-DE 18-L/7/8-16UNF
28		DS-DE 22-L/1 1/16-12UN
35		DS-DE 28-L/1 5/16-12UN
42		DS-DE 35-L/1 5/8-12UN
6	S 400	DS-DE 42-L/1 7/8-12UN
8		DS-DE 6-S/7/16-20UNF
10		DS-DE 8-S/9/16-18UNF
12		DS-DE 10-S/9/16-18UNF
16		DS-DE 12-S/3/4-16UNF
20		DS-DE 16-S/7/8-14UNF
25	S 250	DS-DE 20-S/1 1/16-12UN
30		DS-DE 25-S/1 1/16-12UN
38		DS-DE 30-S/1 5/8-12UN
38	S 250	DS-DE 38-S/1 7/8-12UN

AD	PN	Order Code
6	L 315	DS-DE 6-RL/OA
8		DS-DE 8-RL/OA
10		DS-DE 10-RL/OA
12	L 250	DS-DE 12-RL/OA
15		DS-DE 15-RL/OA
18		DS-DE 18-RL/OA
22	L 160	DS-DE 22-RL/OA
28		DS-DE 28-RL/OA
35		DS-DE 35-RL/OA
42		DS-DE 42-RL/OA
6	S 315	DS-DE 6-RS/OA
8	S 250	DS-DE 8-RS/OA
10		DS-DE 10-RS/OA
12		DS-DE 12-RS/OA
16		DS-DE 16-RS/OA
20		DS-DE 20-RS/OA
25		DS-DE 25-RS/OA
30	S 160	DS-DE 30-RS/OA
38		DS-DE 38-RS/OA

AD	PN	Order Code
6	L 315	DS-DE 6-ML/OA
8		DS-DE 8-ML/OA
10		DS-DE 10-ML/OA
12		DS-DE 12-ML/OA
15		DS-DE 15-ML/OA
18	L 250	DS-DE 18-ML/OA
22	L 160	DS-DE 22-ML/OA
28		DS-DE 28-ML/OA
35		DS-DE 35-ML/OA
42		DS-DE 42-ML/OA
6	S 315	DS-DE 6-MS/OA
8		DS-DE 8-MS/OA
10		DS-DE 10-MS/OA
12	S 250	DS-DE 12-MS/OA
16		DS-DE 16-MS/OA
20		DS-DE 20-MS/OA
25		DS-DE 25-MS/OA
30	S 160	DS-DE 30-MS/OA
38		DS-DE 38-MS/OA

Manometer-Anschluß-Verschraubungen

Gauge couplings



AD	PN	G	Order Code	G	Order Code
6	L 400 [1700]	G 1/4"	O 6-L	G 1/4"	VODKO 6-L
8		G 1/4"	O 8-L	G 1/4"	VODKO 8-L
10		G 1/4"	O 10-L	G 1/4"	VODKO 10-L
12		G 1/4"	O 12-L	G 1/4"	VODKO 12-L
6	S 630 [2700]	G 1/2"	O 6-S	G 1/2"	VODKO 6-S
8		G 1/2"	O 8-S	G 1/2"	VODKO 8-S
10		G 1/2"	O 10-S	G 1/2"	VODKO 10-S
12		G 1/2"	O 12-S	G 1/2"	VODKO 12-S

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Gerade Aufschraubverschraubungen Female stud couplings



AI

Rohr AD	Reihe PB	Anschluss-gewinde	Order Code	Anschluss-gewinde	Order Code
6	L 315 [788]	G 1/8"	AI 6-L/R 1/8"	M 10x1	AI 6-L/M 10x1
8		G 1/4"	AI 8-L/R 1/4"	M 12x1,5	AI 8-L/M 12x1,5
10		G 3/8"	AI 10-L/R 3/8"	M 14x1,5	AI 10-L/M 14x1,5
12		G 1/2"	AI 12-L/R 1/2"	M 16x1,5	AI 12-L/M 16x1,5
15		G 3/4"	AI 15-L/R 3/4"	M 18x1,5	AI 15-L/M 18x1,5
18	G 1"	AI 18-L/R 1"	M 22x1,5	AI 18-L/M 22x1,5	
22	160 [400]	G 3/4"	AI 22-L/R 3/4"	M 26x1,5	AI 22-L/M 26x1,5
28		G 1"	AI 28-L/R 1"	M 33x2	AI 28-L/M 33x2
35		G 1 1/4"	AI 35-L/R 1 1/4"	M 42x2	AI 35-L/M 42x2
42		G 1 1/2"	AI 42-L/R 1 1/2"	M 48x2	AI 42-L/M 48x2
6	S 630 [1575]	G 1/4"	AI 6-S/R 1/4"	M 12x1,5	AI 6-S/M 12x1,5
8		G 3/8"	AI 8-S/R 3/8"	M 14x1,5	AI 8-S/M 14x1,5
10		G 1/2"	AI 10-S/R 1/2"	M 16x1,5	AI 10-S/M 16x1,5
12		G 3/4"	AI 12-S/R 3/4"	M 18x1,5	AI 12-S/M 18x1,5
14	G 1"	AI 14-S/R 1"	M 20x1,5	AI 14-S/M 20x1,5	
16	400 [1000]	G 1/2"	AI 16-S/R 1/2"	M 22x1,5	AI 16-S/M 22x1,5
20		G 3/4"	AI 20-S/R 3/4"	M 27x2	AI 20-S/M 27x2
25		G 1"	AI 25-S/R 1"	M 33x2	AI 25-S/M 33x2
30		G 1 1/4"	AI 30-S/R 1 1/4"	M 42x2	AI 30-S/M 42x2
38		G 1 1/2"	AI 38-S/R 1 1/2"	M 48x2	AI 38-S/M 48x2

Reduzierstutzen mit Weichdichtung Reducers with soft seal



RI...-/WD

Einschraub-Innenzapfen-gewinde ^Δ	Order Code	Order Code	Einschraub-Innenzapfen-gewinde ^Δ	Order Code	Order Code
G 3/8" R 1/8"	RI 3/8-1/8	RI 3/8/WD-3/8	G 1/8" R 1/4"	RI 1/8-1/4	RI 1/8/WD-1/4
G 1/2" R 1/4"	RI 1/2-1/4	RI 1/2/WD-1/4	G 1/4" R 3/8"	RI 1/4-3/8	RI 1/4/WD-3/8
G 3/4" R 1/2"	RI 3/4-1/2	RI 3/4/WD-1/2	G 1/2" R 1/2"	RI 1/2-1/2	RI 1/2/WD-1/2
G 1" R 3/4"	RI 1-3/4	RI 1/WD-3/4	G 3/4" R 3/4"	RI 3/4-3/4	RI 3/4/WD-3/4
G 1 1/4" R 1"	RI 1 1/4-1	RI 1 1/4/WD-1	G 1" R 1"	RI 1-1	RI 1/WD-1
G 1 1/2" R 1 1/4"	RI 1 1/2-1 1/4	RI 1 1/2/WD-1 1/4	G 3/4" R 1 1/4"	RI 3/4-1 1/4	RI 3/4/WD-1 1/4
G 1 1/2" R 1 1/2"	RI 1 1/2-1 1/2	RI 1 1/2/WD-1 1/2	G 1" R 1 1/4"	RI 1-1 1/4	RI 1/WD-1 1/4
G 1 1/2" R 1 3/4"	RI 1 1/2-1 3/4	RI 1 1/2/WD-1 3/4	G 3/4" R 1 1/2"	RI 3/4-1 1/2	RI 3/4/WD-1 1/2
G 1 1/2" R 1"	RI 1 1/2-1	RI 1 1/2/WD-1	G 1" R 1 1/2"	RI 1-1 1/2	RI 1/WD-1 1/2
			G 1 1/4" R 1"	RI 1 1/4-1	RI 1 1/4/WD-1
			G 1 1/4" R 1 1/2"	RI 1 1/4-1 1/2	RI 1 1/4/WD-1 1/2
			G 1 1/2" R 1 1/4"	RI 1 1/2-1 1/4	RI 1 1/2/WD-1 1/4

^Δ PB siehe Katalog

Reduzieranschlüsse Reducing connections



RL

RS

Rohr AD ^Δ D1-D2	Order Code	Order Code	Rohr AD ^Δ D1-D2	Order Code	Order Code
8-6	RL 8/6	RLDKO 8/6	28-10	RL 28/10	RLDKO 28/10
10-6	RL 10/6	RLDKO 10/6	28-12	RL 28/12	RLDKO 28/12
10-8	RL 10/8	RLDKO 10/8	28-15	RL 28/15	RLDKO 28/15
12-6	RL 12/6	RLDKO 12/6	28-18	RL 28/18	RLDKO 28/18
12-8	RL 12/8	RLDKO 12/8	28-22	RL 28/22	RLDKO 28/22
12-10	RL 12/10	RLDKO 12/10	35-6	RL 35/6	RLDKO 35/6
15-6	RL 15/6	RLDKO 15/6	35-8	RL 35/8	RLDKO 35/8
15-8	RL 15/8	RLDKO 15/8	35-10	RL 35/10	RLDKO 35/10
15-10	RL 15/10	RLDKO 15/10	35-12	RL 35/12	RLDKO 35/12
15-12	RL 15/12	RLDKO 15/12	35-15	RL 35/15	RLDKO 35/15
18-6	RL 18/6	RLDKO 18/6	35-18	RL 35/18	RLDKO 35/18
18-8	RL 18/8	RLDKO 18/8	35-22	RL 35/22	RLDKO 35/22
18-10	RL 18/10	RLDKO 18/10	35-28	RL 35/28	RLDKO 35/28
18-12	RL 18/12	RLDKO 18/12	42-6	RL 42/6	RLDKO 42/6
18-15	RL 18/15	RLDKO 18/15	42-8	RL 42/8	RLDKO 42/8
22-6	RL 22/6	RLDKO 22/6	42-10	RL 42/10	RLDKO 42/10
22-8	RL 22/8	RLDKO 22/8	42-12	RL 42/12	RLDKO 42/12
22-10	RL 22/10	RLDKO 22/10	42-15	RL 42/15	RLDKO 42/15
22-12	RL 22/12	RLDKO 22/12	42-18	RL 42/18	RLDKO 42/18
22-15	RL 22/15	RLDKO 22/15	42-22	RL 42/22	RLDKO 42/22
22-18	RL 22/18	RLDKO 22/18	42-28	RL 42/28	RLDKO 42/28
28-6	RL 28/6	RLDKO 28/6	42-35	RL 42/35	RLDKO 42/35
28-8	RL 28/8	RLDKO 28/8			

^Δ PN siehe Katalog

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Reduzieranschlüsse mit Dichtkegel und O-Ring nach DIN 3865 Reducing connections with taper and O-Ring DIN 3865



RLDKO

RSDKO

Rohr AD ^Δ D1-D2	Order Code	Order Code	Rohr AD ^Δ D1-D2	Order Code	Order Code
8-6	RS 8/6	RSDKO 8/6	25-10	RS 25/10	RSDKO 25/10
10-6	RS 10/6	RSDKO 10/6	25-12	RS 25/12	RSDKO 25/12
10-8	RS 10/8	RSDKO 10/8	25-14	RS 25/14	RSDKO 25/14
12-6	RS 12/6	RSDKO 12/6	25-16	RS 25/16	RSDKO 25/16
12-8	RS 12/8	RSDKO 12/8	25-20	RS 25/20	RSDKO 25/20
12-10	RS 12/10	RSDKO 12/10	30-6	RS 30/6	RSDKO 30/6
14-6	RS 14/6	RSDKO 14/6	30-8	RS 30/8	RSDKO 30/8
14-8	RS 14/8	RSDKO 14/8	30-10	RS 30/10	RSDKO 30/10
14-10	RS 14/10	RSDKO 14/10	30-12	RS 30/12	RSDKO 30/12
14-12	RS 14/12	RSDKO 14/12	30-14	RS 30/14	RSDKO 30/14
16-6	RS 16/6	RSDKO 16/6	30-16	RS 30/16	RSDKO 30/16
16-8	RS 16/8	RSDKO 16/8	30-20	RS 30/20	RSDKO 30/20
16-10	RS 16/10	RSDKO 16/10	30-25	RS 30/25	RSDKO 30/25
16-12	RS 16/12	RSDKO 16/12	38-6	RS 38/6	RSDKO 38/6
16-14	RS 16/14	RSDKO 16/14	38-8	RS 38/8	RSDKO 38/8
20-6	RS 20/6	RSDKO 20/6	38-10	RS 38/10	RSDKO 38/10
20-8	RS 20/8	RSDKO 20/8	38-12	RS 38/12	RSDKO 38/12
20-10	RS 20/10	RSDKO 20/10	38-14	RS 38/14	RSDKO 38/14
20-12	RS 20/12	RSDKO 20/12	38-16	RS 38/16	RSDKO 38/16
20-14	RS 20/14	RSDKO 20/14	38-20	RS 38/20	RSDKO 38/20
20-16	RS 20/16	RSDKO 20/16	38-25	RS 38/25	RSDKO 38/25
25-6	RS 25/6	RSDKO 25/6	38-30	RS 38/30	RSDKO 38/30
25-8	RS 25/8	RSDKO 25/8			

Rückschlagventile Non-return valves



RD



RV



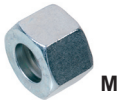
RZ



RF

AD	PB	Order Code	G	Order Code	M	Order Code	G	Order Code	M	Order Code	G	Order Code
6	L 250 [625]	RD 6-L	G 1/8"	RV 6-RL/WD	M 10x1	RV 6-ML/WD	G 1/8"	RZ 6-RL/WD	M 10x1	RZ 6-ML/WD		
8		RD 8-L	G 1/4"	RV 8-RL/WD	M 12x1,5	RV 8-ML/WD	G 1/4"	RZ 8-RL/WD	M 12x1,5	RZ 8-ML/WD		
10		RD 10-L	G 3/8"	RV 10-RL/WD	M 14x1,5	RV 10-ML/WD	G 3/8"	RZ 10-RL/WD	M 14x1,5	RZ 10-ML/WD		
12		RD 12-L	G 1/2"	RV 12-RL/WD	M 16x1,5	RV 12-ML/WD	G 1/2"	RZ 12-RL/WD	M 16x1,5	RZ 12-ML/WD		
15		RD 15-L	G 3/4"	RV 15-RL/WD	M 18x1,5	RV 15-ML/WD	G 3/4"	RZ 15-RL/WD	M 18x1,5	RZ 15-ML/WD		
18	160 [400]	RD 18-L	G 1/2"	RV 18-RL/WD	M 22x1,5	RV 18-ML/WD	G 1/2"	RZ 18-RL/WD	M 22x1,5	RZ 18-ML/WD		
22		RD 22-L	G 3/4"	RV 22-RL/WD	M 26x1,5	RV 22-ML/WD	G 3/4"	RZ 22-RL/WD	M 26x1,5	RZ 22-ML/WD		
28	100 [250]	RD 28-L	G 1"	RV 28-RL/WD	M 33x2	RV 28-ML/WD	G 1"	RZ 28-RL/WD	M 33x2	RZ 28-ML/WD		
35		RD 35-L	G 1 1/4"	RV 35-RL/WD	M 42x2	RV 35-ML/WD	G 1 1/4"	RZ 35-RL/WD	M 42x2	RZ 35-ML/WD		
42		RD 42-L	G 1 1/2"	RV 42-RL/WD	M 48x2	RV 42-ML/WD	G 1 1/2"	RZ 42-RL/WD	M 48x2	RZ 42-ML/WD		
6	S 400 [1000]	RD 6-S	G 1/4"	RV 6-RS/WD	M 12x1,5	RV 6-MS/WD	G 1/4"	RZ 6-RS/WD	M 12x1,5	RZ 6-MS/WD	G 1/8"	RF 1/8"
8		RD 8-S	G 1/4"	RV 8-RS/WD	M 14x1,5	RV 8-MS/WD	G 1/4"	RZ 8-RS/WD	M 14x1,5	RZ 8-MS/WD	G 1/4"	RF 1/4"
10		RD 10-S	G 3/8"	RV 10-RS/WD	M 16x1,5	RV 10-MS/WD	G 3/8"	RZ 10-RS/WD	M 16x1,5	RZ 10-MS/WD	-	-
12		RD 12-S	G 3/8"	RV 12-RS/WD	M 18x1,5	RV 12-MS/WD	G 3/8"	RZ 12-RS/WD	M 18x1,5	RZ 12-MS/WD	G 3/8"	RF 3/8"
14		RD 14-S	G 1/2"	RV 14-RS/WD	M 20x1,5	RV 14-MS/WD	G 1/2"	RZ 14-RS/WD	M 20x1,5	RZ 14-MS/WD	-	-
16		RD 16-S	G 1/2"	RV 16-RS/WD	M 22x1,5	RV 16-MS/WD	G 1/2"	RZ 16-RS/WD	M 22x1,5	RZ 16-MS/WD	G 1/2"	RF 1/2"
20	RD 20-S	G 3/4"	RV 20-RS/WD	M 27x2	RV 20-MS/WD	G 3/4"	RZ 20-RS/WD	M 27x2	RZ 20-MS/WD	G 3/4"	RF 3/4"	
25	250 [625]	RD 25-S	G 1"	RV 25-RS/WD	M 33x2	RV 25-MS/WD	G 1"	RZ 25-RS/WD	M 33x2	RZ 25-MS/WD	G 1"	RF 1"
30		RD 30-S	G 1 1/4"	RV 30-RS/WD	M 42x2	RV 30-MS/WD	G 1 1/4"	RZ 30-RS/WD	M 42x2	RZ 30-MS/WD	G 1 1/4"	RF 1 1/4"
38		RD 38-S	G 1 1/2"	RV 38-RS/WD	M 48x2	RV 38-MS/WD	G 1 1/2"	RZ 38-RS/WD	M 48x2	RZ 38-MS/WD	G 1 1/2"	RF 1 1/2"

Überwurfmuttern Nuts



M



DS



DSW



GM



VSCH/WD

DS/ DSW - Schneidringe Cutting rings

Gegenmutter Counter nut

Verschlusschrauben Blanking plugs

AD	PN	Order Code	Order Code	Order Code
4	LL 100 [400]	M 4-LL	S 4-LL	
6		M 6-LL	S 6-LL	
8		M 8-LL	S 8-LL	
6	L 500 [2200]	M 6-L	DS 6-L/S	DSW 6-L/S
8		M 8-L	DS 8-L/S	DSW 8-L/S
10		M 10-L	DS 10-L/S	DSW 10-L/S
12	400 [1700]	M 12-L	DS 12-L/S	DSW 12-L/S
15		M 15-L	DS 15-L	DSW 15-L
18		M 18-L	DS 18-L	DSW 18-L
22	L 250 [1100]	M 22-L	DS 22-L	DSW 22-L
28		M 28-L	DS 28-L	DSW 28-L
35		M 35-L	DS 35-L	DSW 35-L
42		M 42-L	DS 42-L	DSW 42-L
6	S 800 [3400]	M 6-S	DS 6-L/S	DSW 6-L/S
8		M 8-S	DS 8-L/S	DSW 8-L/S
10		M 10-S	DS 10-L/S	DSW 10-L/S
12	S 630 [2700]	M 12-S	DS 12-L/S	DSW 12-L/S
14		M 14-S	DS 14-S	DSW 14-S
16		M 16-S	DS 16-S	DSW 16-S
20	S 400 [1700]	M 20-S	DS 20-S	DSW 20-S
25		M 25-S	DS 25-S	DSW 25-S
30		M 30-S	DS 30-S	DSW 30-S
38		M 38-S	DS 38-S	DSW 38-S

Gewinde	Order Code
M 12x1,5	GM 6-L
M 14x1,5	GM 6-S/8-L
M 16x1,5	GM 8-S/10-L
M 18x1,5	GM 10-S/12-L
M 20x1,5	GM 12-S
M 22x1,5	GM 14-S/15-L
M 24x1,5	GM 16-S
M 26x1,5	GM 18-L
M 30x2	GM 20-S/22-L
M 36x2	GM 25-S/28-L
M 42x2	GM 30-S
M 45x2	GM 35-L
M 52x2	GM 38-S/42-L

PN	Gewinde	Order Code
400	M 10x1	VSCH-10x1/WD
	M 12x1,5	VSCH-12x1,5/WD
	M 14x1,5	VSCH-14x1,5/WD
	M 16x1,5	VSCH-16x1,5/WD
	M 18x1,5	VSCH-18x1,5/WD
	M 20x1,5	VSCH-20x1,5/WD
	M 22x1,5	VSCH-22x1,5/WD
	M 26x1,5	VSCH-26x1,5/WD
	M 27x2	VSCH-27x2/WD
	M 33x2	VSCH-33x2/WD
315	M 42x2	VSCH-42x2/WD
	M 48x2	VSCH-48x2/WD
400	G 1/8"	VSCH-R 1/8"/WD
	G 1/4"	VSCH-R 1/4"/WD
	G 3/8"	VSCH-R 3/8"/WD
	G 1/2"	VSCH-R 1/2"/WD
	G 3/4"	VSCH-R 3/4"/WD
315	G 1"	VSCH-R 1"/WD
	G 1 1/4"	VSCH-R 1 1/4"/WD
315	G 1 1/2"	VSCH-R 1 1/2"/WD

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

WD-Dichtringe
Captive seals

**Verschluss-
stopfen**
Blanking plugs

Verschlussstücke
24°- Innenkonus
Standpipe end plugs 24° inner cone

Verstärkungshülsen
Tube Insert

WD



STO/O



VSCHK



VSH

Einschraub- gewinde	Order Code /... Werkstoffangabe
M 8x1	WD M 8x1/...
M 10x1 G 1/8" A	WD R 1/8" M 10x1/...
M 12x1,5	WD M 12x1,5/...
M 14x1,5 G 1/4" A	WD R 1/4" M 14x1,5/...
M 16x1,5	WD M 16x1,5/...
G 3/8" A	WD R 3/8" /...
M 18x1,5	WD M 18x1,5/...
M 20x1,5 G 1/2" A	WD R 1/2" /...
M 22x1,5	WD M 22x1,5/...
M 26x1,5 / M 27x2 G 3/4" A	WD R 3/4" M 26 /M 27/...
M 33x2 G 1" A	WD R 1" M 33x2/...
M 42x2 G 1 1/4" A	WD R 1 1/4" M 42x2/...
M 48x2 G 1 1/2" A	WD R 1 1/2" M 48x2/...

AD	PN	Order Code	Order Code
6	L	STO 6-LS/O	VSCHK 6-L
8	500	STO 8-LS/O	VSCHK 8-L
10	[2200]	STO 10-LS/O	VSCHK 10-L
12	400	STO 12-LS/O	VSCHK 12-L
15	[1700]	STO 15-L/O	VSCHK 15-L
18		STO 18-L/O	VSCHK 18-L
22	250	STO 22-L/O	VSCHK 22-L
28	[1100]	STO 28-L/O	VSCHK 28-L
35		STO 35-L/O	VSCHK 35-L
42		STO 42-L/O	VSCHK 42-L
6	S	STO 6-LS/O	VSCHK 6-S
8	800	STO 8-LS/O	VSCHK 8-S
10	[3400]	STO 10-LS/O	VSCHK 10-S
12	S	STO 12-LS/O	VSCHK 12-S
14	630	STO 14-S/O	VSCHK 14-S
16	[2700]	STO 16-S/O	VSCHK 16-S
20	S	STO 20-S/O	VSCHK 20-S
25	400	STO 25-S/O	VSCHK 25-S
30	[1700]	STO 30-S/O	VSCHK 30-S
38		STO 38-S/O	VSCHK 38-S

Rohr AD x Wandstärke	Rohr innen Ø	Order Code Stahl
6x1	4	VSH 6x1
6x0,75	4,5	VSH 6x0,75
6x0,5	5	VSH 6x0,5
8x1	6	VSH 8x1.
8x0,5/10x1,5	7	VSH 8x0,5/10x1,5
10x1	8	VSH 10x1.
12x1,5	9	VSH 12x1,5
12x1	10	VSH 12x1
14x1/15x1,5	12	VSH 14x1/15x1,5
15x1/16x1,5	13	VSH 15x1/16x1,5/
16x1/18x2	14	VSH 16x1/18x2
18x1,5	15	VSH 18x1,5
18x1/20x2	16	VSH 18x1/20x2
20x1,5	17	VSH 20x1,5
20x1/22x2	18	VSH 20x1/22x2
22x1,5	19	VSH 22x1,5
22x1/25x2,5	20	VSH 22x1/25x2,5
25x2	21	VSH 25x2
25x1,5	22	VSH 25x1,5
28x2	24	VSH 28x2
28x1,5	25	VSH 28x1,5
28x1/30x2	26	VSH 28x1/30x2
35x2,5	30	VSH 35x2,5
35x2	31	VSH 35x2
35x1,5	32	VSH 35x1,5
38x2,5	33	VSH 38x2,5
42x2	38	VSH 42x2

Dichtkantenringe
Seal-edge rings

Dichtringe
Retaining rings



DKA/DKAD/DKI



Gewinde- Größe	AUSSENGEWINDE Dichtkantenring				Innengew. Dichtk.-Ring für O/VODKO
	für SB	für SBD	für SBE/SGE	für SBE/SGE	
M 10x1	DKA M 10		DKA M 10/SA2,5	EDE M 10	
M 12x1,5	DKA M 12		DKA M 12/SA3	EDE M 12	
M 14x1,5	DKA M 14		DKA M 14/SA3	EDE M 14	
M 16x1,5	DKA M 16		DKA M 16/SA3	EDE M 16	
M 18x1,5	DKA M 18		DKA M 18/SA3	EDE M 18	
M 20x1,5	DKA M 20		DKA M 20/SA3		
M 22x1,5	DKA M 22	DKAD M 22x1,5	DKAD M 22	EDE M 22	
M 26x1,5	DKA M 26	DKAD M 26x1,5	DKAD M 26	EDE M 26	
M 27x2	DKA M 27	DKAD M 27x2	DKAD M 27	EDE M 27	
M 33x2	DKA M 33		DKA R 1"/M33/SA3,5	EDE R 1"/M33	
M 42x2	DKA M 42		DKA R 1 1/4"/M42/SA3,5	EDE R 1 1/4"/M42	
M 48x2	DKA M 48		DKA R 1 1/2"/MA48/SA3,5	EDE R 1 1/4"/M48	
G 1/8"	DKA R 1/8"	DKAD R 1/8"	DKA R 1/8"/SA2,5	EDE R 1/8"	
G 1/4"	DKA R 1/4"	DKAD R 3/4"	DKA R 1/4"/SA3	EDE R 1/4"	DKI R 1/4"
G 3/8"	DKA R 3/8"		DKA R 3/8"/SA3	EDE R 3/8"	
G 1/2"	DKA R 1/2"		DKA R 1/2"/SA4,5	EDE R 1/2"	DKI R 1/2"
G 3/4"	DKA R 3/4"		DKAD R 3/4"	EDE R 3/4"	
G 1"	DKA R 1"		DKA R 1 1/4"/M33/SA3,5	EDE R 1"/M33	
G 1 1/4"	DKA R 1 1/4"		DKA R 1 1/4"/M42/SA3,5	EDE R 1 1/4"/M42	
G 1 1/2"	DKA R 1 1/2"		DR 1 1/2"/M48/SA3,5	EDE R 1 1/2"/M48	

* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571

Schweißnippel Welding nipple



SNO

SNR

AD	PN	Order Code	Order Code
10	800 [2200]	SNO 10x1	SNR 10/6x2
10		SNO 10x1,5	SNR 10/8x2,5
10		SNO 10x2	
12	630 [2700]	SNO 12x1,5	SNR 12/8x2,5
12		SNO 12x2	SNR 12/10x3
12		SNO 12x2,5	
16		SNO 16x1,5	SNR 16/12x3,5
16		SNO 16x2	
16		SNO 16x2,5	
16		SNO 16x3	
20	400 [1700]	SNO 20x2	SNR 20/12x3,5
20		SNO 20x2,5	SNR 20/16x3
20		SNO 20x3	
20		SNO 20x4	SNR 25/16x3
25		SNO 25x3	SNR 25/20x4
25		SNO 25x4	
25		SNO 25x5	SNR 30/16x3
30		SNO 30x3	SNR 30/20x4
30		SNO 30x4	SNR 30/25x5
30		SNO 30x5	
30		SNO 30x6	SNR 38/16x3
38		SNO 38x4	SNR 38/20x4
38		SNO 38x5	SNR 38/25x5
38		SNO 38x6	SNR 38/30x4
38		SNO 38x7	

ABO - Bördel-Rohrverschraubungen-Anschlusssteile 37° Flare-connection-parts



BAO

SRO

BMO

AD	PN	Bördel-adapter Flaring Adapter	O-Ring 1	O-Ring 2	Stützring Support Ring	Überwurf- mutter Nut	Anschluss- teile komplett Connection Parts compl.
6	L 500	BAO 6-L/S	4x1,5	4,4x0,8	SRO 6-L/S	BMO 6-L	ABO 6-L
8		BAO 8-L/S	6x1,5	6x0,8	SRO 8-L/S	BMO 8-L	ABO 8-L
10		BAO 10-L/S	7,5x1,5	7,5x0,8	SRO 10-L/S	BMO 10-L	ABO 10-L
12	L 400	BAO 12-L/S	9x1,5	9,5x0,8	SRO 12-L/S	BMO 12-L	ABO 12-L
15		BAO 15-L	12x2	12,5x0,8	SRO 15-L	BMO 15-L	ABO 15-L
18		BAO 18-L	15x2	15x1	SRO 18-L	BMO 18-L	ABO 18-L
22	L 250	BAO 22-L	20x2	18x1	SRO 22-L	BMO 22-L	ABO 22-L
28		BAO 28-L	26x2	23x1	SRO 28-L	BMO 28-L	ABO 28-L
35		BAO 35-L	32x2,5	30x1	SRO 35-L	BMO 35-L	ABO 35-L
42		BAO 42-L	38x2,5	36,5x1	SRO 42-L	BMO 42-L	ABO 42-L
6		S 630	BAO 6-L/S	4x1,5	4,4x0,8	SRO 6-L/S	BMO 6-S
8	BAO 8-L/S		6x1,5	6x0,8	SRO 8-L/S	BMO 8-S	ABO 8-S
10	BAO 10-L/S		7,5x1,5	7,5x0,8	SRO 10-L/S	BMO 10-S	ABO 10-S
12	BAO 12-L/S		9x1,5	9,5x0,8	SRO 12-L/S	BMO 12-S	ABO 12-S
14	BAO 14-S		10x2	11x1	SRO 14-S	BMO 14-S	ABO 14-S
16	BAO 16-S		12x2	12,5x1	SRO 16-S	BMO 16-S	ABO 16-S
20	S 400	BAO 20-S	16,3x2,4	16x1	SRO 20-S	BMO 20-S	ABO 20-S
25		BAO 25-S	20,3x2,4	20x1	SRO 25-S	BMO 25-S	ABO 25-S
30		BAO 30-S	25,3x2,4	25x1	SRO 30-S	BMO 30-S	ABO 30-S
38		BAO 38-S	33x2,4	31,47x1,78	SRO 38-S	BMO 38-S	ABO 38-S

Anschweißverschraubung Welding type screw joint



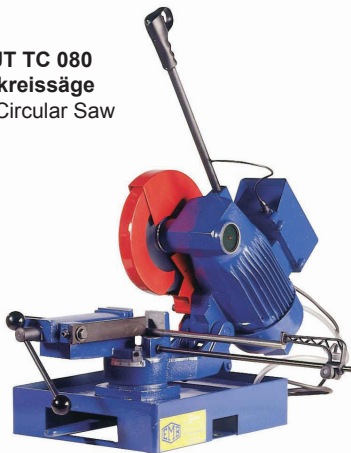
SNO-V

AD	Order Code
10	SNO-V-10x1-S/SA
10	SNO-V-10x1,5-S/SA
10	SNO-V-10x2-S/SA
12	SNO-V-12x1,5-S/SA
12	SNO-V-12x2-S/SA
12	SNO-V-12x2,5-S/SA
16	SNO-V-16x1,5-S/SA
16	SNO-V-16x2-S/SA
16	SNO-V-16x2,5-S/SA
16	SNO-V-16x3-S/SA
20	SNO-V-20x2-S/SA
20	SNO-V-20x2,5-S/SA
20	SNO-V-20x3-S/SA
20	SNO-V-20x4-S/SA
25	SNO-V-25x3-S/SA
25	SNO-V-25x4-S/SA
25	SNO-V-25x5-S/SA
30	SNO-V-30x3-S/SA
30	SNO-V-30x4-S/SA
30	SNO-V-30x5-S/SA
30	SNO-V-30x6-S/SA
38	SNO-V-38x4-S/SA
38	SNO-V-38x5-S/SA
38	V-38x6-S/SA
38	SNO-V-38x7-S/SA

Bei Bestellung von Verschraubungen ausgerüstet mit Bördel-Anschlusssteilen sind dem Bestellzeichen die Buchstaben ABO vorzusetzen.
Beispiel: A 20-RS mit Bördel-Anschlusssteilen = ABO-A 20-RS.
If ordering complete fittings with Flare-connection-parts please add the letters ABO to the normal Order No.
Example: A 20-RS with Flare-connection-part = ABO-A 20-RS.

Maschinen für die perfekte Rohrvorbereitung und Schneidring-Vormontage
Machines for the perfect tube forming and cutting ring pre-assembling

UNICUT TC 080
Metallkreissäge
Metal Circular Saw



OPTIGRAT OG 642
Rohr-Entgratmaschine
Tube-Deburring Machine



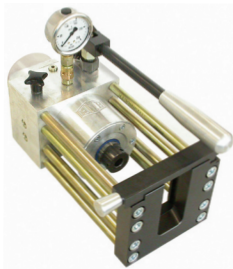
UNICLEAN TC 1036S
Rohr-Spülgerät
Tube-Rinsing Machine



UNIPRESS UP 642
Schneidring Vormontage-Maschine
Cutting-Ring Pre-Assembling Machine



UNIPRESS/M
Handmontage-Maschine
Hand-Assembly Machine



FS 92
Umform-Maschine
Tubeforming Machine



UNIPRESS 3
Universal Bördel- und Schneidringvormontagemaschine
Universal machine for Flaring and Cutting Ring Pre-Assembly

OPTICAM 34
Schneidring Fertigmontage-Maschine
Final Pre-Assembling Machine



Messtechnik • Control System

Control System-Meßtechnik
Control System



Druck-Messbox
Pressure test kit



Druck-Messbox
Pressure test kit



* Bei Verschraubungen in Edelstahl (1.4571) ist hinter das Bestellzeichen das Materialkürzzeichen zu setzen. Bsp.: A 10-ML/WD/1.4571



Gewinde der Überwurfmuttern

LL-Serie	Rohr AD	4	6	8							
	Gewinde	M8X1	M10X1	M12X1							
L-Serie	Rohr AD	6	8	10	12	15	18	22	28	35	42
	Gewinde	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5	M30X2	M36X2	M45X2	M52X2
S-Serie	Rohr AD	6	8	10	12	14	16	20	25	30	38
	Gewinde	M14X1.5	M16X1.5	M18X1.5	M20X1.5	M22X1.5	M24X1.5	M30X2	M36X2	M42X2	M52X2

Einschraubgewinde

LL-Serie	Rohr AD	4	6	8								
	BSP/ NPT	1/8"	1/8"	1/8"							*	
	abweichend		1/4"	1/4"								
	metrisch	M8X1	M10X1	M10X1							*	
	abweichend bei Type A	M6X1	M8X1									
L-Serie	Rohr AD	6	8	10	12	15	18	22	28	35	42	
	BSP / NPT	1/8"	1/4"	1/4"	3/8"	1/2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	*
	abweichend bei Type A	1/4"	1/8"	1/8"	1/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1"	
	(BSP)	3/8"	3/8"	3/8"	1/4"	3/4"	3/4"	1"	3/4"	3/4"	1-1/4"	
		1/2"	1/2"	1/2"	1/2"				1-1/4"	1"		*
		3/4"			3/4"					1-1/2"		
	Metrisch	M10X1	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5	M33X2	M42X2	M48X2	
	abweichend bei Type A	M12X1.5	M14X1.5	M12X1.5	M12X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5			
	(Metrisch)	M14X1.5	M16X1.5	M16X1.5	M14X1.5	M22X1.5						
			M18X1.5	M18X1.5	M18X1.5							
		M22X1.5	M22X1.5	M22X1.5								
UNF												
bei Type A (UNF)		7/16-20 UNF	7/16-20 UNF	9/16-18UNF	3/4-16 UNF	3/4-16 UNF	7/8-14 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN		
				3/4-16 UNF	7/8-14 UNF	7/8-14 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN			
				7/8-14 UNF			1 5/16-12 UN					
S-Serie	Rohr AD	6	8	10	12	14	16	20	25	30	38	
	BSP / NPT	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	*
	abweichend bei Type A	1/8"	3/8"	1/4"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1"	
	(BSP)	3/8"	1/2"	1/2"	1/2"		3/4"	1"	1-1/4"	1-1/2"	1-1/4"	
		1/2"			3/4"			1-1/4"				
	Metrisch	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M20X1.5	M22X1.5	M27X2	M33X2	M42X2	M48X2	*
	abweichend bei Type A	M14x1,5		M12x1,5	M14x1,5		M18X1.5					
	(Metrisch)			M18X1.5	M20X1.5							
				M22X1.5	M22X1.5							
	UNF											
bei Type A (UNF)		7/16-20 UNF	9/16-18UNF	9/16-18UNF		3/4-16 UNF	3/4-16 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN		
				3/4-16 UNF		7/8-14 UNF	7/8-14 UNF	1 1/16-12 UN	1 5/8-12 UN			
							1 1/16-12 UN					

(* = Standardeinschraubgewinde bei den oben stehenden Rohr Außendurchmessern)

Threads of nuts

LL-series	Pipe OD	4	6	8							
	threads	M8X1	M10X1	M12X1							
L-series	Pipe OD	6	8	10	12	15	18	22	28	35	42
	threads	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5	M30X2	M36X2	M45X2	M52X2
S-series	Pipe OD	6	8	10	12	14	16	20	25	30	38
	threads	M14X1.5	M16X1.5	M18X1.5	M20X1.5	M22X1.5	M24X1.5	M30X2	M36X2	M42X2	M52X2

Stud threads

LL-series	Pipe OD	4	6	8							
	BSP/ NPT	1/8"	1/8"	1/8"							*
	varying		1/4"	1/4"							
	metric	M8X1	M10X1	M10X1							*
	varying for type A	M6X1	M8X1								
L-series	Pipe OD	6	8	10	12	15	18	22	28	35	42
	BSP / NPT	1/8"	1/4"	1/4"	3/8"	1/2"	1/2"	3/4"	1"	1-1/4"	1-1/2"
	varying for type A (BSP)	1/4"	1/8"	1/8"	1/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1"
		3/8"	3/8"	3/8"	1/4"	3/4"	3/4"	1"	3/4"	3/4"	1-1/4"
		1/2"	1/2"	1/2"	3/4"				1-1/4"	1"	
										1-1/2"	
	metric	M10X1	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5	M33X2	M42X2	M48X2
	varying for type A (metric)	M12X1.5	M14X1.5	M12X1.5	M12X1.5	M16X1.5	M18X1.5	M22X1.5	M26X1.5		
		M14X1.5	M16X1.5	M16X1.5	M14X1.5	M22X1.5					
			M18X1.5	M18X1.5	M18X1.5						
		M22X1.5	M22X1.5	M22X1.5							
UNF											
varying for type A (UNF)		7/16-20 UNF	7/16-20 UNF	9/16-18UNF	3/4-16 UNF	3/4-16 UNF	7/8-14 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN	
				3/4-16 UNF	7/8-14 UNF	7/8-14 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN		
				7/8-14 UNF			1 5/16-12 UN				
S-series	Pipe OD	6	8	10	12	14	16	20	25	30	38
	BSP / NPT	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	1"	1-1/4"	1-1/2"
	varying for type A (BSP)	1/8"	3/8"	1/4"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1"
		3/8"	1/2"	1/2"	1/2"		3/4"	1"	1-1/4"	1-1/2"	1-1/4"
		1/2"			3/4"			1-1/4"			
	metric	M12X1.5	M14X1.5	M16X1.5	M18X1.5	M20X1.5	M22X1.5	M27X2	M33X2	M42X2	M48X2
	varying for type A (metric)	M14x1,5		M12x1,5	M14x1,5		M18X1.5				
				M18X1.5	M20X1.5						
				M22X1.5	M22X1.5						
	UNF										
varying for type A (UNF)		7/16-20 UNF	9/16-18UNF	9/16-18UNF		3/4-16 UNF	3/4-16 UNF	1 1/16-12 UN	1 5/16-12 UN	1 5/8-12 UN	
				3/4-16 UNF		7/8-14 UNF	7/8-14 UNF	1 5/16-12 UN	1 5/8-12 UN		
							1 1/16-12 UN				

(* = Standard male stud thread for the above-mentioned pipe OD)



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Ihr Partner

