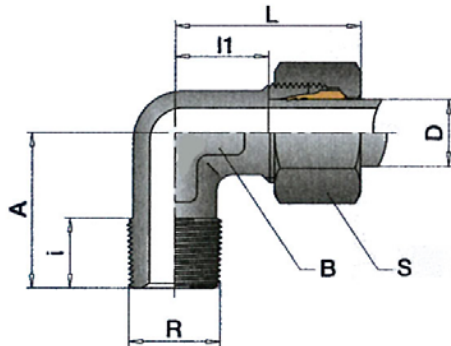
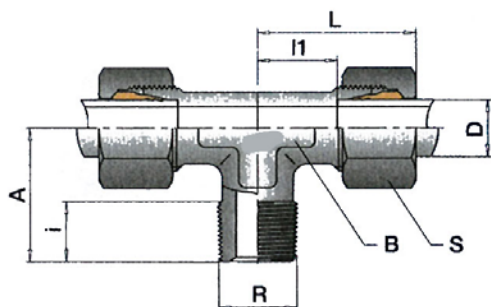




ES 93

Winkel-Einschraubverschraubung, Außengewinde konisch nach ISO 7-1

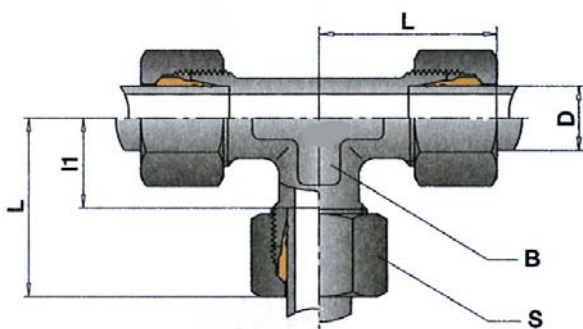
Artikel-Nr.	PN	D	R	i	S	B	A	L	l ₁
ES 85	100	4	R 1/8	8	10	9	17	21,0	11,0
ES 87	100	6	R 1/8	8	12	9	17	21,0	9,5
ES 88	100	8	R 1/8	8	14	12	20	23,0	11,5
ES 90	315	6	R 1/8	8	14	12	20	26,5	12,0
ES 91	315	8	R 1/8	8	17	12	24	28,5	14,0
ES 92	315	6	R 1/4	12	14	12	24	26,5	12,0
ES 93	315	8	R 1/4	12	17	12	26	28,5	14,0
ES 94	315	10	R 1/4	12	19	14	27	29,5	15,0
ES 95	315	12	R 1/4	12	22	17	28	32,0	17,0
ES 96	315	6	R 3/8	14	14	14	27	32,5	15,0
ES 97	315	8	R 3/8	12	17	14	27	29,5	15,0
ES 98	315	10	R 3/8	12	19	14	28	29,5	15,0
ES 99	315	12	R 3/8	12	22	17	28	32,0	17,0
ES 100	315	15	R 3/8	12	27	19	32	40,3	21,0
ES 101	315	10	R 1/2	14	19	19	31	29,5	15,0
ES 102	315	12	R 1/2	14	22	19	32	36,0	21,0
ES 103	315	15	R 1/2	14	27	19	34	36,0	21,0
ES 104	315	18	R 1/2	14	32	24	36	44,2	23,5



ES 117

T-Einschraubverschraubung, Außengewinde konisch nach ISO 7-1

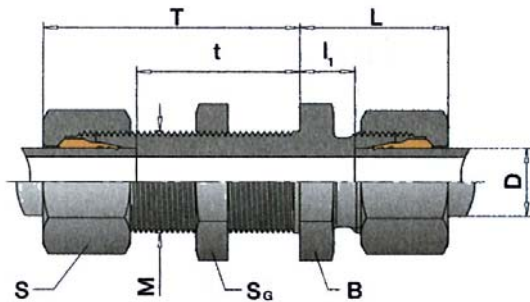
Artikel-Nr.	PN	D	R	i	S	B	A	L	I ₁
ES 110	100	4	R 1/8	8	10	7	17	21,0	11,0
ES 112	315	6	R 1/8	8	14	12	20	27,0	12,0
ES 113	315	8	R 1/8	8	17	12	24	32,2	14,0
ES 116	315	6	R 1/4	11	14	12	24	30,4	13,0
ES 117	315	8	R 1/4	12	17	12	26	29,0	14,0
ES 118	315	10	R 1/4	12	19	14	27	30,0	15,0



ES 136

T-Verschraubung

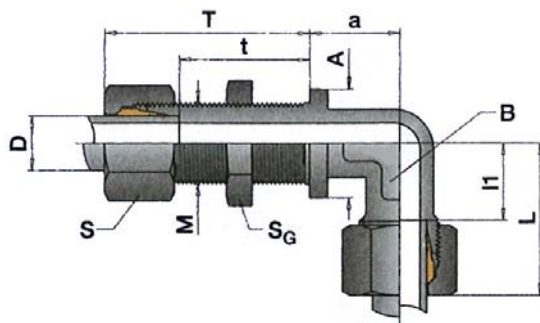
Artikel-Nr.	PN	D	S	B	L	I ₁
ES 132	100	6	12	9	21	9,5
ES 133	100	8	14	12	23	11,5
ES 135	315	6	14	12	27	12,0
ES 136	315	8	17	12	29	14,0
ES 137	315	10	19	14	30	15,0
ES 138	315	12	22	17	32	17,0
ES 139	315	15	27	19	36	21,0
ES 140	315	18	32	24	40	23,5



ES 171

Gerade Schottverschraubung

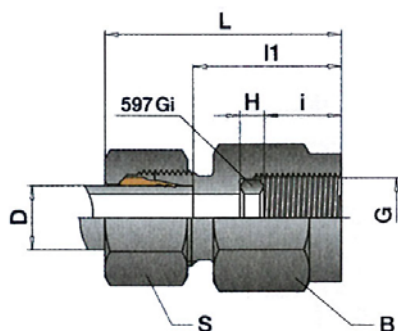
Artikel-Nr.	PN	D	M	S	S _G	B	L	l ₁	T	t
ES 170	315	6	M 12 x 1,5	14	17	17	22	7,0	42	27,0
ES 171	315	8	M 14 x 1,5	17	19	19	23	8,0	42	27,0
ES 172	315	10	M 16 x 1,5	19	22	22	25	10,0	43	28,0
ES 173	315	12	M 18 x 1,5	22	24	24	25	10,0	44	29,0
ES 174	315	15	M 22 x 1,5	27	30	27	27	12,0	46	31,0
ES 175	315	18	M 26 x 1,5	32	36	32	30	13,5	49	32,5
ES 176	160	22	M 30 x 2,0	36	41	36	33	16,5	51	34,5



ES 181

Winkel-Schottverschraubung

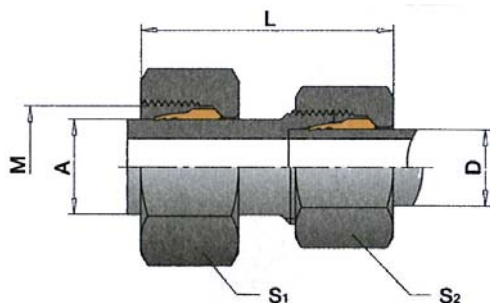
Art.-Nr.	PN	D	M	S	S _G	B	A	a	L	l ₁	T	t
ES 180	315	6	M 12 x 1,5	14	17	12	17	14	27	12,0	42	27,0
ES 181	315	8	M 14 x 1,5	17	19	12	19	17	29	14,0	42	27,0
ES 182	315	10	M 16 x 1,5	19	22	14	22	18	30	15,0	43	28,0
ES 183	315	12	M 18 x 1,5	22	24	17	24	20	32	17,0	44	29,0
ES 184	315	15	M 22 x 1,5	27	30	19	27	23	36	21,0	46	31,0
ES 185	315	18	M 26 x 1,5	32	36	24	32	24	40	23,5	49	32,5
ES 186	160	22	M 30 x 2,0	36	41	27	36	30	44	27,5	51	34,5



ES 201

Manometer-Anschlussverschraubung, Innengewinde zylindrisch

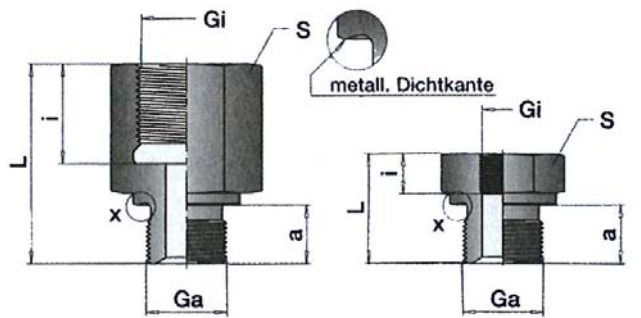
Artikel-Nr.	PN	D	G	i	H	S	B	L	l ₁
ES 200	315	6	G 1/4	14,5	4,5	14	19	37	22,0
ES 201	315	8	G 1/4	14,5	4,5	17	19	37	22,0
ES 202	315	10	G 1/4	14,5	4,5	19	19	38	23,0
ES 203	315	12	G 1/4	14,5	4,5	22	19	38	23,0
ES 205	630	6	G 1/2	20,0	5,0	17	27	46	31,0
ES 206	630	8	G 1/2	20,0	5,0	19	27	46	31,0
ES 207	630	10	G 1/2	20,0	5,0	22	27	47	30,5
ES 208	630	12	G 1/2	20,0	5,0	24	27	47	30,5



ES 214

Reduzierungen

Artikel-Nr.	PN	A	D	M	S ₁	S ₂	L
ES 210	315	8	6	M 14 x 1,5	17	14	38
ES 211	315	10	6	M 16 x 1,5	19	14	38
ES 212	315	10	8	M 16 x 1,5	19	17	38
ES 213	315	12	6	M 18 x 1,5	22	14	38
ES 214	315	12	8	M 18 x 1,5	22	17	38
ES 215	315	12	10	M 18 x 1,5	22	19	39
ES 216	315	15	6	M 22 x 1,5	27	14	38
ES 217	315	15	8	M 22 x 1,5	27	17	38
ES 218	315	15	10	M 22 x 1,5	27	19	39
ES 219	315	15	12	M 22 x 1,5	27	22	39
ES 220	315	18	6	M 26 x 1,5	32	14	39
ES 221	315	18	8	M 26 x 1,5	32	17	39
ES 222	315	18	10	M 26 x 1,5	32	19	40
ES 223	315	18	12	M 26 x 1,5	32	22	40
ES 224	315	18	15	M 26 x 1,5	32	27	42



ES 301



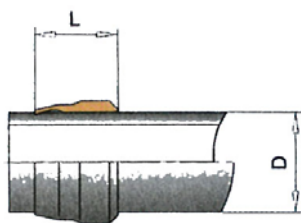
ES 311

Lange Wechselreduzierungen

Artikel-Nr.	Ga	a	Gi	i	S	L	PN
ES 300	G 1/4	12	G 1/8	11,0	19	28,0	630
ES 301	G 3/8	12	G 1/4	18,0	22	36,0	630
ES 302	G 1/2	14	G 3/8	16,0	27	36,0	400
ES 303	G 3/4	16	G 1/2	20,0	32	41,0	400

Kurze Wechselreduzierungen

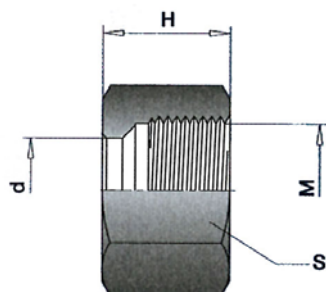
Artikel-Nr.	Ga	a	Gi	i	S	L	PN
ES 310	G 3/8	12	G 1/8	8,0	22	22,5	630
ES 311	G 1/2	14	G 1/4	12,0	27	24,0	400
ES 312	G 3/4	16	G 1/4	12,0	32	26,0	400
ES 313	G 3/4	16	G 3/8	12,0	32	26,0	400
ES 314	G 1	18	G 1/2	14,0	41	29,0	400
ES 315	G 1 1/4	20	G 3/4	16,0	50	32,0	250
ES 316	G 1 1/2	22	G 3/4	16,0	55	36,0	250
ES 317	G 1 1/2	22	G 1	18,0	55	36,0	250



ES 361

Schneidringe

Artikel-Nr.	PN	D	L
ES 350	100	4	6,0
ES 352	100	6	7,0
ES 353	100	8	7,0
ES 360	250	6	9,5
ES 361	250	8	9,5
ES 362	250	10	10,0
ES 363	250	12	10,0
ES 364	250	15	10,0
ES 365	315	18	10,5
ES 366	160	22	10,5



ES 406

Überwurfmuttern

Artikel-Nr.	PN	d	M	S	H
ES 400	100	4	M 8 x 1,0	10	11,0
ES 402	100	6	M 10 x 1,0	12	11,5
ES 403	100	8	M 12 x 1,0	14	12,0
ES 405	315	6	M 12 x 1,5	14	14,5
ES 406	315	8	M 14 x 1,5	17	14,5
ES 407	315	10	M 16 x 1,5	19	15,5
ES 408	315	12	M 18 x 1,5	22	15,5
ES 409	315	15	M 22 x 1,5	27	17,0
ES 410	315	18	M 26 x 1,5	32	18,0
ES 411	160	22	M 30 x 2,0	36	20,0