Partnership. With Guarantee.

Schraubverschraubungen - Messing vernickelt
Serie SC


SC12


SC12C


SC12C


SC13


SC13


SC14


SC14


SC16


SC16C


SC17


SC17


SC20


SC21C


SC22


SC22


SC24C


SC27


SC29


SC32


SC33

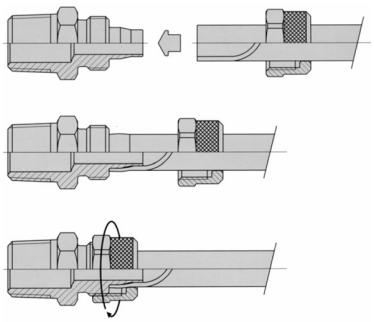

SC35


SC36

SC40

Bauart	Schraubverschraubung mit Überwurfmutter
Anschluss	1/8"...1/2" wahlweise zylindrisch nach ISO 228/1 oder konisch nach ISO 7/1, M5 nach ISO R/262
Rohraußendurchmesser	4...15 mm
Werkstoffe	Messing vernickelt
empfohlene Rohrwerkstoffe	Polyamid (PA), Polyurethan (PU/CP), Polyäthylen (PE), PTFE (PT)
Rohrtoleranzen	+/- 0,05mm bis Durchmesser 10mm, +/- 0,1mm ab Durchmesser 12mm
Medium	Druckluft, neutrale Gase
Mediumstemperatur	-20...+70°C (-40...+150°C auf Anfrage)
Betriebsdruck	-1...18bar bzw. -1...25bar, abhängig vom maximalen Druck des eingesetzten Rohres

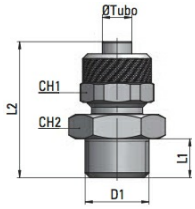
Montageanleitung



1. Schlauch rechtwinklig abschneiden
2. Überwurfmutter auf den Schlauch stecken
3. Schlauch und Überwurfmutter über den Schlauchkonus bis zum Anschlag schieben
4. Überwurfmutter von Hand oder wenn notwendig mit einem Schlüssel zudrehen

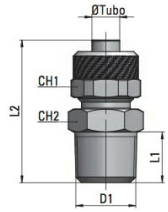
+43 512 52076
austria@stasto.eu
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SC12 Gerade Einschraubverschraubung - Gewinde zylindrisch, Druck -1...18bar



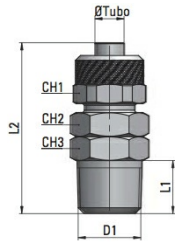
Rohrdurchmesser D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Typ
4/2,5	M5x0,8	5	20	7	7	3,5	SC12-04-M5-N-D
4/2,5	G1/8"	6	22,5	7	14	10	SC12-04-18-N-D
5/3	M5x0,8	4	20	8	8	5	SC12-05-M5-N-0
5/3	G1/8"	6	23	8	14	14,5	SC12-05-18-N-0
6/4	M5x0,8	4	21	9	8	6	SC12-06-M5-N-0
6/4	M12x1,25	8	28	12	17	21	SC12-06-12X1,25-N-D
6/4	M12x1,5	8	28	12	17	21	SC12-06-12X1,5-N-D
6/4	G1/8"	5,5	23,5	10	14	16	SC12-06-18-N-0
6/4	G1/4"	6,5	25,5	10	16	24	SC12-06-14-N-0
6/4	G3/8"	9	28	10	19	28	SC12-06-38-N-0
6/4	G1/2"	10	30	10	24	37	SC12-06-12-N-0
8/6	G1/8"	5,5	23	12	14	19	SC12-08-18-N-0
8/6	G1/4"	6,5	25,5	12	16	25	SC12-08-14-N-0
8/6	G3/8"	9	28	12	19	30	SC12-08-38-N-0
8/6	G1/2"	10	30	12	24	40	SC12-08-12-N-0
10/8	G1/8"	5,5	26,5	14	14	23	SC12-10-18-N-0
10/8	G1/4"	6,5	28,5	14	16	29	SC12-10-14-N-0
10/8	G3/8"	9	30	14	19	32	SC12-10-38-N-0
10/8	G1/2"	10	32	14	24	45	SC12-10-12-N-0
12/10	G3/8"	9	30,5	15	19	39	SC12-12-38-N-0
12/10	G1/2"	10	32,5	15	24	53	SC12-12-12-N-0
15/12,5	G1/2"	10	34,5	22	24	58	SC12-15-12-N-0

SC12C Gerade Einschraubverschraubung - Gewinde konisch, Druck -1...25bar



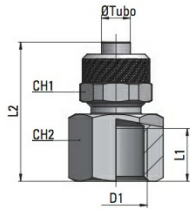
Rohrdurchmesser D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Typ
4/2,5	R1/8"	7,5	23,5	7	11	7	SC12C-04-18-N
5/3	R1/8"	8	25	8	12	9	SC12C-05-18-N
6/4	R1/8"	8	27,5	12	12	18	SC12C-06-18-N
6/4	R1/4"	11	31	12	14	21	SC12C-06-14-N
6/4	R3/8"	11,5	31,5	12	17	25	SC12C-06-38-N
8/6	R1/8"	8	27,5	14	12	18	SC12C-08-18-N
8/6	R1/4"	11	31	14	14	23	SC12C-08-14-N
8/6	R3/8"	11,5	31,5	14	17	29	SC12C-08-38-N
10/8	R1/8"	8	29,5	16	14	22	SC12C-10-18-N
10/8	R1/4"	11	32,5	16	14	27	SC12C-10-14-N
10/8	R3/8"	11,5	33	16	17	34	SC12C-10-38-N
10/8	R1/2"	14	36	16	22	48	SC12C-10-12-N
12/10	R3/8"	11,5	34,5	18	17	37	SC12C-12-38-N
12/10	R1/2"	14	37,5	18	22	50	SC12C-12-12-N
15/12,5	R1/2"	14	39,5	22	22	62	SC12C-15-12-N

SC12C Drehbare, gerade Einschraubverschraubung - Gewinde konisch, Druck -1...18bar



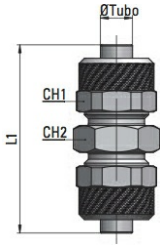
Rohrdurchmesser D / d [mm]	D1	L1	L2	CH1	CH2	CH3	Gewicht [g]	Typ
6/4	R1/8"	8	37	12	12	12	22	SC12C-06-18-N-360YA
6/4	R1/4"	11	40	12	14	14	28	SC12C-06-14-N-360YA
8/6	R1/8"	8	37	14	12	12	26	SC12C-08-18-N-360YA
8/6	R1/4"	11	40	14	14	14	30	SC12C-08-14-N-360YA
10/8	R1/4"	11	42	16	14	14	34	SC12C-10-14-N-360
10/8	R3/8"	11,5	39	16	14	17	43	SC12C-10-38-N-360

SC13 Gerade Aufschraubverschraubung, Druck -1...25bar



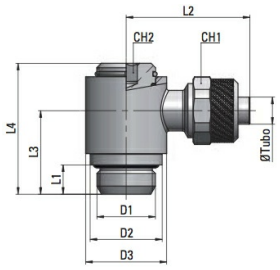
Rohrdurchmesser D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Typ
5/3	G1/8"	8	22,5	8	14	13	SC13-05-18-N
6/4	G1/4"	11	29	12	17	26	SC13-06-14-N
8/6	G1/8"	8	25	14	14	22	SC13-08-18-N
8/6	G1/4"	11	29	14	17	29	SC13-08-14-N
8/6	G3/8"	11,5	29,5	14	20	31	SC13-08-38-N
8/6	G1/2"	15	33	12	24	61	SC13-08-12-N
10/8	G1/4"	11	30,5	16	17	32	SC13-10-14-N
10/8	G3/8"	11,5	31	16	20	38	SC13-10-38-N
12/10	G3/8"	11,5	32,5	18	20	54	SC13-12-38-N

SC13 Gerader Verbinder, Druck -1...25bar



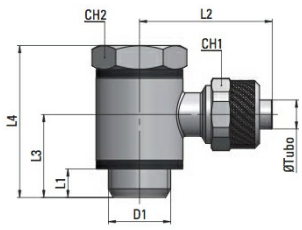
Rohrdurchmesser D1 [mm]	Rohrdurchmesser D2 [mm]	L1	CH1	CH2	Gewicht [g]	Typ
5/3	5/3	28,5	8	8	8	SC13-05-N
6/4	6/4	34,5	12	12	21	SC13-06-N
8/6	8/6	35	14	14	25	SC13-08-N
10/8	10/8	38	16	14	38	SC13-10-N
12/10	12/10	41	18	17	47	SC13-12-N
15/12,5	15/12,5	45,5	22	22	83	SC13-15-N

SC14 Drehbare Winkeleinschraubverschraubung, Druck -1...18bar



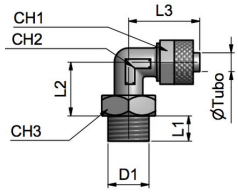
Rohrdurchmesser D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Typ
6/4	G1/8"	14	14	5	25	16,5	25,5	12	4	27	SC14-06-18-N-0-360
6/4	G1/4"	16	18	6,5	26,5	19	29	12	5	42	SC14-06-14-N-0-360
8/6	G1/8"	14	14	5	25	16,5	25,5	14	4	29	SC14-08-18-N-0-360
8/6	G1/4"	16	18	6,5	27,5	19	29	14	5	44	SC14-08-14-N-0-360
10/8	G1/4"	16	18	6,5	28,5	19	29	16	5	46	SC14-10-14-N-0-360
10/8	G3/8"	21	18	7	30,5	23,5	32,5	16	8	69	SC14-10-38-N-0-360

SC14 L-Schwenkverschraubung, Druck -1...18bar



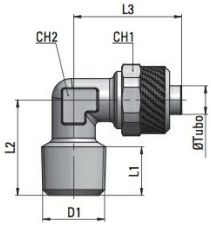
Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Typ
4/2,5	M5x0,8	4	19	9,5	19	7	8	9	SC14-04-M5-N
4/2,5	G1/8"	6	21,5	16,5	27	7	14	28	SC14-04-18-N
5/3	M5x0,8	4	19	9,5	19	8	8	11	SC14-05-M5-N
5/3	G1/8"	6	25	16,5	27	8	14	27	SC14-05-18-N
6/4	M5x0,8	4	19	9,5	19	9	8	11	SC14-06-M5-N
6/4	G1/8"	6	25	16,5	27	12	14	32	SC14-06-18-N
6/4	G1/4"	8	26,5	19,5	31,5	12	17	52	SC14-06-14-N
8/6	G1/8"	6	25	16,5	27	14	14	34	SC14-08-18-N
8/6	G1/4"	8	27,5	19,5	31,5	14	17	55	SC14-08-14-N
8/6	G3/8"	9	29,5	23,5	36	14	20	82	SC14-08-38-N
10/8	G1/4"	8	28,5	19,5	31,5	16	17	57	SC14-10-14-N
10/8	G3/8"	9	30,5	23,5	36	16	20	85	SC14-10-38-N

SC16 Drehbare Winkeleinschraubverschraubung - Gewinde zylindrisch, Druck -1...18bar



Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	CH2	CH3	Gewicht [g]	Typ
6/4	G1/8"	6	16	22,5	12	8	14	23	SC16-06-18-N-0-360
6/4	G1/4"	8	17	23	12	10	17	35	SC16-06-14-N-0-360
8/6	G1/8"	6	15	23	14	10	14	29	SC16-08-18-N-0-360
8/6	G1/4"	8	17	23	14	10	17	36	SC16-08-14-N-0-360
10/8	G1/4"	8	18	25	16	11	17	43	SC16-10-14-N-0-360

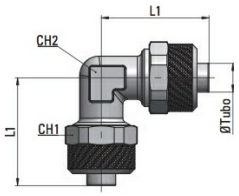
SC16C Winkeleinschraubverschraubung - Gewinde konisch, Druck -1...25bar



Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Typ
4/2,5	M5x0,8	5	15,5	20	7	9	10	SC16C-04-M5-N
4/2,5	R1/8"	7,5	17	20	7	9	11	SC16C-04-18-N
5/3	R1/8"	8	17	21,5	8	8	11	SC16C-05-18-N
6/4	M12x1,25	9	21	22,5	12	10	23	SC16C-06-M12X1,25-N
6/4	M12x1,5	9	21	22,5	12	10	19	SC16C-06-M12X1,5-N
6/4	R1/8"	8	17	22,5	12	8	16	SC16C-06-18-N
6/4	R1/4"	11	20	22,5	12	10	22	SC16C-06-14-N
6/4	R3/8"	11,5	22,5	23,5	12	11	30	SC16C-06-38-N
8/6	R1/8"	8	17	22,5	14	10	20	SC16C-08-18-N
8/6	R1/4"	11	20	22,5	14	10	23	SC16C-08-14-N
8/6	R3/8"	11,5	22,5	24	14	11	31	SC16C-08-38-N
10/8	R1/8"	8	18,5	25,5	16	11	28	SC16C-10-18-N
10/8	R1/4"	11	21,5	25,5	16	11	31	SC16C-10-14-N
10/8	R3/8"	11,5	22,5	25,5	16	11	36	SC16C-10-38-N
10/8	R1/2"	14	28	25,5	16	17	40	SC16C-10-12-N
12/10	R3/8"	11,5	24,5	30	18	14	46	SC16C-12-38-N
12/10	R1/2"	14	28	30,5	18	17	60	SC16C-12-12-N
15/12,5	R1/2"	14	28	34	22	17	69	SC16C-15-12-N

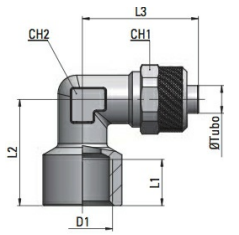
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SC17 Winkelverbinder, Druck -1...25bar



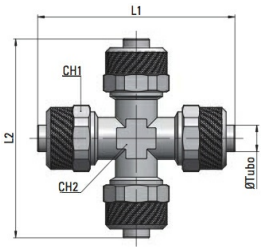
Rohrdurchmesser D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Typ
5/3	21,5	21,5	8	8	13	SC17-05-N
6/4	21,5	21,5	12	8	23	SC17-06-N
8/6	22,5	22,5	14	10	28	SC17-08-N
10/8	25,5	25,5	16	11	38	SC17-10-N
12/10	30	30	18	14	60	SC17-12-N
15/12,5	34	34	22	17	84	SC17-15-N

SC17 Winkelaufschraubverschraubung, Druck -1...25bar



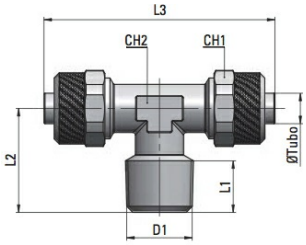
Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Typ
5/3	G1/8"	8	19	21,5	8	10	21	SC17-05-18-N
6/4	G1/8"	8	19	22,5	12	10	21	SC17-06-18-N
6/4	G1/4"	10,5	23	25	12	11	30	SC17-06-14-N
8/6	G1/8"	8	19	22,5	14	10	28	SC17-08-18-N
8/6	G1/4"	10,5	23	25	14	11	31	SC17-08-14-N
10/8	G1/4"	11	23,5	26	16	13	33	SC17-10-14-N
12/10	G3/8"	11,5	28	30,5	18	17	70	SC17-12-38-N

SC20 Kreuzverbinder, Druck -1...25bar



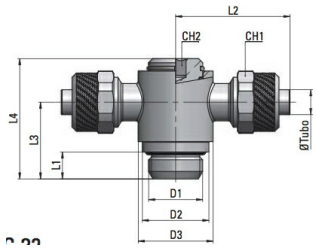
Rohrdurchmesser D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Typ
5/3	43	43	8	8	45	SC20-05-N
6/4	45	45	12	8	45	SC20-06-N
8/6	45	45	14	10	52	SC20-08-N
10/8	51	51	16	11	72	SC20-10-N

SC21C T-Einschraubverschraubung - Gewinde konisch, Druck -1...25bar



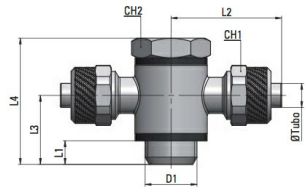
Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Typ
5/3	R1/8"	8	17	43	8	8	18	SC21C-05-18-N
6/4	R1/8"	8	17	45	12	8	26	SC21C-06-18-N
6/4	R1/4"	11	20,5	45,5	12	10	35	SC21C-06-14-N
8/6	R1/8"	8	17,5	45,5	14	10	34	SC21C-08-18-N
8/6	R1/4"	11	20,5	45,5	14	10	41	SC21C-08-14-N
10/8	R1/4"	11	21,5	51	16	11	47	SC21C-10-14-N
10/8	R3/8"	11,5	22,5	51	16	11	51	SC21C-10-38-N
12/10	R3/8"	11,5	24,5	60	18	14	75	SC21C-12-38-N
12/10	R1/2"	14	28	61	18	17	100	SC21C-12-12-N
15/12,5	R1/2"	14	28	68	22	17	102	SC21C-15-12-N

SC22 Drehbare T-Einschraubverschraubung, Druck -1...18bar



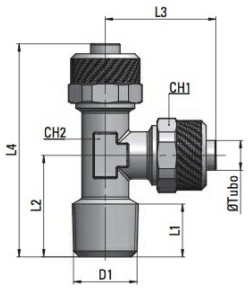
Rohrdurchmesser D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Typ
6/4	G1/8"	14	14	5	25	16,5	25,5	12	4	39	SC22-06-18-N-0-360
6/4	G1/4"	16	18	6,5	26,5	19	29	12	5	53	SC22-06-14N-0-360
8/6	G1/8"	14	14	5	25	16,5	25,5	14	4	41	SC22-08-18N-0-360
8/6	G1/4"	16	18	6,5	27,5	19	29	14	5	57	SC22-08-14N-0-360
10/8	G1/4"	16	18	6,5	28,5	19	29	16	5	64	SC22-10-14N-0-360
10/8	G3/8"	21	22	7	30,5	23,5	32,5	16	8	85	SC22-10-38N-0-360

SC22 T-Schwenkverschraubung, Druck -1...18bar



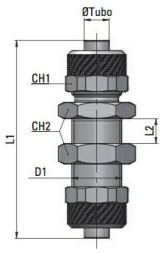
Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Typ
5/3	M5x0,8	4	17	9,5	19	8	8	15	SC22-05-M5-N
5/3	G1/8"	6	25	16,5	27	8	14	45	SC22-05-18-N
6/4	M5x0,8	4	17	9,5	19	9	8	16	SC22-06-M5-N
6/4	G1/8"	6	25	16,5	27	12	14	45	SC22-06-18-N
6/4	G1/4"	8	26,5	19,5	31,5	12	17	63	SC22-06-14-N
8/6	G1/8"	6	25	16,5	27	14	14	46	SC22-08-18-N
8/6	G1/4"	8	27,5	19,5	31,5	14	17	67	SC22-08-14-N
8/6	G3/8"	9	29,5	23,5	36	14	20	96	SC22-08-38-N
10/8	G1/4"	8	28,5	19,5	31,5	16	17	72	SC22-10-14-N
10/8	G3/8"	9	30,5	23,5	36	16	20	103	SC22-10-38-N

SC24C T-Einschraubverschraubung - Gewinde konisch, Druck -1...25bar



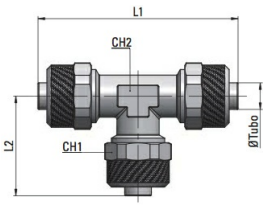
Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Typ
5/3	R1/8"	8	17	21,5	38,5	8	8	19	SC24C-05-18-N
6/4	R1/8"	8	17	22,5	39,5	12	8	26	SC24C-06-18-N
6/4	R1/4"	11	20	22,5	42,5	12	10	34	SC24C-06-14-N
8/6	R1/8"	8	17,5	22,5	40,5	14	10	37	SC24C-08-18-N
8/6	R1/4"	11	20,5	22,5	43,5	14	10	40	SC24C-08-14-N
10/8	R1/4"	11	21	25,5	46,5	16	11	48	SC24C-10-14-N
10/8	R3/8"	11,5	22,5	25,5	48	16	11	51	SC24C-10-38-N
12/10	R3/8"	11,5	24,5	30	54,5	18	14	72	SC24C-12-38-N
12/10	R1/2"	14	28	30,5	58,5	18	17	100	SC24C-12-12-N
15/12,5	R1/2"	14	28	34	62	22	17	113	SC24C-15-12-N

SC27 Schottverschraubung, Druck -1...25bar



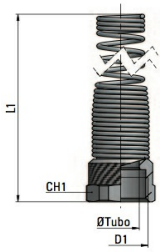
Rohrdurchmesser D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Typ
5/3	M7x0,75	40	8,5	8	9	12	SC27-05-N
6/4	M10x1	48	10,5	12	14	33	SC27-06-N
8/6	M12x1	48	10,5	14	16	43	SC27-08-N
10/8	M14x1	50	8,5	16	17	53	SC27-10-N
12/10	M16x1	53	8,5	18	19	76	SC27-12-N
15/12,5	M20x1	58	8,5	22	24	105	SC27-15-N

SC29 T-Verbinder, Druck -1...25bar



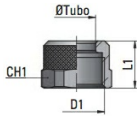
Rohrdurchmesser D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Typ
5/3	43	21,5	8	8	17	SC29-05-N
6/4	45	22,5	12	8	32	SC29-06-N
8/6	45	22,5	14	10	42	SC29-08-N
10/8	51	25,5	16	11	55	SC29-10-N
12/10	60	30	18	14	85	SC29-12-N
15/12,5	68	34	22	17	124	SC29-15-N

SC32 Überwurfmutter mit Knickschutzspirale, Druck -1...25bar



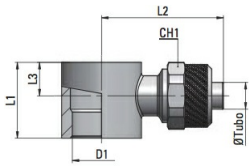
Rohrdurchmesser D / d [mm]	D1	L1	CH1	Gewicht [g]	Typ
6/4	M10x1	95	12	14	SC32-06-N-YA
8/6	M12x1	93,5	14	18	SC32-08-N-YA
10/8	M14x1	96,5	16	22	SC32-10-N-YA
12/10	M16x1	112	15	31	SC32-12-N

SC33 Überwurfmutter, Druck -1...25bar



Rohrdurchmesser D / d [mm]	D1	L1	CH1	Gewicht [g]	Typ
4/2,5	M6x0,75	8	7	1	SC33-04-M6X0,75-N
5/3	M7x0,75	8,5	8	1	SC33-05-M7X0,75-N
6/4	M8x0,75	9	9	2	SC33-06-M8X0,75-N
6/4	M10x1	10,5	12	4	SC33-06-M10X1-N
8/6	M12x1	10,5	14	5	SC33-08-M12X1-N
10/8	M14x1	11,5	16	7	SC33-10-M14X1-N
12/10	M16x1	13	18	12	SC33-12-M16X1-N
15/12,5	M20x1	15,5	22	16	SC33-15-M20X1-N

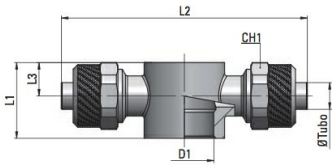
SC35 L-Ringstück, Druck -1...18bar



Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	Gewicht [g]	Typ
4/2,5	M5	9	19	4,5	7	7	SC35-04-M5-N
4/2,5	M5	10	19	3,5	7	6	SC35-04-M5-N-M*
4/2,5	G1/8"	15	21,5	6	7	13	SC35-04-18-N
5/3	M5	9	19	4,5	8	7,5	SC35-05-M5-N
5/3	M5	10	19	4	8	6,5	SC35-05-M5-N-M*
5/3	1/8"	15	25	6	12	20	SC35-05-18-N
6/4	M5	9	19	4	9	9	SC35-06-M5-N
6/4	M5	10	19	4,5	9	7	SC35-06-M5-N-M*
6/4	1/8"	15	25	6	12	19	SC35-06-18-N
6/4	1/4"	17	26,5	7,5	12	25	SC35-06-14-N
8/6	1/8"	15	25	6	14	19	SC35-08-18-N
8/6	1/4"	17	27,5	7,5	14	27	SC35-08-14-N
8/6	3/8"	20	29,5	7,5	14	39	SC35-08-38-N
10/8	1/4"	17	28,5	7,5	16	30	SC35-10-14-N
10/8	3/8"	20	30,5	7,5	16	41	SC35-10-38-N

*für Schwenkdrosselventil und Schwenkdrosselrückschlagventil

SC36 T-Ringstück, Druck -1...18bar



Rohrdurchmesser D / d [mm]	D1	L1	L2	L3	CH1	Gewicht [g]	Typ
5/3	M5	9	34	4,5	8	12	SC36-05-M5-N
5/3	1/8"	15	50	6	12	32	SC36-05-18-N
6/4	M5	9	34	4,5	9	13	SC36-06-M5-N
6/4	1/8"	15	50	6	12	30	SC36-06-18-N
6/4	1/4"	17	53	7,5	12	36	SC36-06-14-N
8/6	1/8"	15	50	6	14	30	SC36-08-18-N
8/6	1/4"	17	55	7,5	14	39	SC36-08-14-N
8/6	3/8"	20	59	7,5	14	52	SC36-08-38-N
10/8	1/4"	17	57	7,5	16	45	SC36-10-14-N
10/8	3/8"	20	61	7,5	16	56	SC36-10-38-N

SC40 Verschlusskappe

Rohrdurchmesser D / d [mm]	Höhe	max. Druck 20°C	max. Druck 30°C	max. Druck 60°C	max. Druck 80°C	Typ
5/3	11	16	16	16	12	SC40-05-DA
6/4	23	13	10	6	3	SC40-06-D
8/6	23	8	6	3	2	SC40-08-D

Abbildungen unverbindlich
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