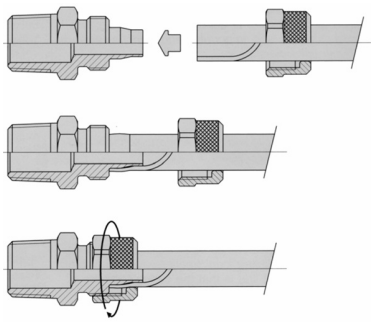
Schroefkoppelingen - Messing vernikkeld
Serie SC



Constructie	Schroefkoppeling met wartelmoer
Aansluiting	1/8"...1/2" optioneel cilindrisch volgens ISO 228/1 of conisch volgens ISO 7/1, M5 volgens ISO R/262
Buitendiameter van de buis	4...15 mm
Materialen	Messing vernikkeld
aanbevolen Buiswerkstoffen	Polyamide (PA), Polyurethaan (PU/CP), Polyethyleen (PE), PTFE (PT)
Buis toleranties	+/- 0,05mm tot diameter 10mm, +/- 0,1mm vanaf Diameter 12mm
Medium	Perslucht, neutrale gassen
Mediumtemperatuur	-20...+70°C (-40...+150°C op aanvraag)
Bedrijfsdruk	-1...18bar resp. -1...25bar, afhankelijk van de maximale druk van de gebruikte buis

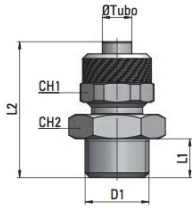
Montagehandleiding



1. Slang haaks afsnijden
2. Wartelmoer op de slang schuiven
3. Slang en wartelmoer over de slangconus tot aan de aanslag schuiven
4. Wartelmoer met de hand of indien nodig met een sleutel aandraaien

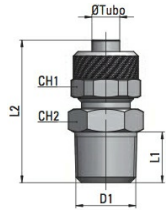
+43 512 52076
austria@stasto.eu
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SC12 Recht Inschroefkoppeling - Draad cilindrisch, Druk -1...18bar



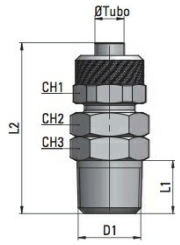
Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
4/2,5	M5x0,8	5	20	7	7	3,5	SC12-04-M5-N-D
4/2,5	G1/8"	6	22,5	7	14	10	SC12-04-18-N-D
5/3	M5x0,8	4	20	8	8	5	SC12-05-M5-N-0
5/3	G1/8"	6	23	8	14	14,5	SC12-05-18-N-0
6/4	M5x0,8	4	21	9	8	6	SC12-06-M5-N-0
6/4	M12x1,25	8	28	12	17	21	SC12-06-12X1,25-N-D
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 Recht Inschroefkoppeling - Draad conisch, Druk -1...25bar



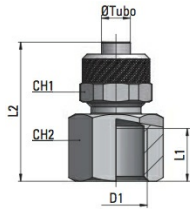
Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
4/2,5	R1/8"	7,5	23,5	7	11	7	SC12C-04-18-N
5/3	R1/8"	8	25	8	12	9	SC12C-05-18-N
6/4	R1/8"	8	27,5	12	12	18	SC12C-06-18-N
6/4	R1/4"	11	31	12	14	21	SC12C-06-14-N
6/4	R3/8"	11,5	31,5	12	17	25	SC12C-06-38-N
8/6	R1/8"	8	27,5	14	12	18	SC12C-08-18-N
8/6	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 Draaibare, rechte inschroefkoppeling - Draad conisch, Druk -1...18bar



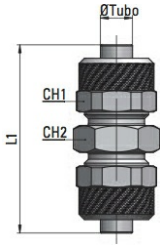
Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	CH3	Gewicht [g]	Type
6/4	R1/8"	8	37	12	12	12	22	SC12C-06-18-N-360YA
6/4	R1/4"	11	40	12	14	14	28	SC12C-06-14-N-360YA
8/6	R1/8"	8	37	14	12	12	26	SC12C-08-18-N-360YA
8/6	R1/4"	11	40	14	14	14	30	SC12C-08-14-N-360YA
10/8	R1/4"	11	42	16	14	14	34	SC12C-10-14-N-360
10/8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

SC13 Recht Opschroefkoppeling, Druk -1...25bar



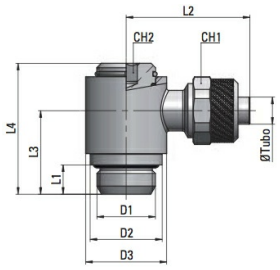
Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
5/3	G1/8"	8	22,5	8	14	13	SC13-05-18-N
6/4	G1/4"	11	29	12	17	26	SC13-06-14-N
8/6	G1/8"	8	25	14	14	22	SC13-08-18-N
8/6	G1/4"	11	29	14	17	29	SC13-08-14-N
8/6	G3/8"	11,5	29,5	14	20	31	SC13-08-38-N
8/6	G1/2"	15	33	12	24	61	SC13-08-12-N
10/8	G1/4"	11	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 Rechte verbinder, Druk -1...25bar



Buisdiameter D1 [mm]	Buisdiameter D2 [mm]	L1	CH1	CH2	Gewicht [g]	Type
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

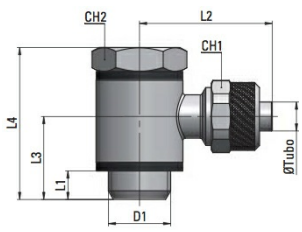
SC14 Draaibare haakse inschroefkoppeling, Druk -1...18bar



Buisdiameter D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
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

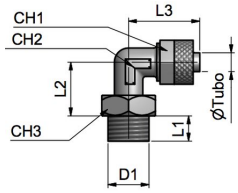
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SC14 L-draaikoppeling, Druk -1...18bar



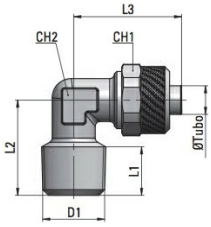
Buisdiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
4/2,5	M5x0,8	4	19	9,5	19	7	8	9	SC14-04-M5-N
4/2,5	G1/8"	6	21,5	16,5	27	7	14	28	SC14-04-18-N
5/3	M5x0,8	4	19	9,5	19	8	8	11	SC14-05-M5-N
5/3	G1/8"	6	25	16,5	27	8	14	27	SC14-05-18-N
6/4	M5x0,8	4	19	9,5	19	9	8	11	SC14-06-M5-N
6/4	G1/8"	6	25	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 Draaibare haakse inschroefkoppeling - Draad cilindrisch, Druk -1...18bar



Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	CH3	Gewicht [g]	Type
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

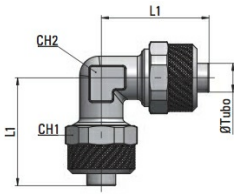
SC16C Haakse inschroefkoppeling - Conisch schroefdraad, Druk -1...25bar



Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Type
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

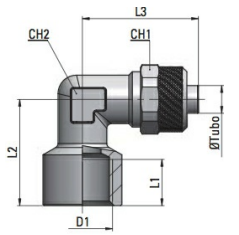
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SC17 Hoekconnector, Druk -1...25bar



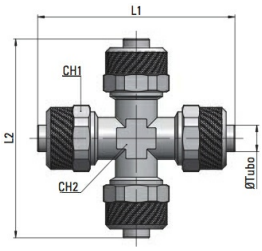
Buisdiameter D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Type
5/3	21,5	21,5	8	8	13	SC17-05-N
6/4	21,5	21,5	12	8	23	SC17-06-N
8/6	22,5	22,5	14	10	28	SC17-08-N
10/8	25,5	25,5	16	11	38	SC17-10-N
12/10	30	30	18	14	60	SC17-12-N
15/12,5	34	34	22	17	84	SC17-15-N

SC17 Haakse inschroefkoppeling, Druk -1...25bar



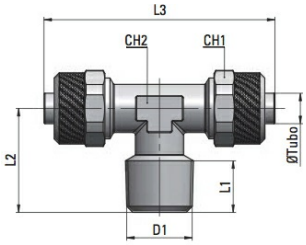
Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Type
5/3	G1/8"	8	19	21,5	8	10	21	SC17-05-18-N
6/4	G1/8"	8	19	22,5	12	10	21	SC17-06-18-N
6/4	G1/4"	10,5	23	25	12	11	30	SC17-06-14-N
8/6	G1/8"	8	19	22,5	14	10	28	SC17-08-18-N
8/6	G1/4"	10,5	23	25	14	11	31	SC17-08-14-N
10/8	G1/4"	11	23,5	26	16	13	33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

SC20 Kruisverbinder, Druk -1...25bar



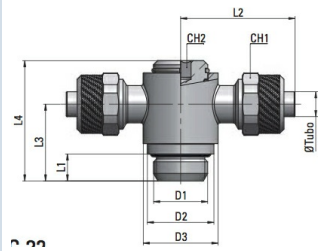
Buisdiameter D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Type
5/3	43	43	8	8	45	SC20-05-N
6/4	45	45	12	8	45	SC20-06-N
8/6	45	45	14	10	52	SC20-08-N
10/8	51	51	16	11	72	SC20-10-N

SC21C T-inschroefkoppeling - Conisch schroefdraad, Druk -1...25bar



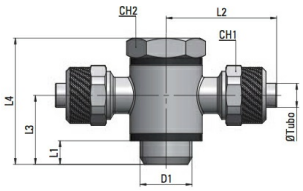
Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Type
5/3	R1/8"	8	17	43	8	8	18	SC21C-05-18-N
6/4	R1/8"	8	17	45	12	8	26	SC21C-06-18-N
6/4	R1/4"	11	20,5	45,5	12	10	35	SC21C-06-14-N
8/6	R1/8"	8	17,5	45,5	14	10	34	SC21C-08-18-N
8/6	R1/4"	11	20,5	45,5	14	10	41	SC21C-08-14-N
10/8	R1/4"	11	21,5	51	16	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 Draaibare T-inschroefkoppeling, Druk -1...18bar



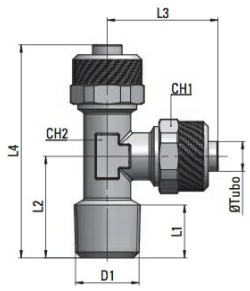
Buisdiameter D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
6/4	G1/8"	14	14	5	25	16,5	25,5	12	4	39	SC22-06-18-N-0-360
6/4	G1/4"	16	18	6,5	26,5	19	29	12	5	53	SC22-06-14N-0-360
8/6	G1/8"	14	14	5	25	16,5	25,5	14	4	41	SC22-08-18N-0-360
8/6	G1/4"	16	18	6,5	27,5	19	29	14	5	57	SC22-08-14N-0-360
10/8	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-draaikoppeling, Druk -1...18bar



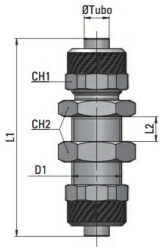
Buisdiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
5/3	M5x0,8	4	17	9,5	19	8	8	15	SC22-05-M5-N
5/3	G1/8"	6	25	16,5	27	8	14	45	SC22-05-18-N
6/4	M5x0,8	4	17	9,5	19	9	8	16	SC22-06-M5-N
6/4	G1/8"	6	25	16,5	27	12	14	45	SC22-06-18-N
6/4	G1/4"	8	26,5	19,5	31,5	12	17	63	SC22-06-14-N
8/6	G1/8"	6	25	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-inschroefkoppeling - Conisch schroefdraad, Druk -1...25bar



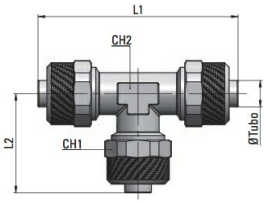
Buisdiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
5/3	R1/8"	8	17	21,5	38,5	8	8	19	SC24C-05-18-N
6/4	R1/8"	8	17	22,5	39,5	12	8	26	SC24C-06-18-N
6/4	R1/4"	11	20	22,5	42,5	12	10	34	SC24C-06-14-N
8/6	R1/8"	8	17,5	22,5	40,5	14	10	37	SC24C-08-18-N
8/6	R1/4"	11	20,5	22,5	43,5	14	10	40	SC24C-08-14-N
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 Schotkoppeling, Druk -1...25bar



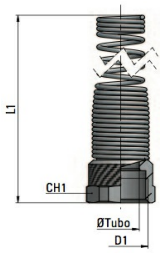
Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
5/3	M7x0,75	40	8,5	8	9	12	SC27-05-N
6/4	M10x1	48	10,5	12	14	33	SC27-06-N
8/6	M12x1	48	10,5	14	16	43	SC27-08-N
10/8	M14x1	50	8,5	16	17	53	SC27-10-N
12/10	M16x1	53	8,5	18	19	76	SC27-12-N
15/12,5	M20x1	58	8,5	22	24	105	SC27-15-N

SC29 T-stuk, Druk -1...25bar



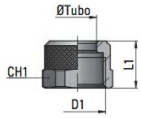
Buisdiameter D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Type
5/3	43	21,5	8	8	17	SC29-05-N
6/4	45	22,5	12	8	32	SC29-06-N
8/6	45	22,5	14	10	42	SC29-08-N
10/8	51	25,5	16	11	55	SC29-10-N
12/10	60	30	18	14	85	SC29-12-N
15/12,5	68	34	22	17	124	SC29-15-N

SC32 Wartelmoer met Knikkbeschermingsspiraal, Druk -1...25bar



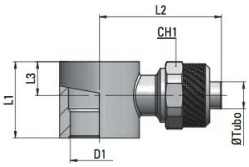
Buisdiameter D / d [mm]	D1	L1	CH1	Gewicht [g]	Type
6/4	M10x1	95	12	14	SC32-06-N-YA
8/6	M12x1	93,5	14	18	SC32-08-N-YA
10/8	M14x1	96,5	16	22	SC32-10-N-YA
12/10	M16x1	112	15	31	SC32-12-N

SC33 Wartelmoer, Druk -1...25bar



Buisdiameter D / d [mm]	D1	L1	CH1	Gewicht [g]	Type
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-ringstuk, Druk -1...18bar

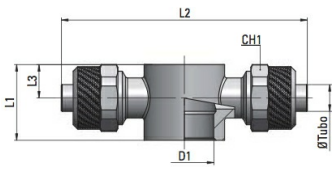


Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	Gewicht [g]	Type
4/2,5	M5	9	19	4,5	7	7	SC35-04-M5-N
4/2,5	M5	10	19	3,5	7	6	SC35-04-M5-N-M*
4/2,5	G1/8"	15	21,5	6	7	13	SC35-04-18-N
5/3	M5	9	19	4,5	8	7,5	SC35-05-M5-N
5/3	M5	10	19	4	8	6,5	SC35-05-M5-N-M*
5/3	1/8"	15	25	6	12	20	SC35-05-18-N
6/4	M5	9	19	4	9	9	SC35-06-M5-N
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

*voor Zwenksmoorklep en Zwenksmoorklep met terugslagklep

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SC36 T-ringstuk, Druk -1...18bar



Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	Gewicht [g]	Type
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 Afsluitkap

Buisdiameter D / d [mm]	Hoogte	max. Druk 20°C	max. Druk 30°C	max. Druk 60°C	max. Druk 80°C	Type
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

Afbeeldingen niet bindend
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+43 512 52076
austria@stasto.eu
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