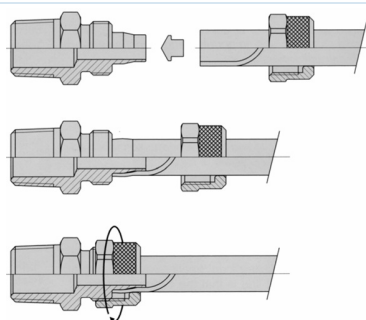


Schroefkoppelingen - Messing vernikkeld Serie SC



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

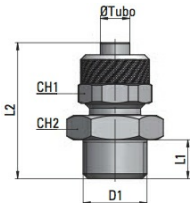
Montagehandleiding



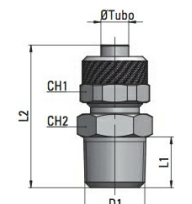
1. Slang haaks afsnijden
2. Wartelmoer op de slang schuiven
3. Slang en wartelmoer over de slangconus tot aan de aanslag schuiven
4. Wartelmoer met de hand of indien nodig met een sleutel aandraaien



SC12 Recht Inschroefkoppeling - Draad cilindrisch, Druk -1...18bar

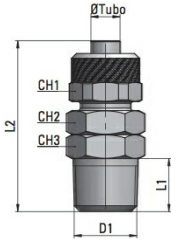
	Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
	4/2,5	M5x0,8	5	20	7	7	3,5	SC12-04-M5-N-D
	4/2,5	G1/8"	6	22,5	7	14	10	SC12-04-18-N-D
	5/3	M5x0,8	4	20	8	8	5	SC12-05-M5-N-0
	5/3	G1/8"	6	23	8	14	14,5	SC12-05-18-N-0
	6/4	M5x0,8	4	21	9	8	6	SC12-06-M5-N-0
	6/4	M12x1,25	8	28	12	17	21	SC12-06-12X1,25-N-D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

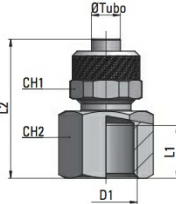
	Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
	4/2,5	R1/8"	7,5	23,5	7	11	7	SC12C-04-18-N
	5/3	R1/8"	8	25	8	12	9	SC12C-05-18-N
	6/4	R1/8"	8	27,5	12	12	18	SC12C-06-18-N
	6/4	R1/4"	11	31	12	14	21	SC12C-06-14-N
	6/4	R3/8"	11,5	31,5	12	17	25	SC12C-06-38-N
	8/6	R1/8"	8	27,5	14	12	18	SC12C-08-18-N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



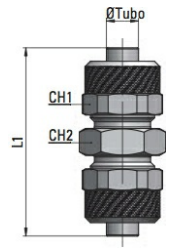
SC12C Draaibare, rechte inschroefkoppeling - Draad conisch, Druk -1...18bar

	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

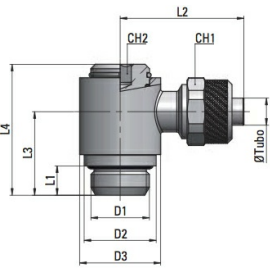
SC13 Recht Opschroefkoppeling, Druk -1...25bar

	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

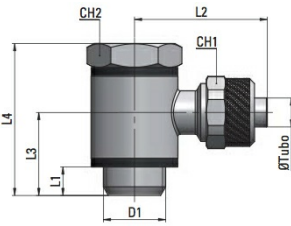
	Buisdiameter D1 [mm]	Buisdiameter D2 [mm]	L1	CH1	CH2	Gewicht [g]	Type
	5/3	5/3	28,5	8	8	8	SC13-05-N
	6/4	6/4	34,5	12	12	21	SC13-06-N
	8/6	8/6	35	14	14	25	SC13-08-N
	10/8	10/8	38	16	14	38	SC13-10-N
	12/10	12/10	41	18	17	47	SC13-12-N
	15/12,5	15/12,5	45,5	22	22	83	SC13-15-N

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

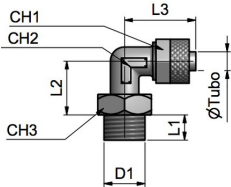
	Buisdiameter D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
	6/4	G1/8"	14	14	5	25	16,5	25,5	12	4	27	SC14-06-18-N-0-360
	6/4	G1/4"	16	18	6,5	26,5	19	29	12	5	42	SC14-06-14-N-0-360
	8/6	G1/8"	14	14	5	25	16,5	25,5	14	4	29	SC14-08-18-N-0-360
	8/6	G1/4"	16	18	6,5	27,5	19	29	14	5	44	SC14-08-14-N-0-360
	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



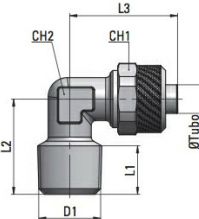
SC14 L-draaikoppeling, Druk -1...18bar

	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

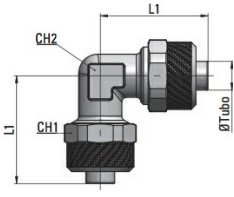
	Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	CH3	Gewicht [g]	Type
	6/4	G1/8"	6	16	22,5	12	8	14	23	SC16-06-18-N-0-360
	6/4	G1/4"	8	17	23	12	10	17	35	SC16-06-14-N-0-360
	8/6	G1/8"	6	15	23	14	10	14	29	SC16-08-18-N-0-360
	8/6	G1/4"	8	17	23	14	10	17	36	SC16-08-14-N-0-360
	10/8	G1/4"	8	18	25	16	11	17	43	SC16-10-14-N-0-360

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

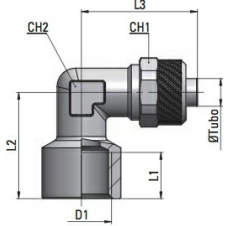
	Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Type
	4/2,5	M5x0,8	5	15,5	20	7	9	10	SC16C-04-M5-N
	4/2,5	R1/8"	7,5	17	20	7	9	11	SC16C-04-18-N
	5/3	R1/8"	8	17	21,5	8	8	11	SC16C-05-18-N
	6/4	M12x1,25	9	21	22,5	12	10	23	SC16C-06-M12X1,25-N
	6/4	M12x1,5	9	21	22,5	12	10	19	SC16C-06-M12X1,5-N
	6/4	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



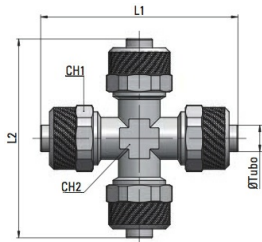
SC17 Hoekconnector, Druk -1...25bar

	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

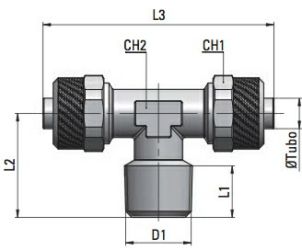
SC17 Haakse inschroeffkoppeling, Druk -1...25bar

	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

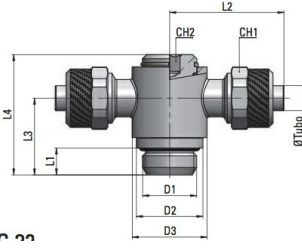
	Buisdiameter D / d [mm]	L1	L2	CH1	CH2	Gewicht [g]	Type
	5/3	43	43	8	8	45	SC20-05-N
	6/4	45	45	12	8	45	SC20-06-N
	8/6	45	45	14	10	52	SC20-08-N
	10/8	51	51	16	11	72	SC20-10-N

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

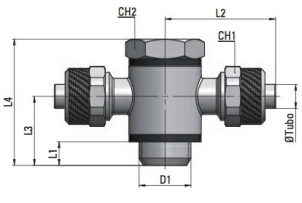
	Buisdiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Gewicht [g]	Type
	5/3	R1/8"	8	17	43	8	8	18	SC21C-05-18-N
	6/4	R1/8"	8	17	45	12	8	26	SC21C-06-18-N
	6/4	R1/4"	11	20,5	45,5	12	10	35	SC21C-06-14-N
	8/6	R1/8"	8	17,5	45,5	14	10	34	SC21C-08-18-N
	8/6	R1/4"	11	20,5	45,5	14	10	41	SC21C-08-14-N
	10/8	R1/4"	11	21,5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



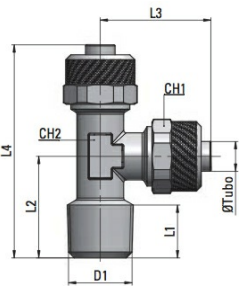
SC22 Draaibare T-inschroefkoppeling, Druk -1...18bar

	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

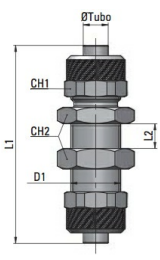
SC22 T-draaikoppeling, Druk -1...18bar

	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

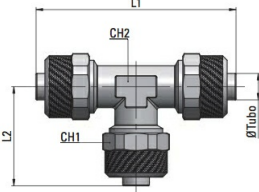
	Buisdiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Gewicht [g]	Type
	5/3	R1/8"	8	17	21,5	38,5	8	8	19	SC24C-05-18-N
	6/4	R1/8"	8	17	22,5	39,5	12	8	26	SC24C-06-18-N
	6/4	R1/4"	11	20	22,5	42,5	12	10	34	SC24C-06-14-N
	8/6	R1/8"	8	17,5	22,5	40,5	14	10	37	SC24C-08-18-N
	8/6	R1/4"	11	20,5	22,5	43,5	14	10	40	SC24C-08-14-N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

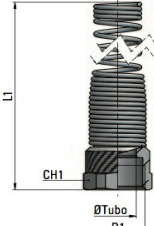
	Buisdiameter D / d [mm]	D1	L1	L2	CH1	CH2	Gewicht [g]	Type
	5/3	M7x0,75	40	8,5	8	9	12	SC27-05-N
	6/4	M10x1	48	10,5	12	14	33	SC27-06-N
	8/6	M12x1	48	10,5	14	16	43	SC27-08-N
	10/8	M14x1	50	8,5	16	17	53	SC27-10-N
	12/10	M16x1	53	8,5	18	19	76	SC27-12-N
	15/12,5	M20x1	58	8,5	22	24	105	SC27-15-N



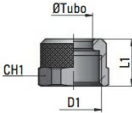
SC29 T-stuk, Druk -1...25bar

	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

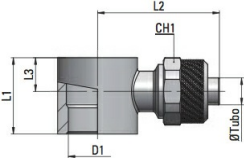
SC32 Wartelmoer met Knikkbeschermingsspiraal, Druk -1...25bar

	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

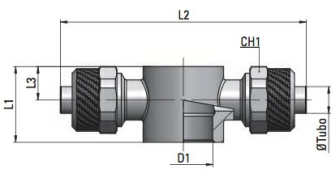
SC35 L-ringstuk, Druk -1...18bar

	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



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

Constructie-, maat- en materiaalwijzigingen voorbehouden

Pneumatiek / Verbindingselementen en koppelingen / Schroefkoppelingen / Schroefkoppelingen - Messing vernikkeld Druk -1...18bar/25bar

