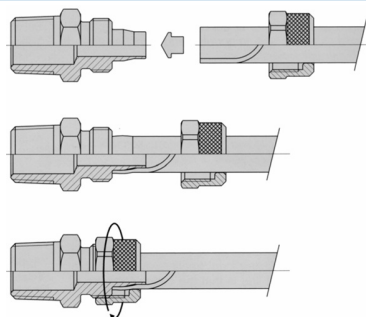


Skruvkopplingar - Förnicklad mässing Serie SC



Konstruktionstyp	Skruvkoppling med överfallsmutter
Anslutning	1/8" ... 1/2" valfritt cylindrisk enligt ISO 228/1 eller konisk enligt ISO 7/1, M5 enligt ISO R/262
Rörets ytterdiameter	4...15 mm
Material	Mässing förnicklad
rekommenderad Rörmaterial	Polyamid (PA), Polyuretan (PU/CP), Polyeten (PE), PTFE (PT)
Rörtoleranser	+/- 0,05mm upp till diameter 10mm, +/- 0,1mm från diameter 12mm
Medium	Tryckluft, neutrala gaser
Medietemperatur	-20...+70°C (-40...+150°C på begäran)
Drifttryck	-1...18bar respektive -1...25bar, beroende av det maximala trycket för det använda röret

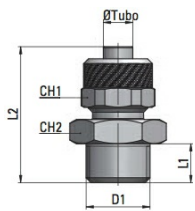
Monteringsanvisning



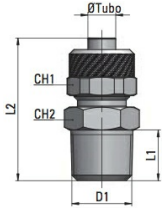
1. Skär av slangen vinkelrätt
2. Överfallsmutter på slangen trä på
3. Skjut slangen och överfallsmuttern över slangkonan ända till anslaget
4. Överfallsmutter dras åt för hand eller vid behov med en nyckel



SC12 Rak Instickskoppling - Gänga cylindrisk, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	CH1	CH2	Vikt [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 Rak Instickskoppling - Gänga konisk, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	CH1	CH2	Vikt [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 Vridd, rak Instickskoppling med utvändig gänga - Gänga konisk, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	CH1	CH2	CH3	Vikt [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 Rak Påskruvningskoppling, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	CH1	CH2	Vikt [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

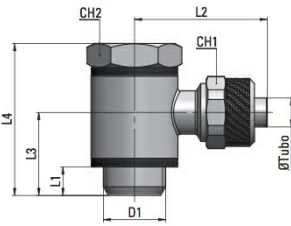
SC13 Rak koppling, Tryck -1...25bar

	Rördiameter D1 [mm]	Rördiameter D2 [mm]	L1	CH1	CH2	Vikt [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

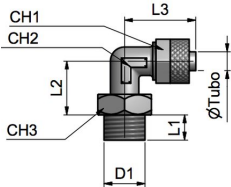
SC14 Vridd vinkelinsatskoppling med utvändig gänga, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Vikt [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

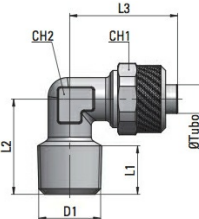
SC14 L-svängkoppling, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Vikt [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

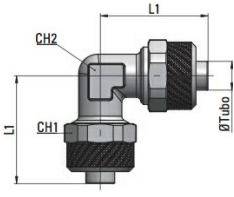
SC16 Vridd vinkelinsatskoppling med utvändig gänga - Gänga cylindrisk, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	CH3	Vikt [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

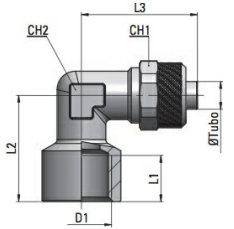
SC16C Vinkelinskruiningskoppling - Konisk gänga, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Vikt [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

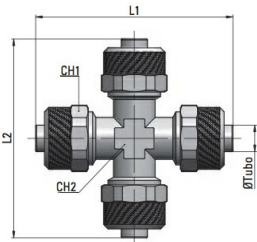
SC17 Vinkelkoppling, Tryck -1...25bar

	Rördiameter D / d [mm]	L1	L2	CH1	CH2	Vikt [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

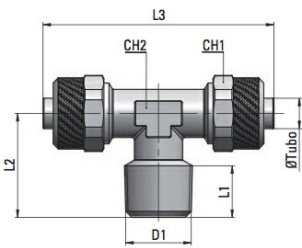
SC17 Vinkelinskruiningskoppling, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Vikt [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 Korskoppling, Tryck -1...25bar

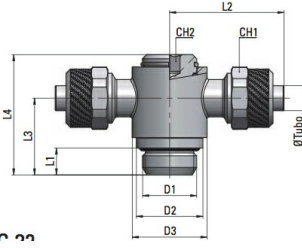
	Rördiameter D / d [mm]	L1	L2	CH1	CH2	Vikt [g]	Typ
	5/3	43	43	8	8	45	SC20-05-N
	6/4	45	45	12	8	45	SC20-06-N
	8/6	45	45	14	10	52	SC20-08-N
	10/8	51	51	16	11	72	SC20-10-N

SC21C T-inskruiningskoppling - Konisk gänga, Tryck -1...25bar

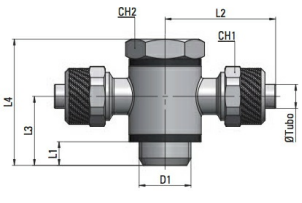
	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	CH2	Vikt [g]	Typ
	5/3	R1/8"	8	17	43	8	8	18	SC21C-05-18-N
	6/4	R1/8"	8	17	45	12	8	26	SC21C-06-18-N
	6/4	R1/4"	11	20,5	45,5	12	10	35	SC21C-06-14-N
	8/6	R1/8"	8	17,5	45,5	14	10	34	SC21C-08-18-N
	8/6	R1/4"	11	20,5	45,5	14	10	41	SC21C-08-14-N
	10/8	R1/4"	11	21,5	51	16	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



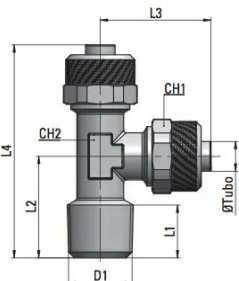
SC22 Vridd T-inskruvningskoppling, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Vikt [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

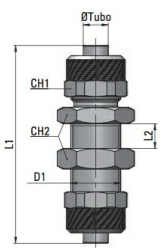
SC22 T-svängkoppling, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Vikt [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

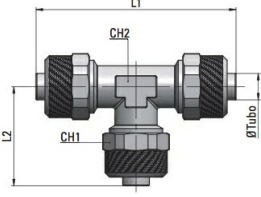
SC24C T-inskruvningskoppling - Konisk gänga, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Vikt [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

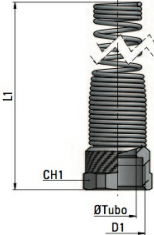
SC27 Skottkoppling, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	L2	CH1	CH2	Vikt [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				

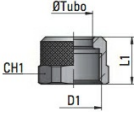
SC29 T-koppling, Tryck -1...25bar

	Rördiameter D / d [mm]	L1	L2	CH1	CH2	Vikt [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

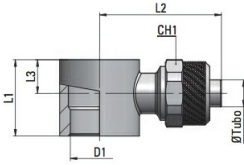
SC32 Överfallsmutter med Knäckskyddsspiral, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	CH1	Vikt [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 Överfallsmutter, Tryck -1...25bar

	Rördiameter D / d [mm]	D1	L1	CH1	Vikt [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

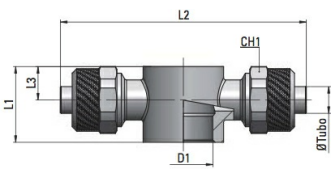
SC35 L-ringstycke, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	Vikt [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

*för Svängstryppventil och Svängbar strypbackventil



SC36 T-ringstycke, Tryck -1...18bar

	Rördiameter D / d [mm]	D1	L1	L2	L3	CH1	Vikt [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 Ändlock

	Rördiameter D / d [mm]	Höjd	max. Tryck 20°C	max. Tryck 30°C	max. Tryck 60°C	max. Tryck 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

Illustrationer ej bindande

Rätt till konstruktions-, mått- och materialändringar förbehålles

Pneumatik / Anslutningselement och kopplingar / Skruvkopplingar / Skruvkopplingar - Förmicklad mässing Tryck -1...18bar/25bar

