

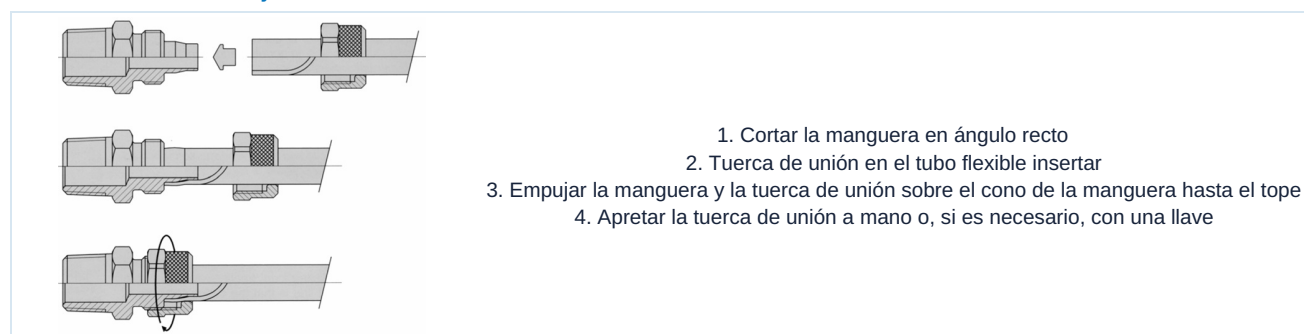
Racores roscados - Latón niquelado

Serie SC

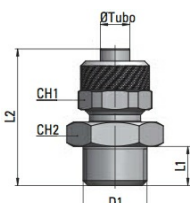


Tipo de construcción	Racor roscado con tuerca de unión
Conexión	1/8" ... 1/2" opcional cilíndrico según ISO 228/1 o cónico según ISO 7/1, M5 según ISO R/262
Diámetro exterior del tubo	4...15 mm
Materiales	Latón niquelado
recomendado/a Materiales de tubería	Poliamida (PA), Poliuretano (PU/CP), Polietileno (PE), PTFE (PT)
Tolerancias de tubo	+/- 0,05mm hasta diámetro 10mm, +/- 0,1mm de Diámetro 12mm
Medio	Aire comprimido, gases neutros
Temperatura del medio	-20...+70°C (-40...+150°C bajo pedido)
Presión de funcionamiento	-1...18bar o bien -1...25bar, dependiente de la presión máxima del tubo utilizado

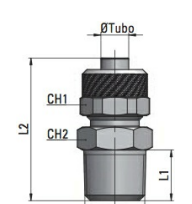
Instrucciones de montaje



SC12 Recto Racor roscado macho - Rosca cilíndrica, Presión -1...18bar

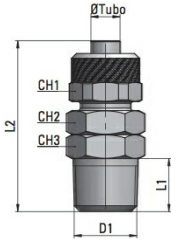
	Diámetro del tubo D / d [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
	4/2,5	M5x0,8	5	20	7	7	3,5	SC12-04-M5-N-D
	4/2,5	G1/8"	6	22,5	7	14	10	SC12-04-18-N-D
	5/3	M5x0,8	4	20	8	8	5	SC12-05-M5-N-0
	5/3	G1/8"	6	23	8	14	14,5	SC12-05-18-N-0
	6/4	M5x0,8	4	21	9	8	6	SC12-06-M5-N-0
	6/4	M12x1,25	8	28	12	17	21	SC12-06-12X1,25-N-D
	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 Recto Racor roscado macho - Rosca cónica, Presión -1...25bar

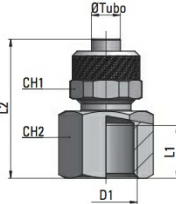
	Diámetro del tubo D / d [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
	4/2,5	R1/8"	7,5	23,5	7	11	7	SC12C-04-18-N
	5/3	R1/8"	8	25	8	12	9	SC12C-05-18-N
	6/4	R1/8"	8	27,5	12	12	18	SC12C-06-18-N
	6/4	R1/4"	11	31	12	14	21	SC12C-06-14-N
	6/4	R3/8"	11,5	31,5	12	17	25	SC12C-06-38-N
	8/6	R1/8"	8	27,5	14	12	18	SC12C-08-18-N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



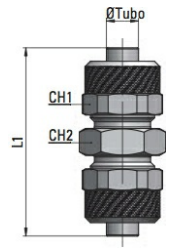
SC12C Giratoria, recta Racor roscado de conexión - Rosca cónica, Presión -1...18bar

	Diámetro del tubo D / d [mm]	D1	L1	L2	CH1	CH2	CH3	Peso [g]	Tipo
	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

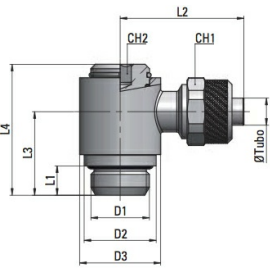
SC13 Recto Racor roscado atornillable, Presión -1...25bar

	Diámetro del tubo D / d [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
	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 Recto Conector, Presión -1...25bar

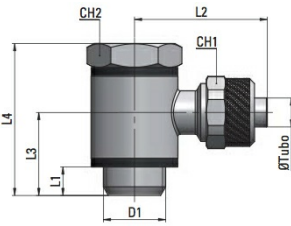
	Diámetro del tubo D1 [mm]	Diámetro del tubo D2 [mm]	L1	CH1	CH2	Peso [g]	Tipo
	5/3	5/3	28,5	8	8	8	SC13-05-N
	6/4	6/4	34,5	12	12	21	SC13-06-N
	8/6	8/6	35	14	14	25	SC13-08-N
	10/8	10/8	38	16	14	38	SC13-10-N
	12/10	12/10	41	18	17	47	SC13-12-N
	15/12,5	15/12,5	45,5	22	22	83	SC13-15-N

SC14 Racor acodado roscado orientable, Presión -1...18bar

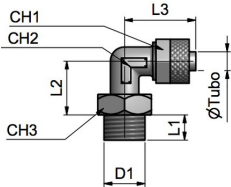
	Diámetro del tubo D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Peso [g]	Tipo
	6/4	G1/8"	14	14	5	25	16,5	25,5	12	4	27	SC14-06-18-N-0-360
	6/4	G1/4"	16	18	6,5	26,5	19	29	12	5	42	SC14-06-14-N-0-360
	8/6	G1/8"	14	14	5	25	16,5	25,5	14	4	29	SC14-08-18-N-0-360
	8/6	G1/4"	16	18	6,5	27,5	19	29	14	5	44	SC14-08-14-N-0-360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



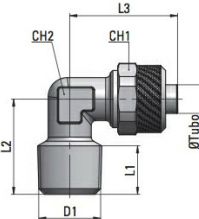
SC14 racor giratorio en L, Presión -1...18bar

	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Peso [g]	Tipo
	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 Racor acodado roscado orientable - Rosca cilíndrica, Presión -1...18bar

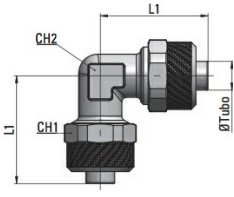
	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	CH2	CH3	Peso [g]	Tipo
	6/4	G1/8"	6	16	22,5	12	8	14	23	SC16-06-18-N-0-360
	6/4	G1/4"	8	17	23	12	10	17	35	SC16-06-14-N-0-360
	8/6	G1/8"	6	15	23	14	10	14	29	SC16-08-18-N-0-360
	8/6	G1/4"	8	17	23	14	10	17	36	SC16-08-14-N-0-360
	10/8	G1/4"	8	18	25	16	11	17	43	SC16-10-14-N-0-360

SC16C Racor acodado roscado - Rosca cónica, Presión -1...25bar

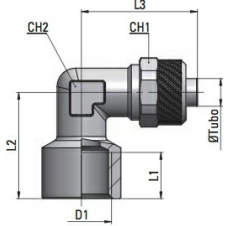
	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
	4/2,5	M5x0,8	5	15,5	20	7	9	10	SC16C-04-M5-N
	4/2,5	R1/8"	7,5	17	20	7	9	11	SC16C-04-18-N
	5/3	R1/8"	8	17	21,5	8	8	11	SC16C-05-18-N
	6/4	M12x1,25	9	21	22,5	12	10	23	SC16C-06-M12X1,25-N
	6/4	M12x1,5	9	21	22,5	12	10	19	SC16C-06-M12X1,5-N
	6/4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



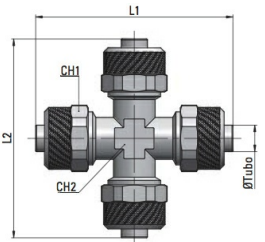
SC17 Conector acodado, Presión -1...25bar

	Diámetro del tubo D / d [mm]	L1	L2	CH1	CH2	Peso [g]	Tipo
	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

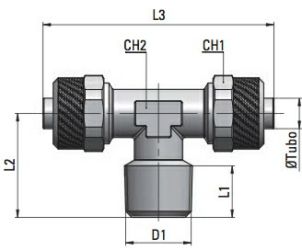
SC17 Racor acodado roscado, Presión -1...25bar

	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
	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 Conector en cruz, Presión -1...25bar

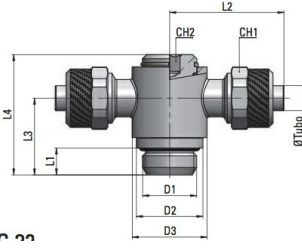
	Diámetro del tubo D / d [mm]	L1	L2	CH1	CH2	Peso [g]	Tipo
	5/3	43	43	8	8	45	SC20-05-N
	6/4	45	45	12	8	45	SC20-06-N
	8/6	45	45	14	10	52	SC20-08-N
	10/8	51	51	16	11	72	SC20-10-N

SC21C Racor en T roscado para atornillar - Rosca cónica, Presión -1...25bar

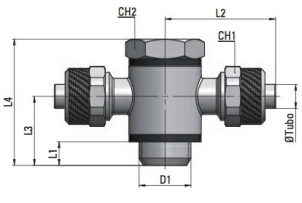
	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
	5/3	R1/8"	8	17	43	8	8	18	SC21C-05-18-N
	6/4	R1/8"	8	17	45	12	8	26	SC21C-06-18-N
	6/4	R1/4"	11	20,5	45,5	12	10	35	SC21C-06-14-N
	8/6	R1/8"	8	17,5	45,5	14	10	34	SC21C-08-18-N
	8/6	R1/4"	11	20,5	45,5	14	10	41	SC21C-08-14-N
	10/8	R1/4"	11	21,5	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 Racor en T roscado giratorio, Presión -1...18bar

	Diámetro del tubo D / d [mm]	D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Peso [g]	Tipo
	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

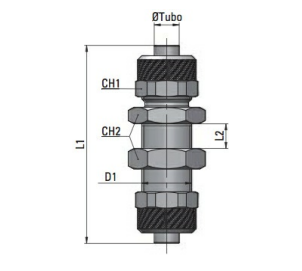
SC22 Racor giratorio en T, Presión -1...18bar

	Diámetro del tubo D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Peso [g]	Tipo
	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 Racor en T roscado para atornillar - Rosca cónica, Presión -1...25bar

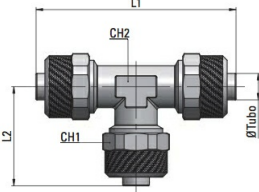
Diámetro del tubo D / d [mm]	D1	L1	L2	L3	L4	CH1	CH2	Peso [g]	Tipo
5/3	R1/8"	8	17	21,5	38,5	8	8	19	SC24C-05-18-N
6/4	R1/8"	8	17	22,5	39,5	12	8	26	SC24C-06-18-N
6/4	R1/4"	11	20	22,5	42,5	12	10	34	SC24C-06-14-N
8/6	R1/8"	8	17,5	22,5	40,5	14	10	37	SC24C-08-18-N
8/6	R1/4"	11	20,5	22,5	43,5	14	10	40	SC24C-08-14-N
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 Racor pasamuros, Presión -1...25bar

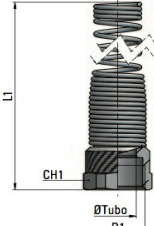
	Diámetro del tubo D / d [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
	5/3	M7x0,75	40	8,5	8	9	12	SC27-05-N
	6/4	M10x1	48	10,5	12	14	33	SC27-06-N
	8/6	M12x1	48	10,5	14	16	43	SC27-08-N
	10/8	M14x1	50	8,5	16	17	53	SC27-10-N
	12/10	M16x1	53	8,5	18	19	76	SC27-12-N
	15/12,5	M20x1	58	8,5	22	24	105	SC27-15-N



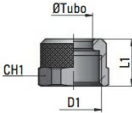
SC29 Conector en T, Presión -1...25bar

	Diámetro del tubo D / d [mm]	L1	L2	CH1	CH2	Peso [g]	Tipo
	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 Tuerca de unión con Espiral antitorsión, Presión -1...25bar

	Diámetro del tubo D / d [mm]	D1	L1	CH1	Peso [g]	Tipo
	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 Tuerca de unión, Presión -1...25bar

	Diámetro del tubo D / d [mm]	D1	L1	CH1	Peso [g]	Tipo
	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 Pieza de anillo en L, Presión -1...18bar

Technical drawing of a valve assembly. The drawing shows a side view of the valve with a handle. Dimensions are indicated: L1 is the total length, L2 is the length of the handle, L3 is the length of the valve body, CH1 is the height of the handle, D1 is the diameter of the valve body, and ØTubo is the diameter of the tube.

Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	Peso [g]	Tipo
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

*para Válvula reguladora de caudal con antirretorno ajustable (tipo codo) y Válvula reguladora de caudal con antirretorno orientable

SC36 Pieza en T con anillo de sujeción, Presión -1...18bar

Technical drawing of the SC36 T-piece fitting. The drawing shows a side view of the fitting with dimensions labeled: L1 (total length), L2 (length of the main body), L3 (length of the side branch), D1 (inner diameter of the side branch), and CH1 (height of the side branch). The fitting is shown with a threaded end on the side branch and a flared end on the main body.

Diámetro del tubo D / d [mm]	D1	L1	L2	L3	CH1	Peso [g]	Tipo
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 Tapón de cierre

	Diámetro del tubo D / d [mm]	Altura	max. Presión 20°C	max. Presión 30°C	max. Presión 60°C	max. Presión 80°C	Tipo
	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

Ilustraciones no vinculantes

Reservados los cambios de diseño, dimensiones y materiales

Neumática / Elementos de conexión y acoplamientos / Racores roscados / Racores roscados - Latón niquelado Presión -1...18bar/25bar

