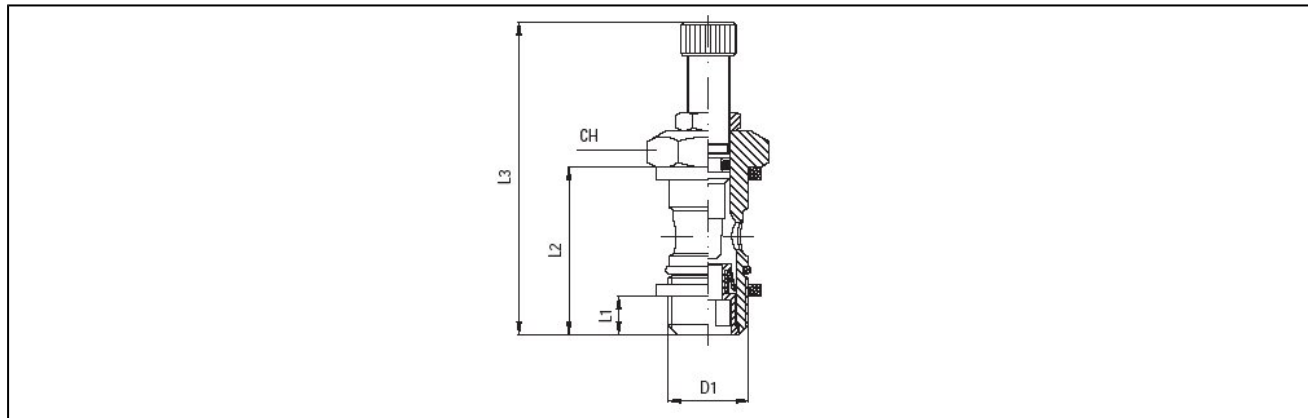


banjo flow control valve series FC04



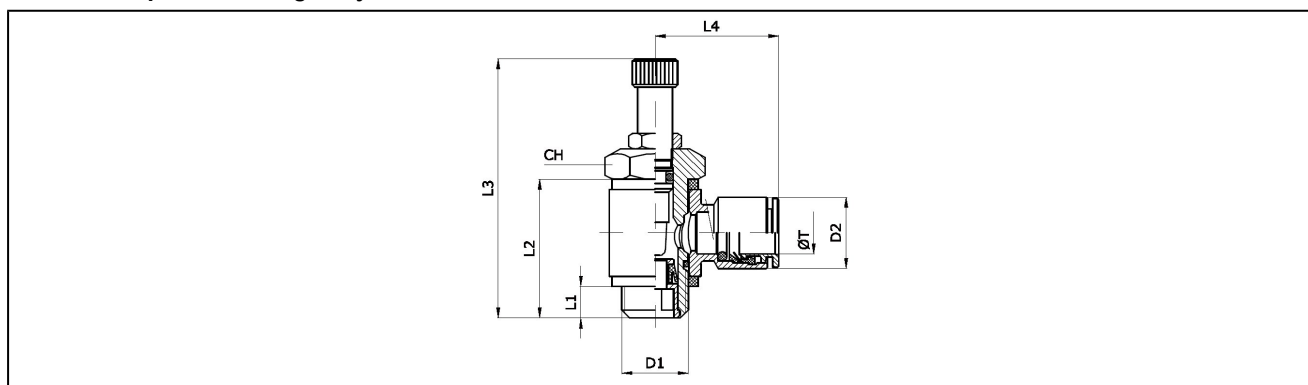
design	needle valve
material	body nickel plated brass, seals NBR and polyamide (PA)
function	direction of flow control on both sides, operation with slotted or knurled screw and fixing with the hex-nut
connection	M5 according to ISO R/262, G1/8" ... G1/2" according to ISO228/1
outside diameter of hose push-in fitting	4mm, 6mm, 8mm, 10mm and 12mm
hose tolerance push-in fitting	+/-0,05mm up to diameter 10mm, +/-0,1mm from diameter 12mm
recommended hoses push-in fitting	polyamide (PA), polyurethane (CP/PU), polyethylene (PE), polyamide high flexible (PF)
outside diameter of hose screw fitting	6mm, 8mm and 10mm
recommended hoses screw fitting	polyamide (PA), polyurethane (CP/PU), polyethylene (PE), polyamide high flexible (PF), PTFE (PT)
hose tolerance screw fitting	+/-0,05mm up to diameter 10mm
mounting position	any
medium	compressed air, neutral gases
medium temperature	-20...+80°C
operating pressure	0...10bar

dimensions without banjo



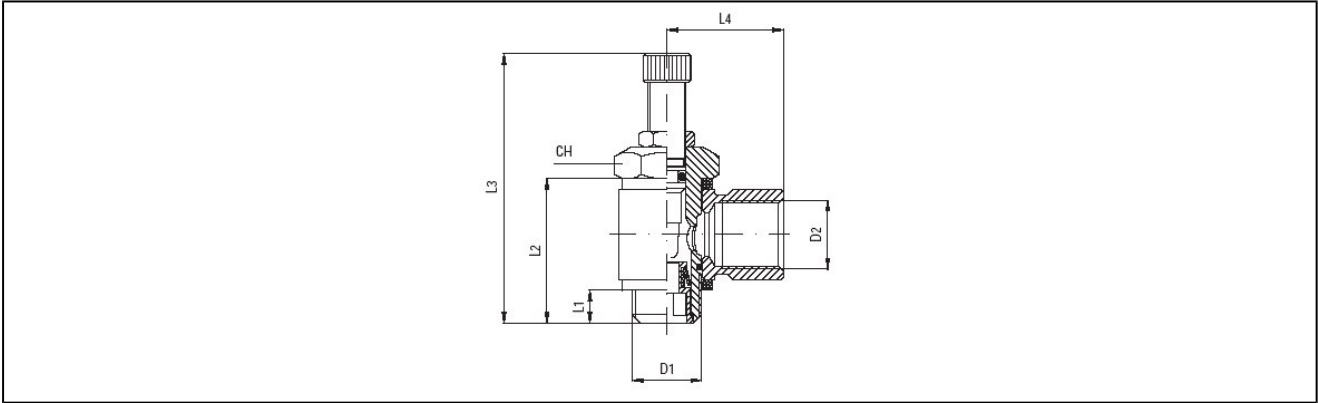
D1	L1	L2	L3max.	CH	weight [g]	type
M5	4	15,2	39,1	8	6,5	FC04-M5-W
G1/8"	5,1	23,7	41,7	14	20,2	FC04-18-W
G1/4"	6,7	27,2	48,8	17	37,9	FC04-14-W
G3/8"	7,4	31	62,2	20	73	FC04-38-W
G1/2"	9,9	37,9	76	26	137,3	FC04-12-W

dimensions push-in fitting-banjo



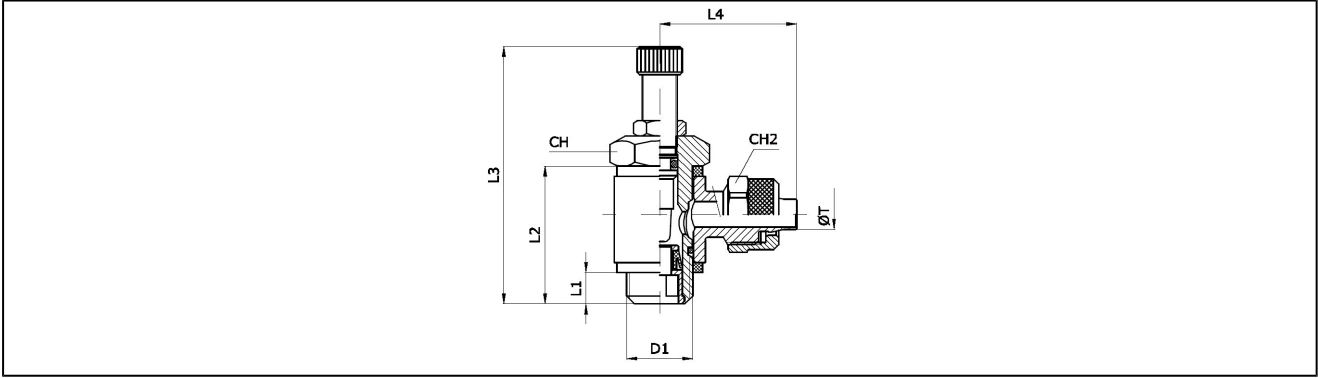
D1	D2	ØT outside diameter of hose	L1	L2	L3max.	L4	CH	weight [g]	type
M5	9	4	4	15,2	39,1	18	8	21	FC04-M5-04
M5	12	6	4	15,2	39,1	20,5	8	21	FC04-M5-06
G1/8"	9	4	5,1	23,7	41,7	19,5	14	30	FC04-18-04
G1/8"	12	6	5,1	23,7	41,7	22	14	33	FC04-18-06
G1/4"	12	6	6,7	27,2	48,8	23,5	17	55	FC04-14-06
G1/4"	14	8	6,7	27,2	48,8	24	17	56	FC04-14-08
G3/8"	14	8	7,4	31	62,2	26	20	91	FC04-38-08
G3/8"	16	10	7,4	31	62,2	28	20	98	FC04-38-10
G1/2"	18	12	9,9	37,9	76	31	26	164	FC04-12-12

dimensions banjo with female thread



D1	D2	L1	L2	L3max.	L4	CH	weight [g]	type
M5	M5	4	15,2	39,1	11	8	12	FC04-M5-FM5
G1/8"	G1/8"	5,1	23,7	41,7	16	14	37	FC04-18-F18
G1/4"	G1/4"	6,7	27,2	48,8	22	17	65	FC04-14-F14
G3/8"	G3/8"	7,4	31	62,2	26	20	112	FC04-38-F38
G1/2"	G1/2"	9,9	37,9	76	32	26	202	FC04-12-F12

dimensions screw fitting-banjo



D1	diameter of hose ØT D/d [mm]	L1	L2	L3max.	L4	CH	CH2	weight [g]	type
M5	6/4	4	15,2	39,1	19	8	9	13	FC04-M5-S06
G1/8"	6/4	5,1	23,7	41,7	25	14	12	40	FC04-18-S06
G1/4"	6/4	6,7	27,2	48,8	26,5	17	12	60	FC04-14-S06
G1/4"	8/6	6,7	27,2	48,8	27,5	17	14	62	FC04-14-S08
G3/8"	8/6	7,4	31	62,2	29,5	20	14	112	FC04-38-S08
G3/8"	10/8	7,4	31	62,2	30,5	20	16	114	FC04-38-S10

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice