Maximum temperature
0°C ÷ 60°C

Maximum pressure
10 Bar
It is not allowed for pressure spikes to exceed maximum pressure.

Medium
compressed air

Thread
Parallel gas BSPP ISO 228
with O-ring, G1/8" to G1/2"

Tube
Polyamid PA,
Polyurethane PU,
Polyethylene PE

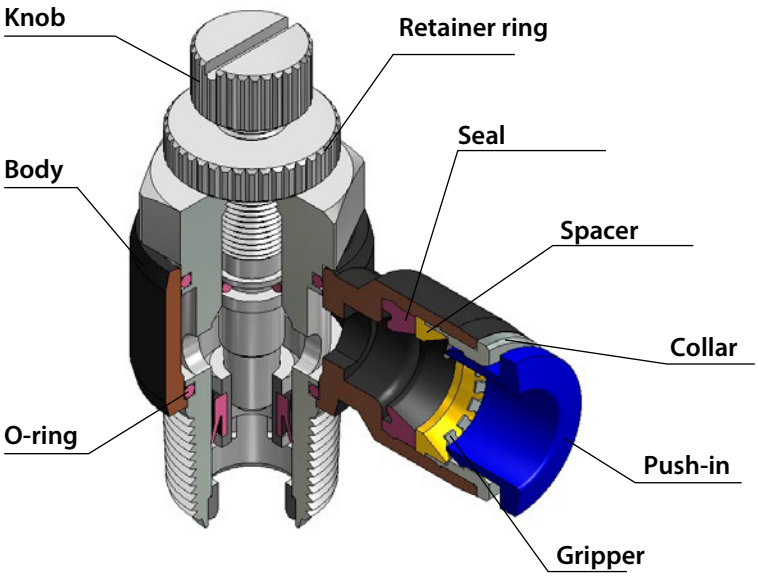
Flow regulators

Availability
manual and screwdriver-operated flow adjustment

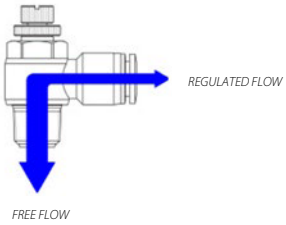
Body	Nickel plated brass and PA 66
Collar	PA 66
Gripper	Inox AISI 301
Spacer	POM
Seal	NBR
O-ring	NBR
Push-in ring	Nickel plated brass
Retaining ring	Nickel plated brass

Products compliant with the regulation CE 1907/2006

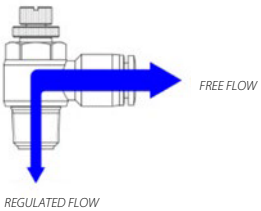
Products compliant with the directive EU 2015/863



EXHAUST (FOR CYLINDERS)
Blue collar



SUPPLY (FOR VALVES)
Red collar

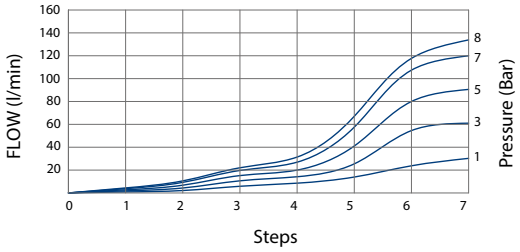


Tightening torque
BSPP ISO 228 & Metric ISO 262 Parallel Thread

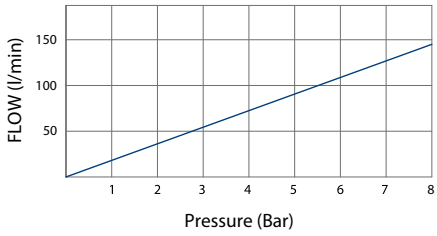
Thread	M5x0,8	1/8"	1/4"	3/8"	1/2"
Nm	1,5	10	15	25	40

MSC04M5
MSC06M5

Flow control

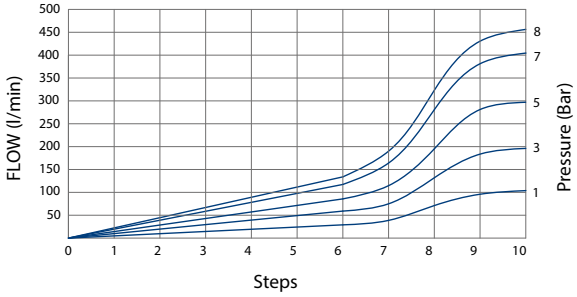


Free flow

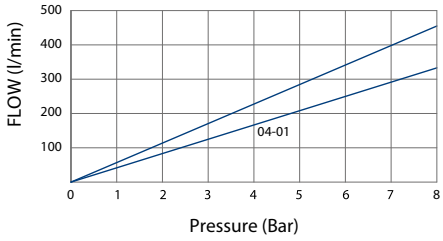


MSC0401
MSC0601
MSC0801
MSC1001

Flow control

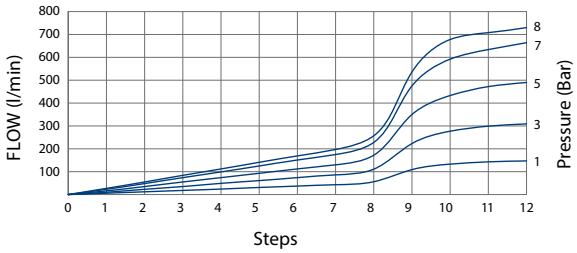


Free flow

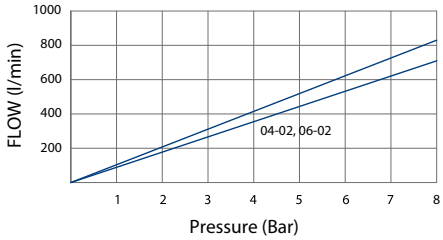


MSC0402
MSC0602
MSC0802
MSC1002
MSC1202

Flow control

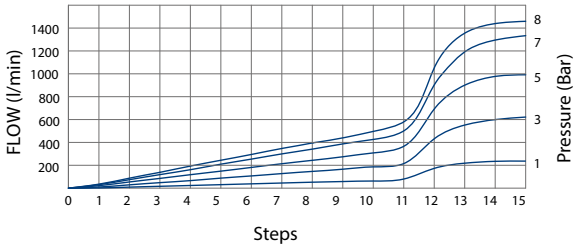


Free flow

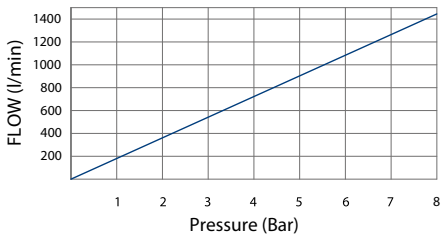


MSC0603
MSC0803
MSC1003
MSC1203

Flow control

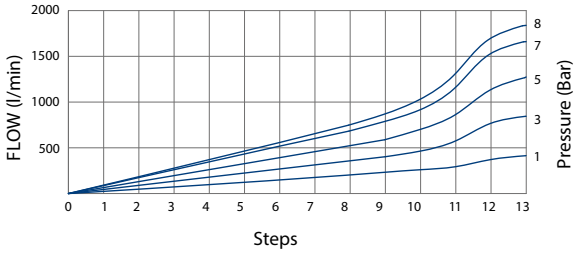


Free flow

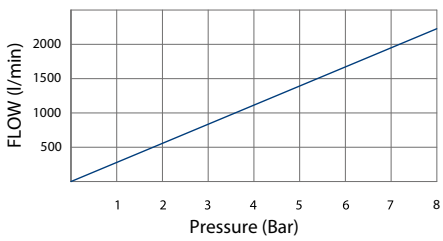


MSC0604
MSC0804
MSC1004
MSC1204

Flow control



Free flow



Maximum temperature
0°C ÷ 60°C

Maximum pressure
10 Bar

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Medium
compressed air

Thread
Parallel thread BSPP ISO 228 with O-ring, G1/8" to G1/2"

Tube
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Polyurethane PU,
Polyethylene PE

Flow regulators

Availability
manual and screwdriver-operated flow adjustment

Body	Nickel plated brass &PA 66
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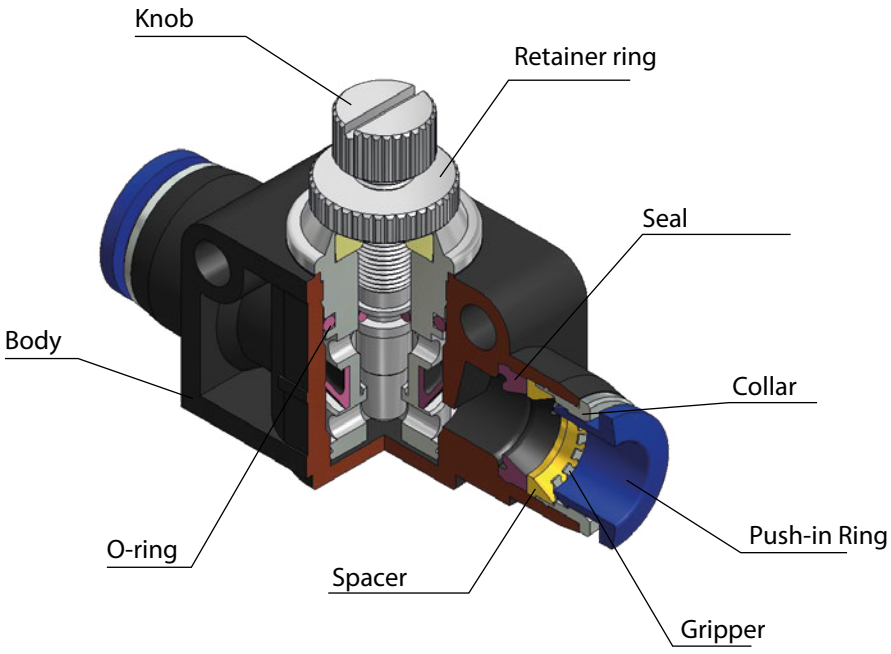
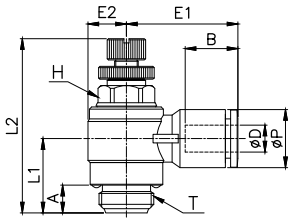
Products compliant with the regulation CE 1907/2006

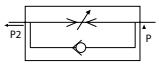
Products compliant with the directive EU 2015/863



MSC-G

Flow controller, banjo, BSPP parallel thread, with hand adjustment

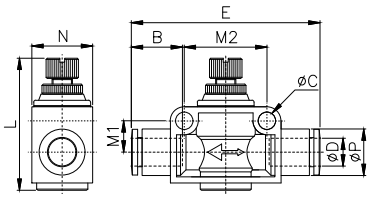


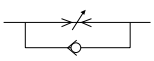


CODE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
MSC04M5	4	M5x0,8	9,3	10,2	27,1	29,1	17,8	4,9	3,6	12,9	8	9
MSC04G01		G 1/8"	9,3	15,2	34,6	39,8	20	7,1	6	12,9	8	20
MSC04G02		G 1/4"	9,3	18,2	39,8	46,1	21,9	9	8	12,9	12	34
MSC06M5	6	M5x0,8	11,5	11,3	27,1	29,1	20,9	4,9	3,6	15	8	10
MSC06G01		G 1/8"	11,5	15,2	34,6	39,8	22,1	7,1	6	15	8	20
MSC06G02		G 1/4"	11,5	18,3	39,8	46,1	24	9	8	15	12	36
MSC06G03		G 3/8"	11,5	21,2	47,7	54,9	26,1	11,1	8	15	14	68
MSC06G04		G 1/2"	11,5	23	54,5	61,7	28,8	13,8	9	15	17	103
MSC08G01	8	G 1/8"	13,6	13,9	34,6	39,8	24,2	7,1	6	17,1	8	22
MSC08G02		G 1/4"	13,6	17,4	39,8	46,1	26,1	9	8	17,1	12	37
MSC08G03		G 3/8"	13,6	21,2	47,7	54,9	28,2	11,1	8	17,1	14	69
MSC08G04		G 1/2"	13,6	23	54,5	61,7	30,9	13,8	9	17,1	17	104
MSC10G01	10	G 1/8"	16,4	17,8	34,6	39,8	25,5	7,1	6	6	8	26
MSC10G02		G 1/4"	16,4	19,8	39,8	46,1	27,4	9	8	8	12	41
MSC10G03		G 3/8"	16,4	19,9	47,7	54,9	29,5	11,1	8	8	14	71
MSC10G04		G 1/2"	16,4	23	54,5	61,7	32,2	13,8	9	9	17	106
MSC12G02	12	G 1/4"	19,5	21,3	34,6	39,8	29,4	9	8	8	12	43
MSC12G03		G 3/8"	19,5	19,1	47,7	54,9	32,7	11,1	8	8	14	71
MSC12G04		G 1/2"	19,5	21,4	54,5	61,7	35,2	13,8	9	9	17	108

MSF

In-line flow controller with push-in connection, hand adjustment





Code	ØD	ØP	L MIN	L MAX	E	N	ØC	B	M1	M2	g
MSF04	4	9,5	26,4	28,9	38,8	11	3,2	13,4	5,4	15,4	105
MSF06	6	11,5	33,5	37,9	46,5	15	4,3	15	7,8	20,4	105
MSF08	8	13,6	35,5	41,5	53,1	18	4,3	17,1	8,5	23	105
MSF10	10	16,4	40,7	48,7	60,4	22,5	4,3	18,9	10,6	27,6	105
MSF12	12	19,5	45	53,5	70,8	26,5	4,3	21,4	11,9	32,4	105