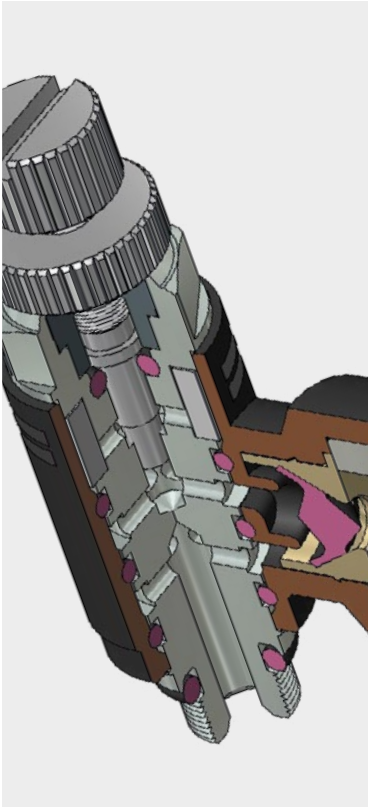




0°C ÷ 60°C



Working pressure:
10 Bar



Compressed air
(do not use with water)



Metric ISO 262
M3 and M5



Polyamide PA, Polyurethane PU



Manual flow regulation

Body: Nickel-plated brass and PBT
Collet: POM
Collar: Zinc
Lock claw: Stainless steel AISI 301
Back ring: POM
Seal: NBR
O-ring: NBR
Handle: Brass
Lock nut: Brass
Valve: HNBR
Filter/Silencer: PE



SILICONE FREE

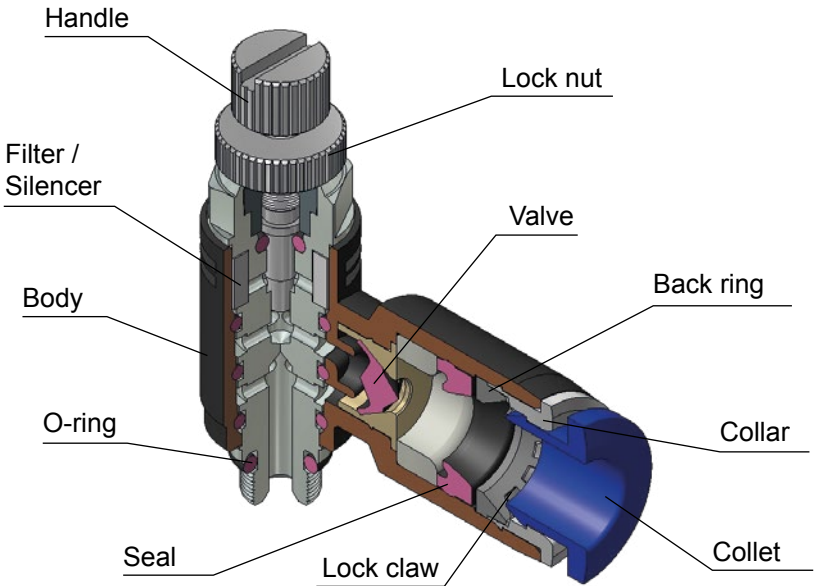


Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

CONSTRUCTION DETAILS



PLUS

- Quick exhaust valve with flow regulator.
- High-speed cylinder operation.
- Complete with silencer and flow regulator.
- Combines three pneumatic functions in one compact body (quick exhaust, flow regulator and silencer).
- Flame resistant (UL 94 V-0).

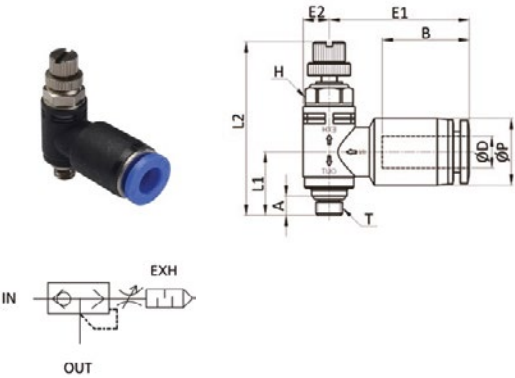
TIGHTENING TORQUE
METRIC ISO 262

THREAD	M3x0,5	M5x0,8
Nm	1,5	1,5



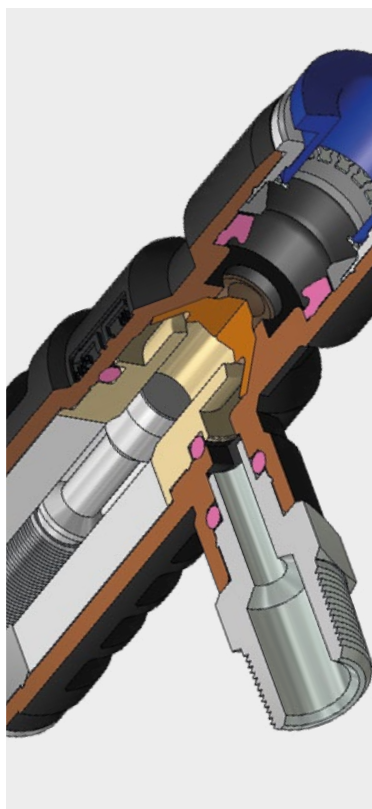
ESC-M

Quick exhaust valve, metric thread, with manual flow regulation



CODE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC04M3	4	10,3	M3x0,5	11,9	32,2	34,7	25,8	4,9	3,0	14,8	8	11,4
ESC04M5		10,3	M5x0,8	11,9	32,2	34,7	25,8	4,9	3,6	14,8	8	11,3
ESC06M5	6	12,5	M5x0,8	11,9	32,2	34,7	26,4	4,9	3,6	16,5	8	12,3





0°C ÷ 60°C

Working pressure:
10 BarCompressed
(do not use with water)

Manual flow regulation



- Taper gas BSPT ISO 7
from R1/8" to R1/2" with teflon
- Parallel gas BSPP ISO 228
from G1/8" to G1/2"

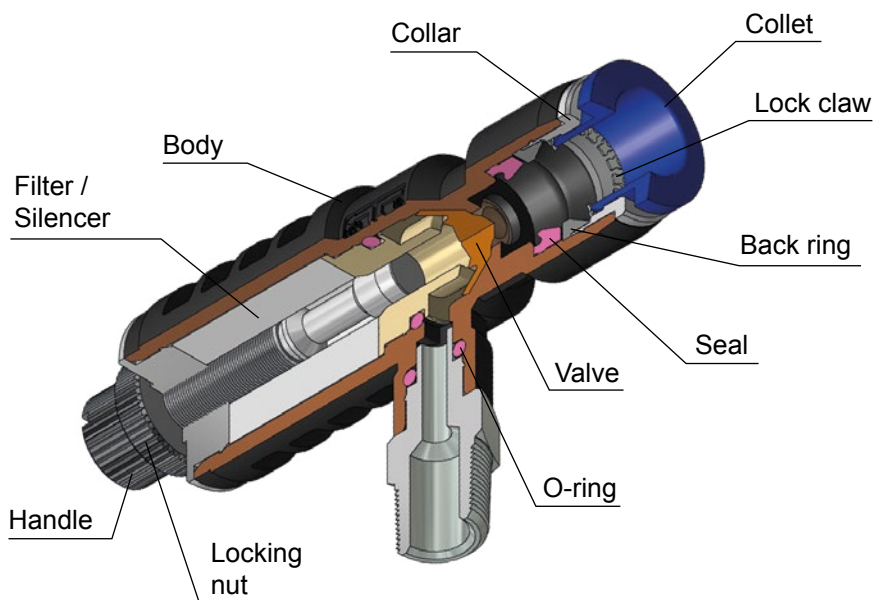
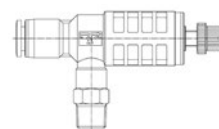
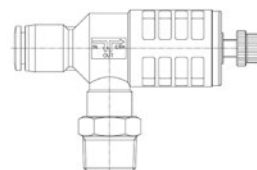
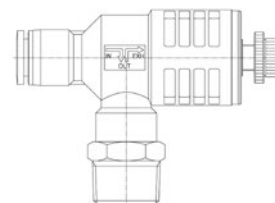


Polyamide PA, Polyurethane PU

PLUS

Quick exhaust valve with flow regulator.
High-speed cylinder operation.
Complete with silencer and flow regulator.
Flame resistant (UL 94 V-0).

Body: Nickel-plated brass and PBT
Collet: POM
Collar: Zinc
Lock claw: Stainless steel AISI 301
Back ring: POM
Seal: NBR
O-ring: NBR
Handle: Nickel-plated brass
Locking nut: Nickel-plated brass
Valve: Polyurethane
Filter/Silencer: PE

**SILICONE FREE**Products in compliance with
EC Regulation 1907/2006Products in compliance with
the directive EU 2015/863**CONSTRUCTION DETAILS****SIZES ESC-R - ESC-G**S
smallM
mediumL
large**TIGHTENING TORQUE**
TAPER GAS BSPT ISO 7

THREAD	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

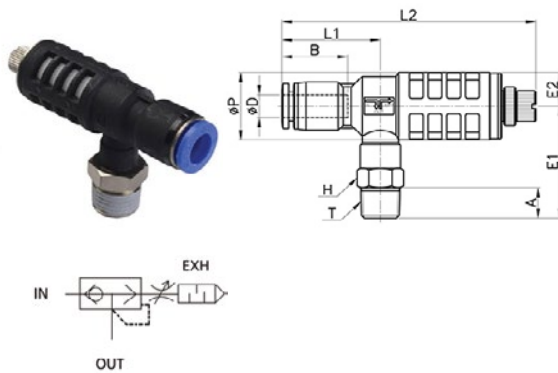
TIGHTENING TORQUE
PARALLEL GAS BSPP ISO 228

THREAD	1/8"	1/4"	3/8"	1/2"
Nm	10	15	25	40



ESC-R

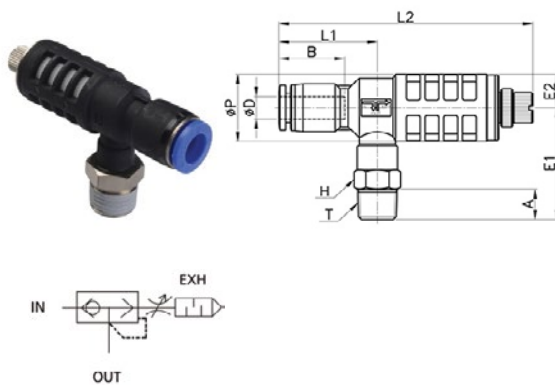
Quick exhaust valve, BSPT thread, with manual flow regulator



CODE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC06R01-S	6	12,5	R 1/8"	24,5	63,3	72,0	29,3	8,8	8,0	16,5	10	21,5
ESC06R02-S		12,5	R 1/4"	24,5	63,3	72,0	31,3	8,8	10,0	16,5	14	26,3
ESC08R01-S	8	14,8	R 1/8"	26,5	65,1	71,7	29,3	8,8	8,0	18,3	10	22,5
ESC08R02-S		14,8	R 1/4"	26,5	65,1	71,7	31,3	8,8	10,0	18,3	14	27,4
ESC08R01-M		14,8	R 1/8"	29,8	73,2	82,3	34,5	12,0	8,0	18,3	14	40,0
ESC08R02-M		14,8	R 1/4"	29,8	73,2	82,3	37,5	12,0	10,0	18,3	14	42,9
ESC08R03-M	10	14,8	R 3/8"	29,8	73,2	82,3	38,5	12,0	11,0	18,3	17	48,5
ESC10R01-M		17,5	R 1/8"	31,7	75,0	84,1	34,5	12,0	8,0	20,1	14	41,7
ESC10R02-M		17,5	R 1/4"	31,7	75,0	84,1	37,5	12,0	10,0	20,1	14	44,7
ESC10R03-M		17,5	R 3/8"	31,7	75,0	84,1	38,5	12,0	11,0	20,1	17	50,2
ESC10R02-L		17,5	R 1/4"	34,4	80,1	88,6	42,4	15,0	10,0	20,1	19	72,5
ESC10R03-L		17,5	R 3/8"	34,4	80,1	88,6	43,4	15,0	11,0	20,1	19	76,5
ESC10R04-L	12	17,5	R 1/2"	34,4	80,1	88,6	46,4	15,0	14,0	20,1	21	85,2
ESC12R02-L		20,5	R 1/4"	37,1	83,1	91,6	42,4	15,0	10,0	23,1	19	75,2
ESC12R03-L		20,5	R 3/8"	37,1	83,1	91,6	43,4	15,0	11,0	23,1	19	79,2
ESC12R04-L		20,5	R 1/2"	37,1	83,1	91,6	46,4	15,0	14,0	23,1	21	88,1

ESC-G

Quick exhaust valve, BSPP thread, with manual flow regulator



CODE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC06G01-S	6	12,5	G 1/8"	24,5	63,3	72,0	26,3	8,8	5,0	16,5	14	24,5
ESC06G02-S		12,5	G 1/4"	24,5	63,3	72,0	28,3	8,8	6,5	16,5	17	28,3
ESC08G01-S	8	14,8	G 1/8"	26,5	65,1	71,7	26,3	8,8	5,0	18,3	14	25,5
ESC08G02-S		14,8	G 1/4"	26,5	65,1	71,7	28,3	8,8	6,5	18,3	17	29,4
ESC08G01-M		14,8	G 1/8"	29,8	73,2	82,3	31,5	12,0	5,0	18,3	14	38,0
ESC08G02-M		14,8	G 1/4"	29,8	73,2	82,3	33,5	12,0	6,5	18,3	17	41,9
ESC08G03-M	10	14,8	G 3/8"	29,8	73,2	82,3	33,0	12,0	6,5	18,3	20	46,5
ESC10G01-M		17,5	G 1/8"	31,7	75,0	84,1	31,5	12,0	5,0	20,1	14	39,7
ESC10G02-M		17,5	G 1/4"	31,7	75,0	84,1	33,5	12,0	6,5	20,1	17	43,7
ESC10G03-M		17,5	G 3/8"	31,7	75,0	84,1	33,0	12,0	6,5	20,1	20	48,2
ESC10G02-L		17,5	G 1/4"	34,4	80,1	88,6	38,4	15,0	6,5	20,1	19	68,5
ESC10G03-L		17,5	G 3/8"	34,4	80,1	88,6	37,9	15,0	6,5	20,1	20	71,5
ESC10G04-L	12	17,5	G 1/2"	34,4	80,1	88,6	39,4	15,0	8,0	20,1	24	78,2
ESC12G02-L		20,5	G 1/4"	37,1	83,1	91,6	38,4	15,0	6,5	23,1	19	71,2
ESC12G03-L		20,5	G 3/8"	37,1	83,1	91,6	37,9	15,0	6,5	23,1	20	74,2
ESC12G04-L		20,5	G 1/2"	37,1	83,1	91,6	39,4	15,0	8,0	23,1	24	81,1

