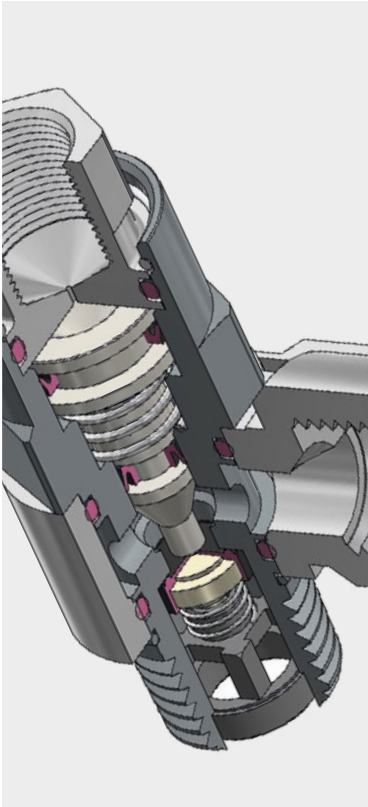




0°C ÷ 60°C



Working pressure:
10 Bar
Negative pressure:
- 0,95 Bar (- 95 Kpa)
Min. pilot pressure:
More than 50% of the working
pressure (more than 1 Bar)



Compressed air & vacuum
(do not use with water)



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

Body: Nickel-plated brass and zinc
Shaft rod: Brass
Valve: NBR and Stainless steel
Valve holder: Brass
O-ring: NBR
Seal: NBR
Spring: Stainless steel AISI 301
Retaining ring: Stainless steel
AISI 301



SILICONE FREE



Products in compliance with
EC Regulation 1907/2006

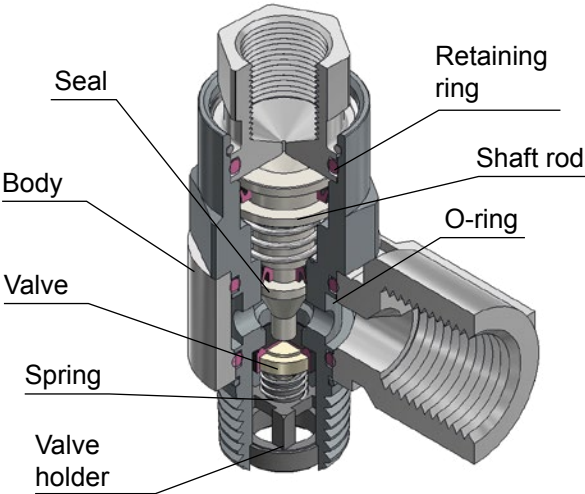
RoHS3

Products in compliance with
the directive EU 2015/863

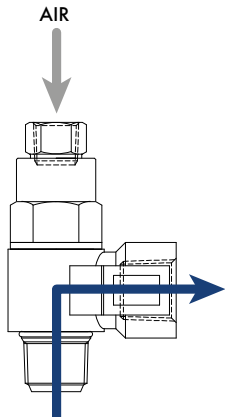
FEATURES

They are also used as stop valves, mounted directly on the cylinders to block stem travel in the event of a pilot pressure drop. They ensure that the stem is blocked in the event of a tube breakage or lack of air and can be used to block the stem in intermediate positions depending on the application.

CONSTRUCTION DETAILS



PILOTING



TIGHTENING TORQUE
TAPER GAS BSPT ISO 7

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

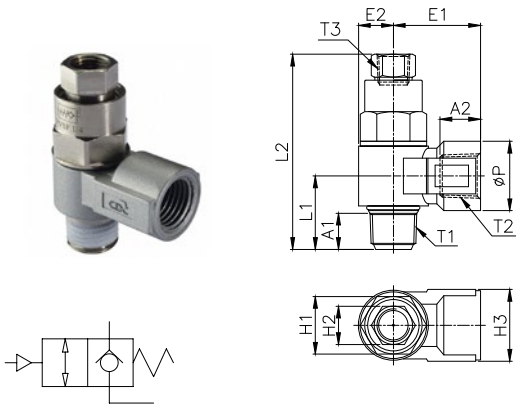
TIGHTENING TORQUE
PARALLEL GAS BSPP ISO 228 & METRIC ISO 262

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



PVSF-R

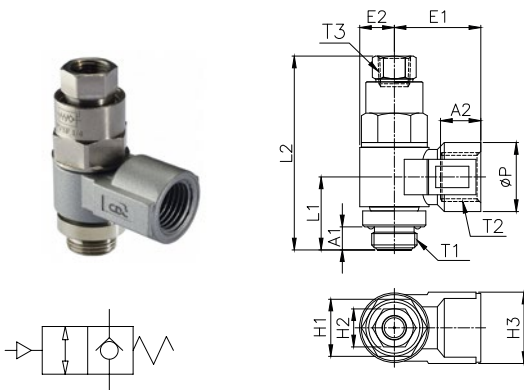
Pilot check valve, BSPT thread



CODE	ØP	T1	A1	T2	A2	T3	L1	L2	E1	E2	H1	H2	H3	g
PVSF-R01	14,5	R 1/8"	7,6	R 1/8"	10,0	M5x0,8	15,4	40,8	18,2	7,3	12	8	15	34,5
PVSF-R02	18,0	R 1/4"	10,6	R 1/4"	13,0	R 1/8"	21,1	48,9	26,5	9,5	17	12	19	74,6
PVSF-R03	23,0	R 3/8"	12,6	R 3/8"	14,5	R 1/8"	24,8	56,7	30,8	11,6	20	12	24	123,4
PVSF-R04	26,5	R 1/2"	14,5	R 1/2"	19,0	R 1/4"	31,0	70,6	38,7	14,0	24	17	28	207,2

PVSF-G

Pilot check valve, BSPP thread



CODE	ØP	T1	T2	T3	A1	A2	L1	L2	E1	E2	H1	H2	H3	g
PVSF-G01	14,5	G 1/8"	G 1/8"	M5x0,8	5,1	9,5	16,2	40,8	17,7	7,3	12	8	15	35,4
PVSF-G02	18,0	G 1/4"	G 1/4"	G 1/8"	6,6	12,5	21,3	48,9	26,0	9,5	17	12	19	77,3
PVSF-G03	23,0	G 3/8"	G 3/8"	G 1/8"	7,2	14,0	24,8	56,7	30,3	11,6	20	12	24	127,7
PVSF-G04	26,5	G 1/2"	G 1/2"	G 1/4"	8,7	18,5	29,6	70,6	38,2	14,0	24	17	28	218,8

