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Threaded type antipollution check valve

CA 1102



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

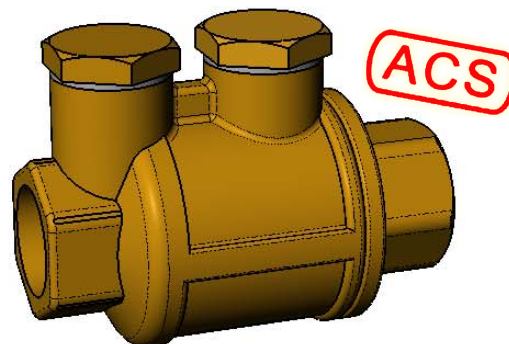
General use : hydraulic or pneumatic system in industry, ideal for hot/cold water, oils, compressed air.

GENERAL CHARACTERISTICS

Range : from DN 3/8" to DN 2".

Mounting in horizontal and vertical position or inclined position.

The threaded type antipollution check valve has two caps, an amont cap serving for controlling the tightness of the check valve and a cap approval serving for controlling the quality of the water and possibly for purging the installation.



CONSTRUCTION

5	1	Spring	Stainless steel	
4	1	Gasket	FKM (Type Viton®)	
3	1	Disc	Stainless steel 304	
2	1	Cover	Brass	DIN: CuZn39Pb2 ASTM: C37700 BS: CZ121
1	1	Body	Brass	DIN: CuZn39Pb2 ASTM: C37700 BS: CZ121
Rep.	Nb.	Désignation	Matière	

DIMENSIONS

DN	L	H	Weight (kg)
3/8"	63	48,5	0,243
1/2"	68,5	48,5	0,258
3/4"	69,5	56,0	0,36
1"	79,0	62,0	0,486
1"1/4	84,0	74,0	0,696
1"1/2	93,5	84,5	0,939
2"	108	100,5	1,387

WORKING CONDITIONS

T max : -10°C / +100 °C

PS max : DN 3/8" - 1" : 25 bar
DN 1" 1/4 - 2" : 18 bar

Pressure test according to standards NF EN 12266-1, DIN3230 et ISO 5208.

DN 3/8" - 1" : Body 37.5 bar
Seat 27.5 bar
DN 1"1/4 - 2" : Body 27 bar
Seat 19.8 bar

STANDARDS

BSP threaded according to standard ISO 228-1.

French water agreement ACS n° 18 ACC NY 222

