

Cim 95

FILTERING FOOT VALVE



This article was made in compliance with the quality management requirements of ISO 9001 standard. All articles are tested according to the EN 12266-1 standard.

It is used in a wide variety of sectors for non-return piping systems: pump installations, in wells and agricultural systems and generally with any non corrosive liquid.

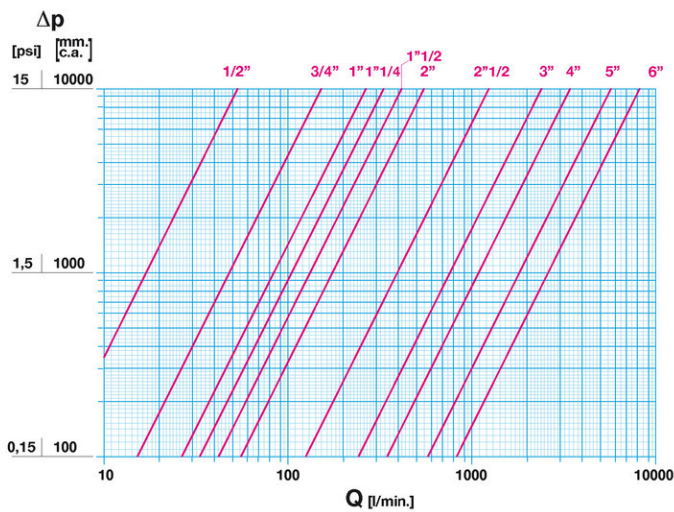
It is guaranteed for 5 years.

Made of a brass alloy in compliance with standard EN 1982-CC754S in sizes up to 4" and also of a bronze alloy made in compliance with standard EN 1982-CC491K in 5" and 6" sizes.

Nominal Pressure: PN 16

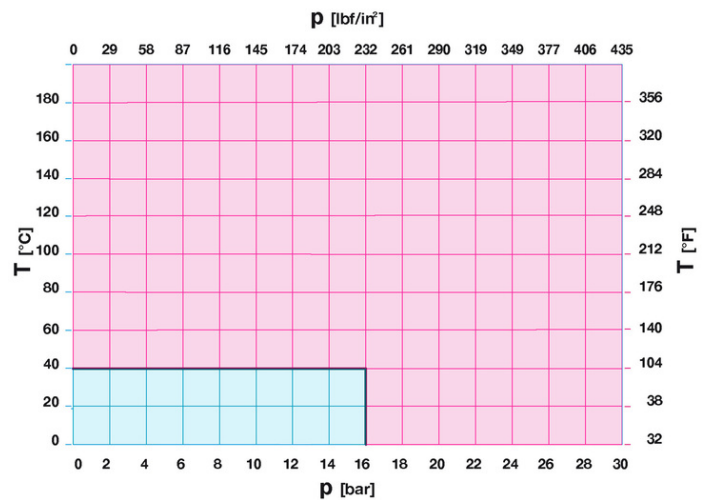
Operating temperature: -10 to 40°C

FLOW AND PRESSURE DROP



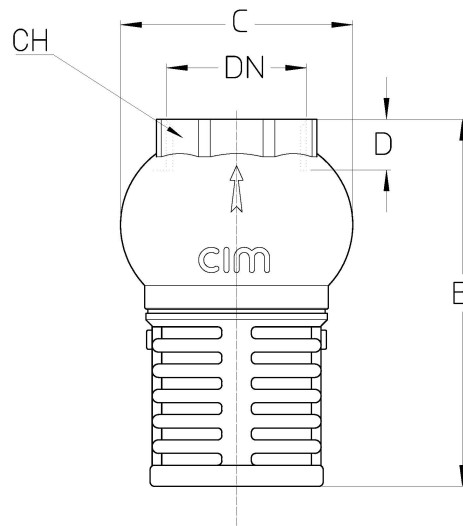
Notes:
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min
 1 bar = 10.000 mm w.c.
 1 psi = 690 mm w.c.

PRESSURE TEMPERATURE RATINGS



Notes:
 1 bar = 14,5 psi
 1 bar = 14,5 lbf/in²
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"
Grms.	185	270	390	505	640	1040	1895	2440	4920	11905	15220
B	63,5	75	87	96,5	105	117,5	146	159,5	207,5	287,5	334,5
C	39	46	55	64	69	87	108	126	167	200	235
D	11,5	11,5	12	14	14	15,5	17	17,5	19,5	21,5	25
CH	27	33,5	38	48	55	68	85	98	128	160	185

Thread:
ISO 228

Upon request:
ANSI B.1.20.1 - NPT

TECHNICAL CHARACTERISTICS

KV											
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"	6"
KV	3,2	9	16	20	25	33	74	145	207	342	492

KV = Flow rate in m³/h with a pressure drop of 1 bar

OUR CERTIFICATIONS

