

CIM 95

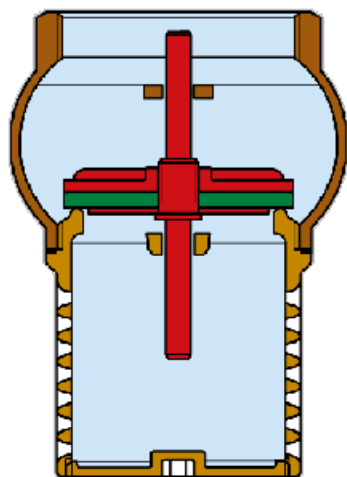
FILTERING FOOT VALVE



SERVICE RECOMMENDATIONS:

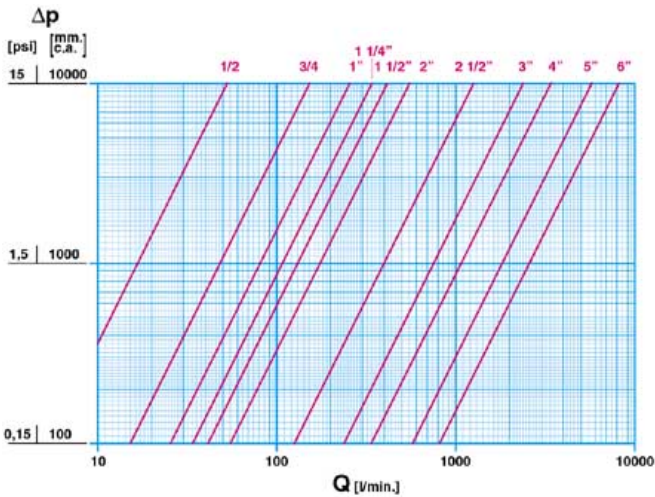
The CIM 95 - PN 16 valve is manufactured in accordance with EN ISO 9002 and can be used for: installation on pumps, wells and autoclaves. It is suitable for installation in vertical pipelines to allow flow in upward direction only.

CROSS SECTION



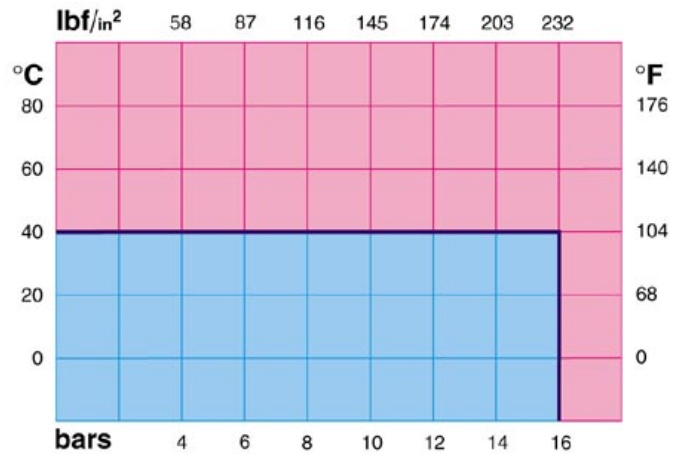
BODY :	1/2-4" CAST BRASS UNI 5033
BODY :	5"-6" CAST BRASS UNI 7013-8°-ISO 1338
STEM HOLDER :	1/2-4" HOT FORGED BRASS EN12165 CW 617N
STEM HOLDER :	5"-6" CAST BRASS UNI 7013-8°-ISO 1338
STEM HOLDER PACKING :	RUBBER
BODY PACKING :	FIBER
FILTERING FOOT :	1/2-4" CAST BRASS UNI 5033
FILTERING FOOT :	5"-6" CAST BRASS UNI 7013-8°-ISO 1338

FLOW AND PRESSURE DROP



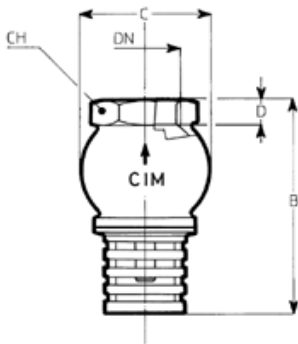
Flow and pressure drop
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min

PRESSURE TEMPERATURE RATINGS



Pressure / temperature ratings
 1 bar = 14,5 p.s.i.
 $^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$
 $^{\circ}\text{F} = 32 + 9/5 ^{\circ}\text{C}$

TECHNICAL DRAWING



DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
Grms.	185	275	375	495	640	1010	1910	2465	4870	11950	14850
B	62	76	87	98	106	120	145	160	209	209	336
C	39	46	55	64	69	87	108	128	166	200	235
D	9	11	11	13	13	13	15	15	17	19	21
CH	28	34	38	48	55	68	85	98	128	160	185

Connection:
 ISO 228

On 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	9,0	16	20	25	33	74	145	207	342	492

KV = Capacity in m³/h at pressure drop of 1 bar

KVS = Water flow generated by a pressure loss of 1 bar measured on the test points.