CIM 80

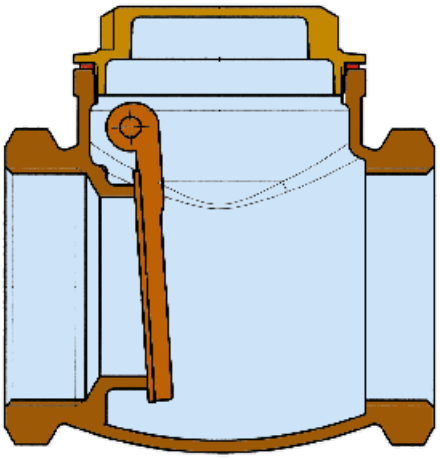
BRASS SWING CHECK VALVE - METAL TO METAL SEATING



SERVICE RECOMMENDATIONS:

The CIM 80 valve is manufactured in accordance with BS 5154/B - PN 16 and EN ISO 9002 and can be used for: heating, sanitary, pneumatic systems, waterworks, autoclaves, pumps. It is suitable for installazion either in vertical or horizontal pipelines to allow in one direction.

CROSS SECTION

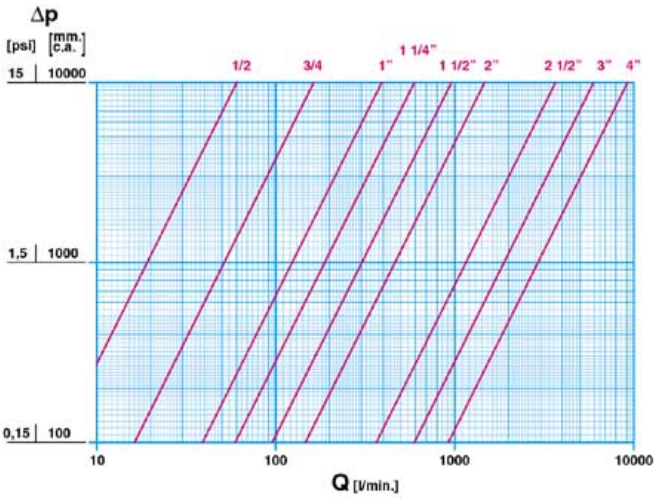


BODY :	CAST BRASS UNI 5033
BONNET :	HOT FORGED BRASS EN12165 CW 617N
BODY PACKING :	NA 1030 Gr
SWING DISC :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
DISC :	EPM CIM 80A
SPINDLE :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
SCREW :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
BOLT :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N

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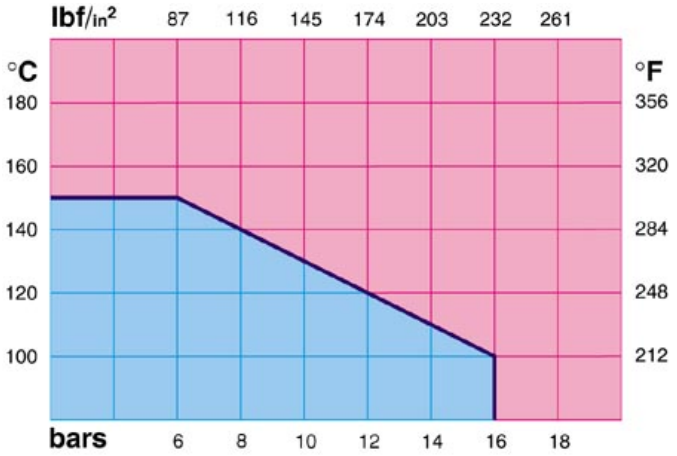
cav. uff. GIACOMO CIMBERIO s.p.a.
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FLOW AND PRESSURE DROP



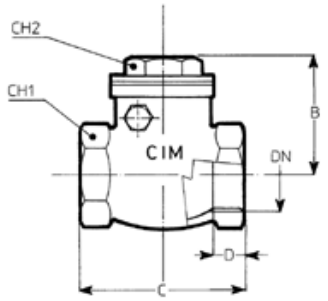
Flow and pressure drop
1 l/min = 0,06 m3/h
1 m3/h = 16,67 l/min

PRESSURE TEMPERATURE RATINGS



Pressure / temperature ratings
1 bar = 14,5 p.s.i.
°C = 5/9 (°F-32)
°F = 32+9/5 °C

TECHNICAL DRAWING



DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Grms.	230	335	460	720	880	1455	2080	3010	5550
B	42	45	52	60	62	72	86	94	115
C	52	62	70	84	88	106	120	138	170
D	11	13	14	16	16	18	21	21	23
CH1	28	34	41	50	57	70	85	100	126
CH2	21	26	32	37	42	52	65	75	89

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"
KV	3,6	9,5	23	35	56	86	222	360	540

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.

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