

CIM 75

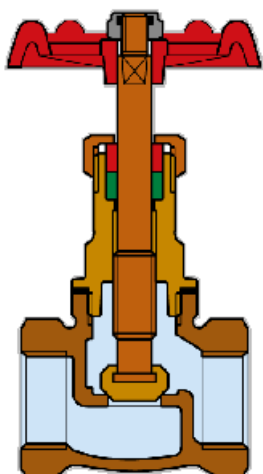
BRONZE GLOBE VALVE METAL TO METAL SEATING



SERVICE RECOMMENDATIONS:

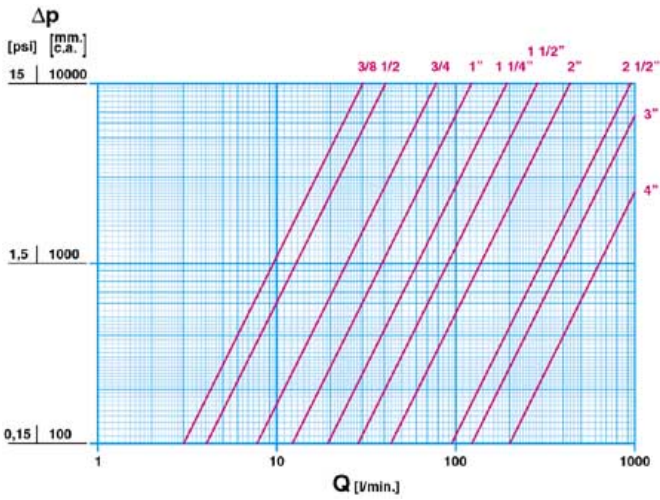
The CIM 75 globe valve is manufactured in accordance with BS 5154/B - PN 16 and EN ISO 9002 and can be used in a wide range of plants, in any industrial and agricultural application: heating plants, sanitary systems, plumbing services, waterworks, steam, gasoline networks, petroleum and other hydrocarbons where fine regulation is required.

CROSS SECTION



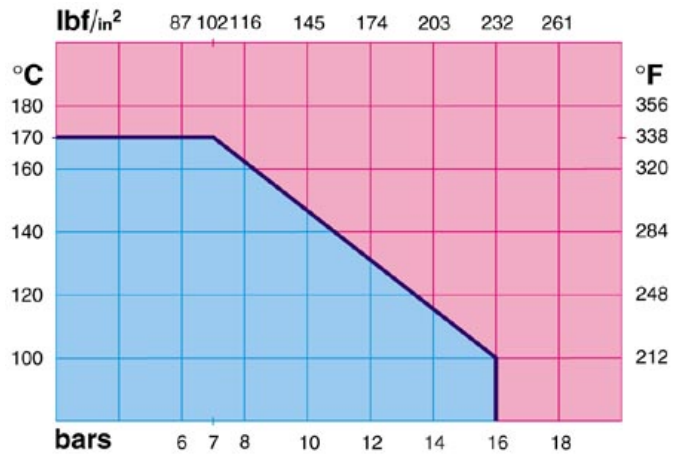
BODY :	CAST BRONZE UNI 7013-8°-ISO 1338
BONNET :	HOT FORGED BRASS EN12165 CW 617N
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
GLAND NUT :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
GLAND :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
GLAND PACKING :	AF 15/MA
BODY PACKING :	NA 1100
DISC :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
NUT :	SELF LOCKING TYPE
HANDWHEEL :	ALUMINIUM ALLOY TYPE AL/SI 12

FLOW AND PRESSURE DROP



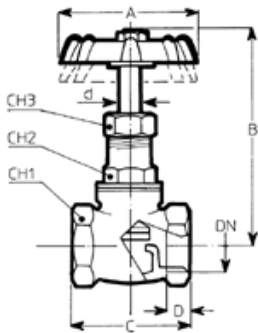
Flow and pressure drop
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min

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	3/8	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Grms.	225	295	420	640	950	1230	1590	4120	5270	10060
A	80	85	80	85	85	80	80	120	120	175
B	80	86	100	110	125	146	165	228	258	325
C	45	50	60	70	85	90	110	135	146	190
D	9	11	13	14	16	16	18	21	21	23
CH1	25	29	35	42	51	58	70	88	100	129
CH2	21	23	23	28	33	38	45	55	63	80
CH3	17	18	18	21	23	25	27	37	39	50
d	8	8	8	9	9	10	10	16	19	22

Connection:
 ISO 228

On request:
 ANSI B.1.20.1 (NPT)

TECHNICAL CHARACTERISTICS

KV

DN	3/8	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
KV	1,8	2,3	4,8	7	11	17	25	57	72	120

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.