

CIM 70B

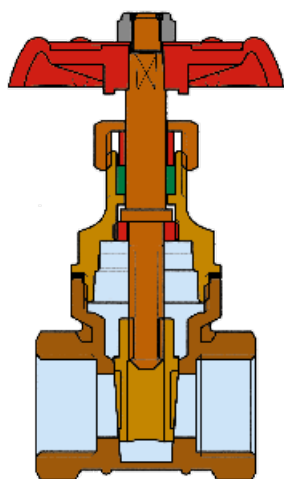
FULLWAY GATE VALVE STANDARD TYPE - PN 20



SERVICE RECOMMENDATIONS:

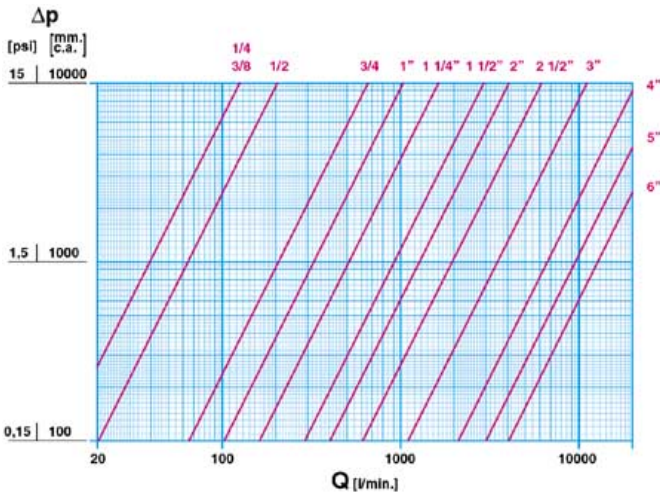
The CIM 70B gate valve is manufactured in accordance with BS 5154/B - PN 20 and EN ISO 9002 and can be used in a wide range of plants, in any industrial and agricultural application: heating plants, sanitary systems, plumbing services, waterworks, steam, gasoline networks, petroleum and other hydrocarbons.

CROSS SECTION



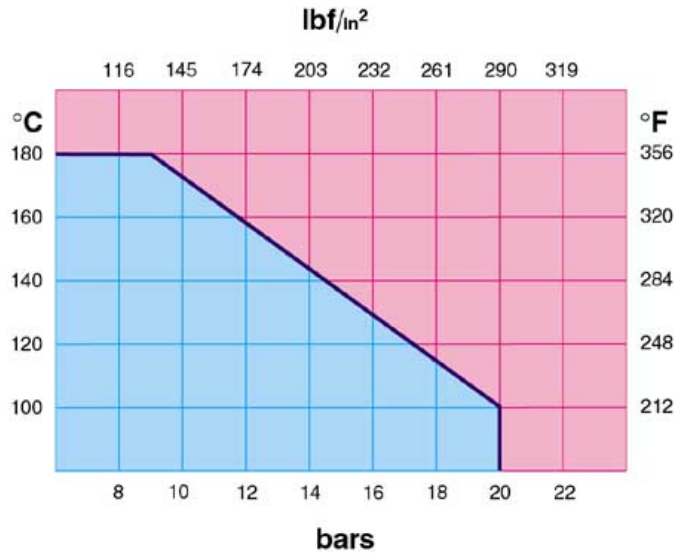
BODY :	1/4-4" HOT FORGED BRASS EN12165 CW 617N
BODY :	5"-6" CAST IN BROZE UNI 7013-8°-ISO 1338
BONNET :	HOT FORGED BRASS EN12165 CW 617N
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
WEDGE :	1/4-4" :HOT FORGED BRASS EN12165 CW 617N
WEDGE :	5"-6" CAST IN BROZE UNI 7013-8°-ISO 1338
STEM RING :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
PACKING :	NA 1030 Gr
GLAND NUT :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
GLAND PACKING :	AF 15/MA
GLAND :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
NUT :	SELF LOCKING TYPE
HANDWHEEL :	ALUMINIUM ALLOY AL/SI 12

FLOW AND PRESSURE DROP



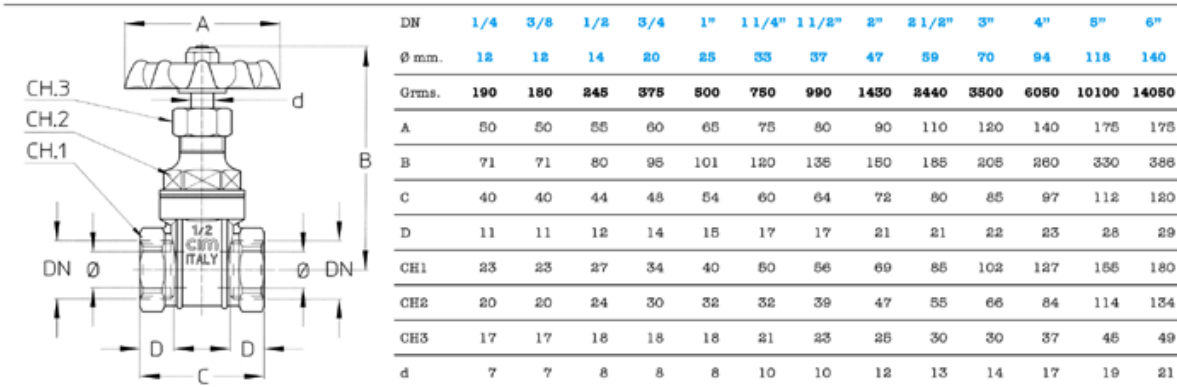
Flow and pressure drop
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min

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



Connection : ISO 228
 On request : ANSI B.1.20.1 (NPT)

TECHNICAL CHARACTERISTICS

KV

DN	1/4	3/8	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø mm.	12	12	13	19	25	32	39	50	64	77	102
KV	7	7	10	36	61	90	189	276	450	786	1476

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

CS = Starting torque in Nm.