

CIM 70BSCR

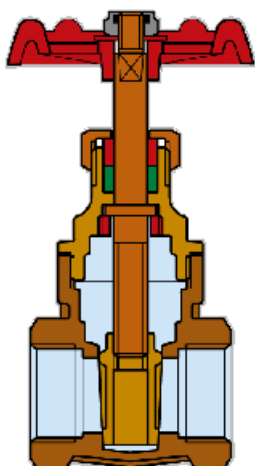
FULLWAY KITE MARKED GATE VALVE PN 20 - DZR BRASS



SERVICE RECOMMENDATIONS:

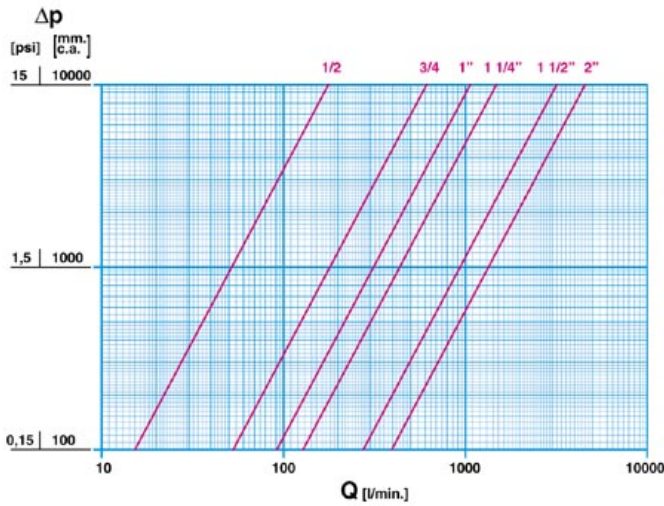
The CIM 70/BSCR gate valve can be used for: heating plants, sanitary systems, plumbing services, waterworks, gasoline networks, pneumatic systems, and steam. The CIM 70/BSCR gate valve are approved to Quality Assurance Services - Australia (licence n° 1582), to British Standards Institution - U.K. (licence n° KM 06254) and Public Utilities Board - Singapore (licence n° VG 0140396).

CROSS SECTION



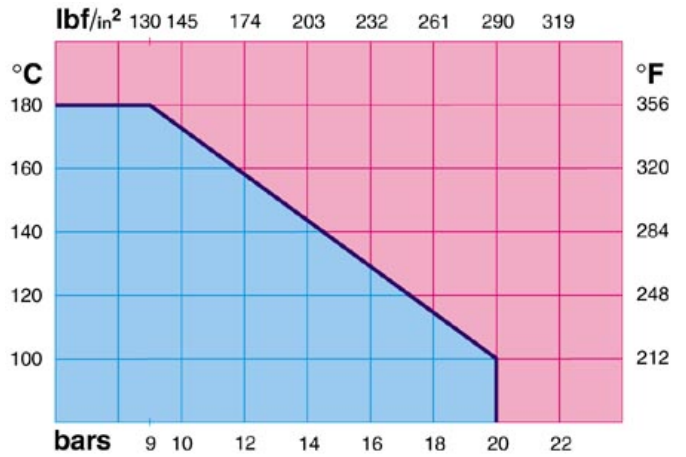
BODY :	HOT FORGED BRASS "CR" EN12165 CW 602N
BONNET :	HOT FORGED BRASS "CR" EN12165 CW 602N
STEM :	MACHINED FROM DRAWN BRASS BAR "CR" EN12164 CW 602N
WEDGE :	HOT FORGED BRASS "CR" EN12165 CW 602N
STEM RING :	MACHINED FROM DRAWN BRASS BAR "CR" EN12164 CW 602N
PACKING :	NOVUS SUPRA
GLAND NUT :	MACHINED FROM DRAWN BRASS BAR "CR" EN12164 CW 602N
GLAND PACKING :	P.T.F.E.
GLAND :	MACHINED FROM DRAWN BRASS BAR "CR" EN12164 CW 602N
NUT :	SELF LOCKING TYPE
HANDWHEEL :	ALUMINIUM ALLOY AL/SI 12

FLOW AND PRESSURE DROP



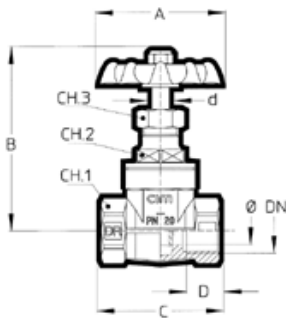
Flow and pressure drop
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min

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



DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"
Ø mm.	13	19	26	32	39	50
Grms.	295	445	615	925	1295	1895
A	55	60	65	75	80	90
B	80	97	108	121,5	142	165,5
C	54	59	66	74	75	86
D	16	16,3	19,1	21,4	21,4	25,7
CH1	27	32,5	40	49,5	55,5	68,5
CH2	22	24	26	32	42	52
CH3	19	21	21	25	25	29
d	8	8	9	10	11	12

Connection:
 ISO 7 RP (Parallel)

On request:
 ISO 7 RC (Taper)
 ANSI B.1.20.1 (NPT)

TECHNICAL CHARACTERISTICS

KV

DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"
Ø mm.	13	19	26	32	39	50
KV	10	36	61	90	189	276

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

CS = Starting torque in Nm.