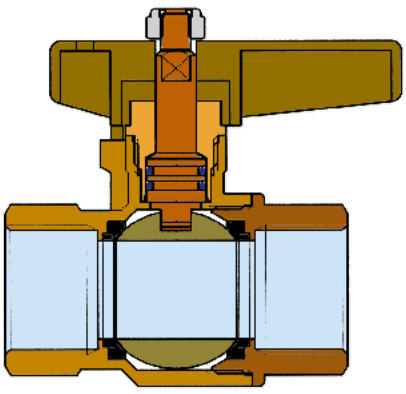
CIM 802FP

FULLWAY BALL VALVE FOR GAS - TYPES T12 - ARGB OMOLOGATED - HTB 650° FOR 30 MINUTES

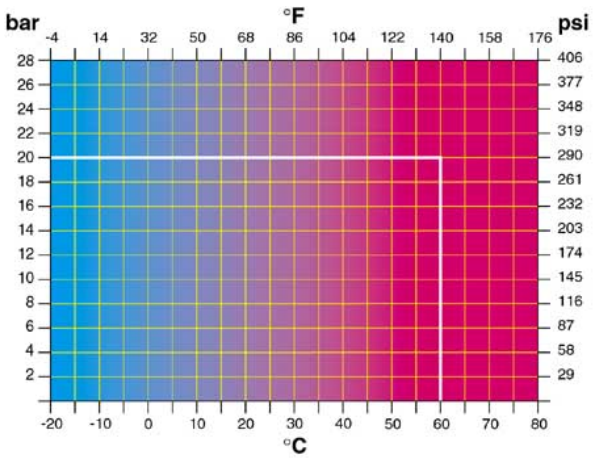
SERVICE RECOMMENDATIONS :
The ball valves for gas CIM 802FP are manufactured in accordance with EN 29000 - ISO 9000. They are suitable for gas at low pressure for distribution of:
Natural gas: obtained from petroleum (Methane) and propane/air mixtures.
Town gas: produced according to different process (Cracking - Coacking - etc.)
Liquid gas: propane and mixtures of propane/butane.
The ball valve for gas CIM 802FP are tested and approved by ARGB and providing positive sealing with closed valve for 30 minutes at 650° C (F 1202)

CROSS SECTION



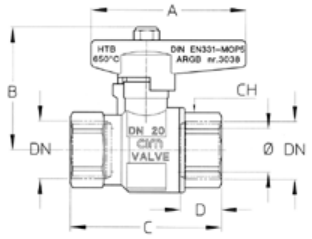
NUT :	SELF LOCKING TYPE
HANDLE :	ALLUMINUM
STEM RING :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
O-RING :	NBR 70 SH
BALL GASKETS :	P.T.F.E.
BALL :	HOT FORGED BRASS EN12165 CW 617N
BODY :	HOT FORGED BRASS EN12165 CW 617N
SCREW END :	HOT FORGED BRASS EN12165 CW 617N

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



ARGB/BGV	nr. 3037	nr. 3038	nr. 3039	nr. 3040	nr. 3041	nr. 3042
DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"
Ø mm.	15	20	25	32	40	50
A	70	70	70	90	105	105
B	52	56	60	73	89	96
C	61	68	82	92	107	125
D	17	18,5	21	22,5	23	26,5
CH	25	31	40	49	55	69

TECHNICAL CHARACTERISTICS

	KV	CM	CS	MT		
DN	1/2	3/4	1"	1 1/4"	1 1/2"	2"
Ø mm.	15	20	25	32	40	50
KV	12	23	30	65	131	214
CM	3	4	6	8	10	13
CS	5	10	12	17	22	26
MT	15	28	28	42	60	60

KV = capacity in m³/h at pressure drop of 1 mbar. Element gas sg=0,6
CM = Working torque in Nm.
CS = Starting torque in Nm.
MT = Maximum torque on the stem in Nm.

COMBUTEC