

CIM 256

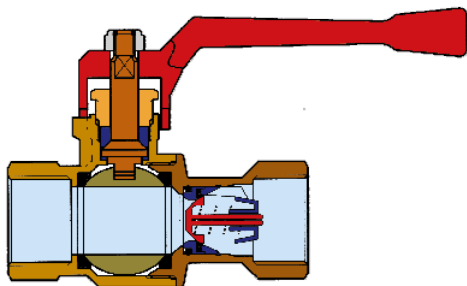
FULLWAY BALL VALVE WITH INTEGRAL NON RETURN VALVE- TYPES T12 - LEVER ALLUMINIUM HANDLE



SERVICE RECOMMENDATIONS:

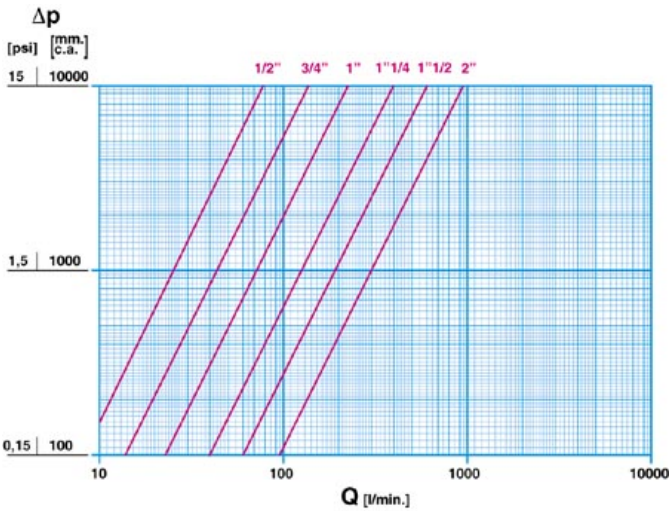
The 256 ball valves are manufactured in accordance with EN 29000 - ISO 9000 and can be used for domestic and commercial plants, industrial and agricultural applications. The series which have a special built-in non return valve (KIWA, WRC, NF, DVGW approved) ensure a limited pressure drop.

CROSS SECTION



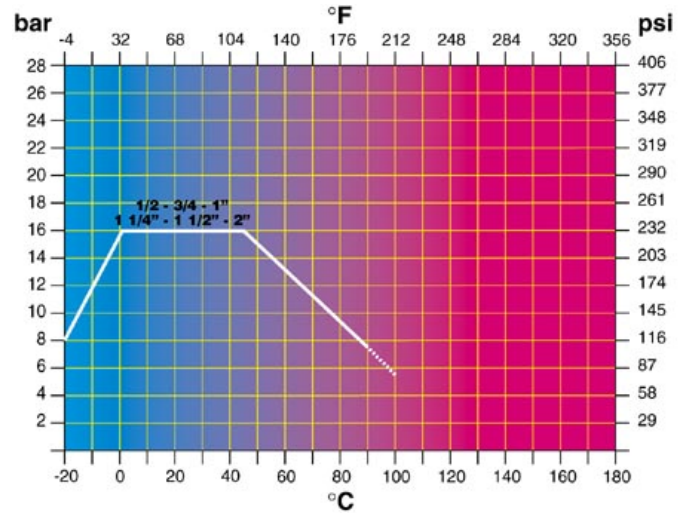
NUT :	SELF LOCKING TYPE
HANDLE :	ALLUMINIUM ALLOY AL-SI 12
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
CAP :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
GASKET :	P.T.F.E.
STEM GASKETS :	P.T.F.E.
SCREWED ENDS :	HOT FORGED BRASS EN12165 CW 617N
BALL GASKETS :	P.T.F.E.
BALL :	HOT FORGED BRASS EN12165 CW 617N
BODY :	HOT FORGED BRASS EN12165 CW 617N
CHECK VALVE :	POM

FLOW AND PRESSURE DROP



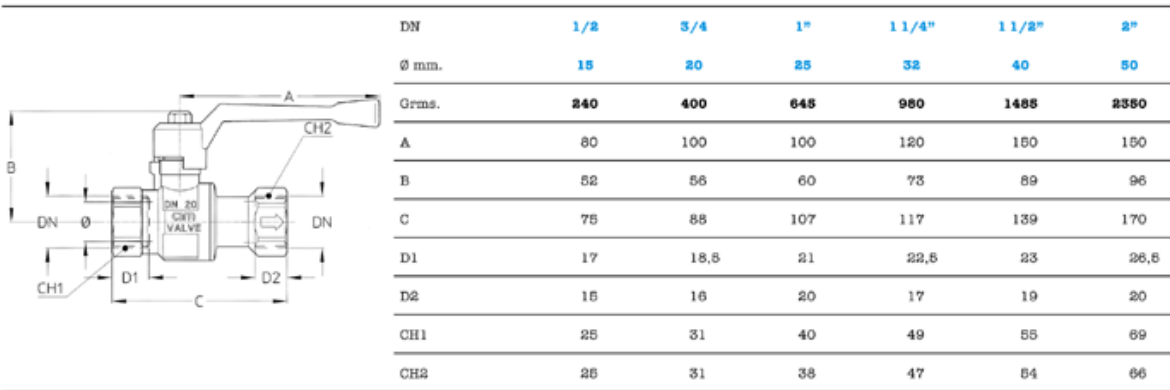
Flow and pressure drop
 1 l/min = 0,06 m³/h
 1 m³/h = 16,67 l/min

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	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	5	8	14	24	36	57
CM	3	5	6	7	10	13
CS	6	10	12	14	20	26
MT	10	24	24	45	90	90

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

CM = Working torque in Nm.

CS = Starting torque in Nm.

MT = Maximum torque on the stem in Nm.