CIM 14

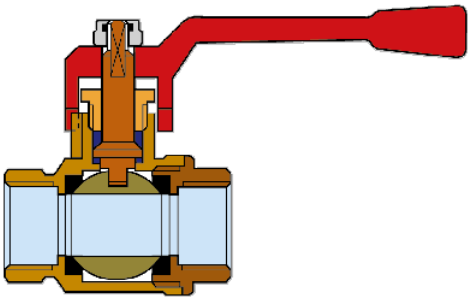
FULLWAY BALL VALVE - PN 25 - TYPES T14 - LEVER ALLUMINIUM HANDLE



SERVICE RECOMMENDATIONS:

The CIM 14 ball valve is manufactured in accordance with EN29000 - ISO9000 and can be used for: domestic and commercial plumbing, industrial applications, agricultural requirements and heating, sanitary, pneumatic systems, waterworks, oil pipelines, oil, gasoline networks, saturated steam or high temperature, hot water services, condensate lines and is suitable for petrol and other hydrocarbon services, generally with every non aggressive fluid

CROSS SECTION

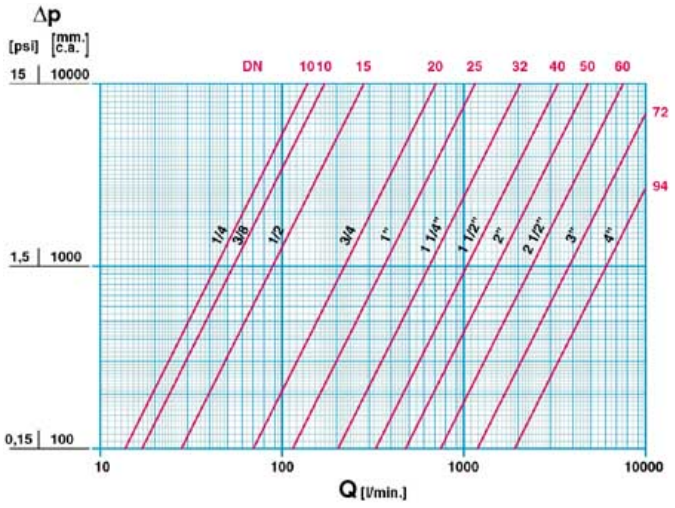


NUT :	SELF LOCKING TYPE
HANDLE :	ALLUMINIUM ALLOY AL-SI 12
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
CAP :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
STEM GASKETS :	P.T.F.E.
STEM GASKETS :	P.T.F.E.
SCREWED ENDS :	HOT FORGED BRASS EN12165 CW 617N
BALL GASKETS :	P.T.F.E.
BALL :	HOT FORGED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

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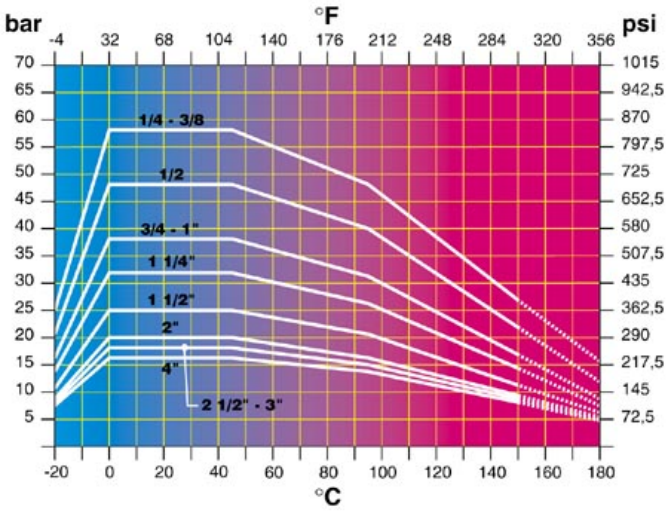
cav. uff. GIACOMO CIMBERIO s.p.a.
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FLOW AND PRESSURE DROP



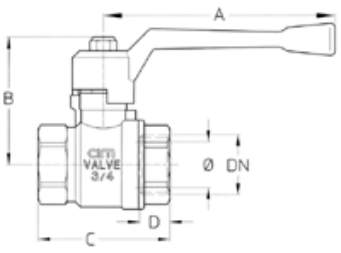
Flow and pressure drop
1 l/min = 0,06 m3/h
1 m3/h = 16,67 l/min

PRESSURE TEMPERATURE RATINGS



Pressure / temperature ratings
1 bar = 14,5 p.s.i.
°C = 5/9 (°F-32)
°F = 32+9/5 °C

TECHNICAL DRAWING



DN	1/4	3/8	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø mm.	10	10	15	20	25	32	40	50	60	72	94
Grms.	115	120	200	330	480	785	1165	1660	3100	4250	7100
A	65	65	80	100	100	120	150	150	240	240	240
B	36	36	52	56	60	73	88	96	116	125	140
C	45	47	52	57	68	81	96	112	133	150	177
D	11,5	12,5	12,5	12,5	14	17	18	20	23	25	29
CH	18	20	25	31	38	47	54	66	82	96	123

Connection:
ISO 228

On request:
ANSI B.1.20.1 (NPT)

TECHNICAL CHARACTERISTICS

				KV	CM	CS	MT				
DN	1/4	3/8	1/2	3/4	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ø mm.	10	10	15	20	25	32	40	50	60	72	94
KV	8	10	17	41	68	123	198	290	460	748	1225
CM	1	1	3	5	6	7	10	13	15	19	29
CS	2	2	6	10	12	14	20	26	30	38	58
MT	10	10	10	24	24	45	90	90	280	280	550

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.

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