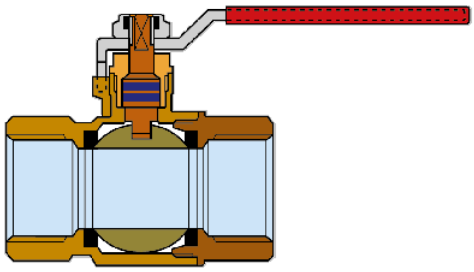
CIM 11CR

FULLWAY BALL VALVE - PN 32 - TYPES T12 - LEVER STEEL HANDLE - DZR BRASS "CR"

SERVICE RECOMMENDATIONS:
The CIM 11 CR 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 :	DACROMET RUGGED STEEL WITH PVC GRIP
STEM :	MACHINED FROM DRAWN BRASS BAR "CR" EN12164 CW 602N
O-RING :	FPM (VITON)
STEM RING :	HOT FORGED BRASS "CR" EN12164 CW 602N
SCREWED ENDS :	HOT FORGED BRASS "CR" EN12164 CW 602N
BALL GASKETS :	P.T.F.E.
BALL :	HOT FORGED BRASS "CR" EN12164 CW 602N
BODY :	HOT FORGED BRASS "CR" EN12164 CW 602N

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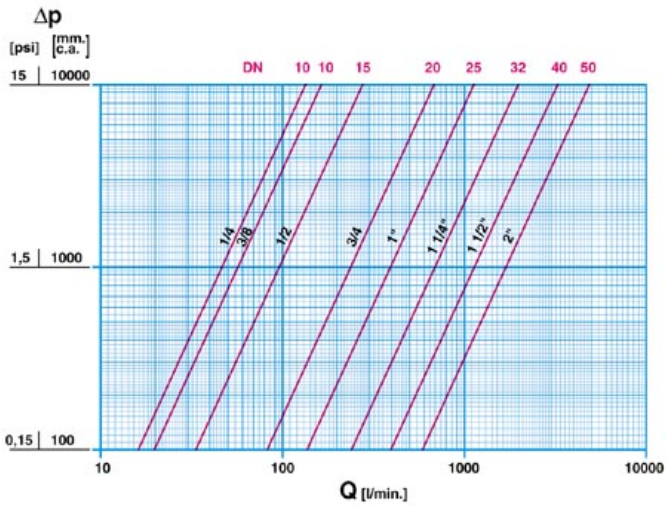
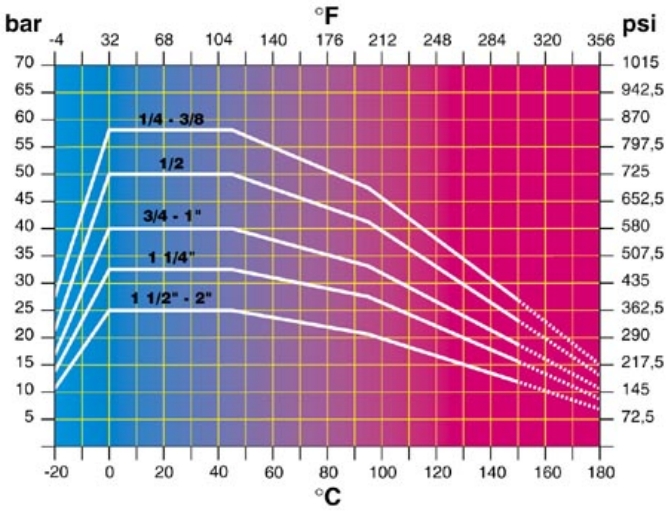
FLOW AND PRESSURE DROP



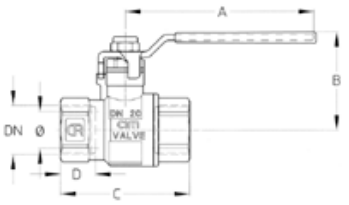
Flow and pressure drop
1 l/min = 0,06 m3/h
1 m3/h = 16,67 l/min

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"
Ø mm.	10	10	15	20	25	32	40	50
Grms.	115	120	220	360	590	915	1355	2060
A	65	65	80	100	100	120	150	150
B	34	34	46	53	57	66	81	88
C	45	47	61	68	82	92	107	125
D	11,5	12,5	17	18,5	21	22,5	23	26,5
CH	18	20	25	31	40	49	55	69

Connection:
ISO 7 RP (Parallel)

On request:
ISO 7 RC (Taper)
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"
Ø mm.	10	10	15	20	25	32	40	50
KV	8	10	17	41	68	123	198	290
CM	1	1	3	5	6	7	10	13
CS	2	2	6	10	12	14	20	26
MT	10	10	10	24	24	45	80	80

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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