



CHRYSSAFIDIS

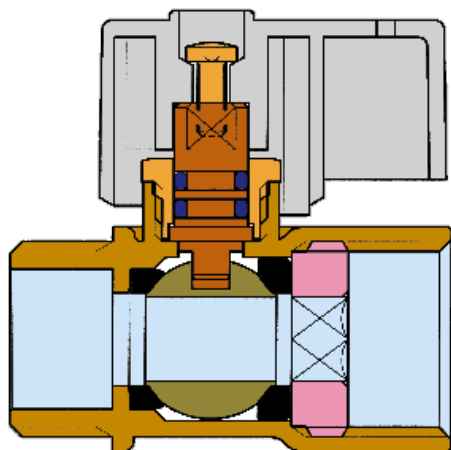
# valve cimberio

**CIM 032**

ΣΦΑΙΡΙΚΟΙ ΚΡΟΥΝΟΙ MINI

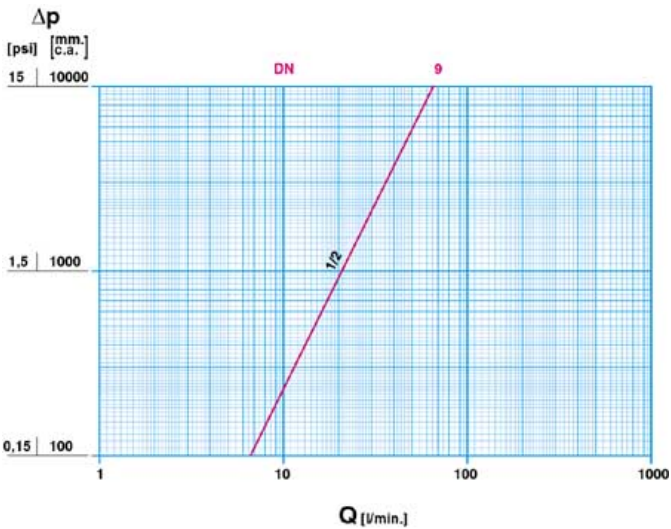
**COMPACT MINI BALL VALVE - MALE/FEMALE****SERVICE RECOMMENDATIONS:**

The CIM032 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**

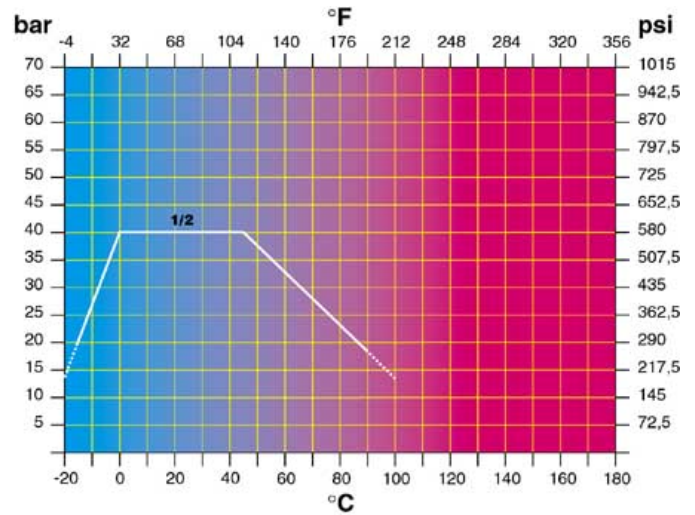
SCREW :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
HANDLE :	NYLON 6/6
STEM :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
STEM RING :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
O-RING :	NBR
BALL GASKETS :	P.T.F.E.
BALL :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N
BODY :	HOT FORGED BRASS EN12165 CW 617N
SCREW END :	MACHINED FROM DRAWN BRASS BAR EN12164 CW 614N

## FLOW AND PRESSURE DROP



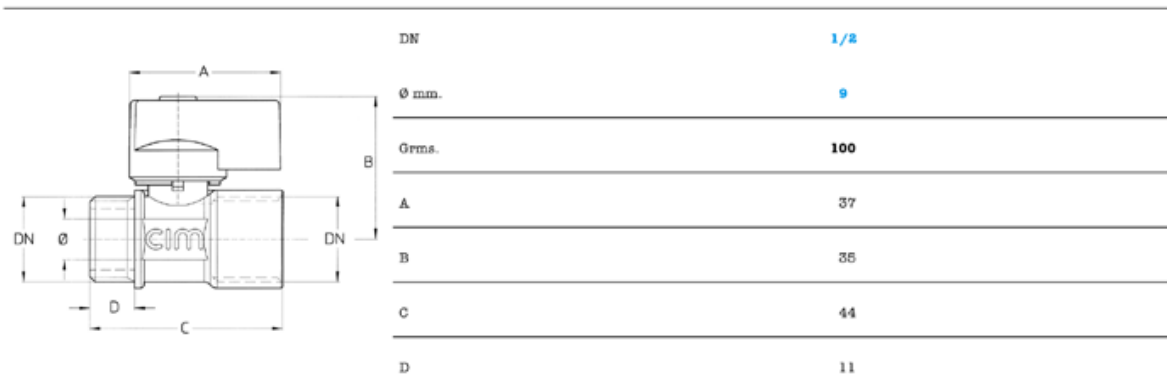
Flow and pressure drop  
 1 l/min = 0,06 m<sup>3</sup>/h  
 1 m<sup>3</sup>/h = 16,67 l/min

## 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



Connection:  
 ISO 228

## TECHNICAL CHARACTERISTICS

	KV	CM	CS	MT
DN			1/2	
Ø mm.			9	
KV	4			
CM		1,5		
CS			2	
MT				9

KV = Capacity in m<sup>3</sup>/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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