

Ref: 2002

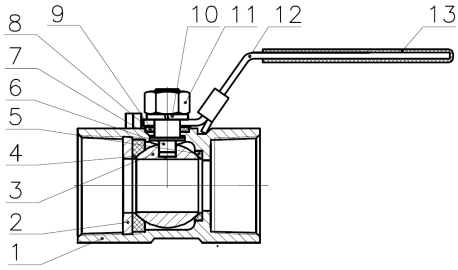
1 pc reduced bore ball valve NPT thread

Features

1. One-piece ball valve.
2. ASME B1.20.1 NPT threaded ends.
3. Reduced bore.
4. Constructed from 1.4408 (CF8M) stainless steel.
5. Maximum working pressure 63 bar.
6. Operating temperature: –25 °C to +180 °C.
7. With locking device

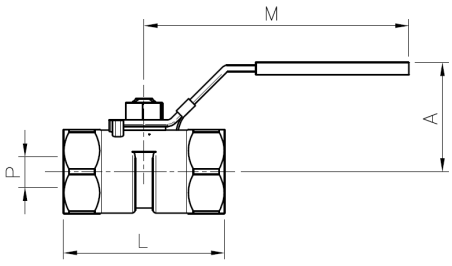


No.	Name	Material	Surface Finish
1	Body	Stainless steel 1.4408	Shot blasting
2	Cover	Stainless steel 1.4408	Shot blasting
3	Ball	Stainless steel 1.4408	Shot blasting + Polishing
4	Seat	PTFE	------
5	Seat	PTFE	------
6	Axis	Stainless steel AISI 316	------
7	Friction washer	PTFE	------
8	Gasket	PTFE	------
9	Press Ring	AISI 304 stainless steel	------
10	Washer	AISI 304 stainless steel	------
11	Nut	AISI 304 stainless steel	------
12	Handle	AISI 304 stainless steel	------
13	Case	Vinyl	------



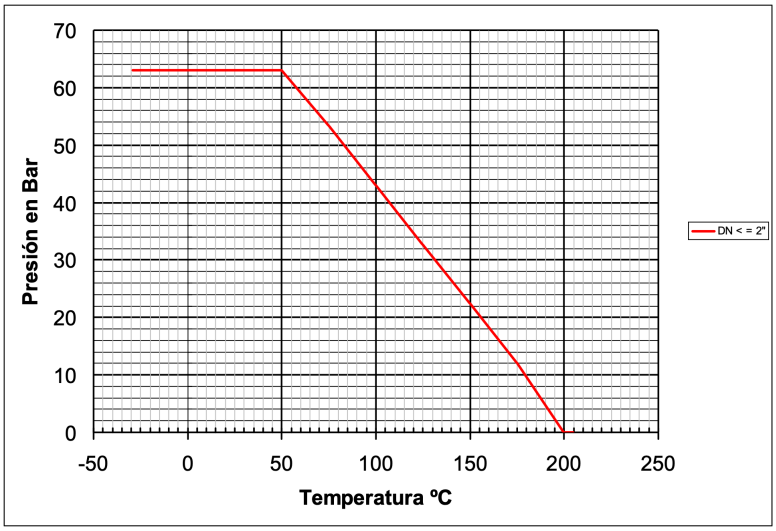
GENERAL DIMENSIONS

Ref.	Measurement	Dimensions (mm)				Weight (kg)
		P	A	L	M	
2002 02	1/4"	4,6	32	39	60	0.067
2002 03	3/8"	6,8	36	44	80	0.103
2002 04	1/2"	9,2	42	56	87	0.177
2002 05	3/4"	12,5	45	59	87	0.251
2002 06	1"	15	50	69	105	0.41
2002 07	1 1/4"	20	54	77	105	0.669
2002 08	1 1/2"	25	70	81	125	0.804
2002 09	2"	32	78	97	140	1.248



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PRESSURE-TEMPERATURE CURVE



Kv VALUES

1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
3.5	4	5	13	28	40	78	109

Kv = The number of cubic metres per hour that will flow through the valve, resulting in a pressure drop of 1 bar.

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