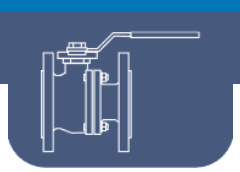


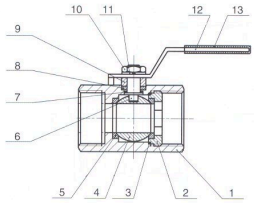
Ref: 2001

1 pc reduced bore ball valve

Features

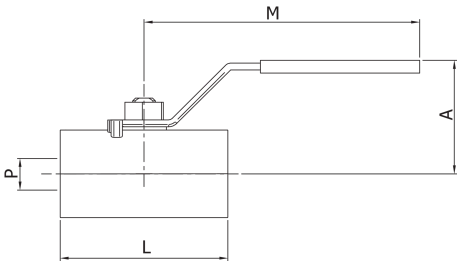
1. One-piece ball valve.
2. Threaded ends in accordance with ISO 7-1 (EN 10226-1).
3. Reduced bore.
4. Constructed from 1.4408 (CF8M) stainless steel
5. External polish.
6. Maximum working pressure 63 bar.
7. Operating temperature: –25 °C to +180 °C.

No.	Name	Material	Surface Finish
1	Body	Stainless steel 1.4408	Exterior polishing
2	Cover	Stainless steel 1.4408	------
3	Board	PTFE	------
4	Ball	Stainless steel 1.4408	------
5	Seat	PTFE	------
6	Axis	Stainless steel AISI 316	------
7	Friction ring	PTFE	------
8	Press Ring	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	
2001 02	1/4"	5	31	40	65	0.07
2001 03	3/8"	7	36	45	85	0.112
2001 04	1/2"	9	41	57	95	0.188



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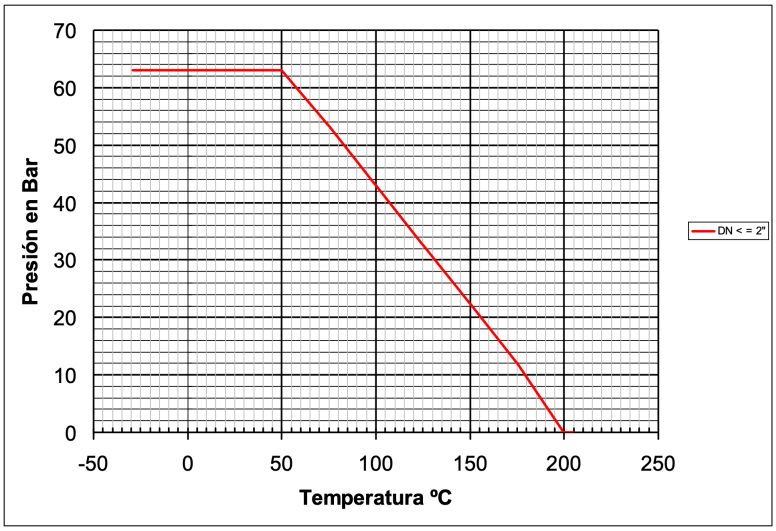
PRESSURE-TEMPERATURE CURVE



Kv VALUES

1/4"	3/8"	1/2"
3.5	4	5

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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