

Ref: **2014**

2 pcs full bore ball valve

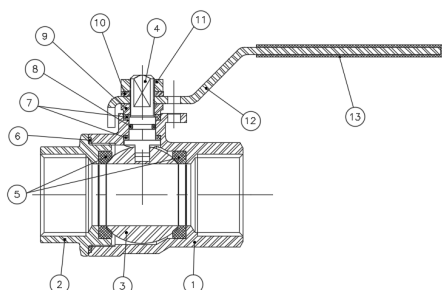


Features

1. Two-piece full-bore ball valve.
2. Threaded ends in accordance with ISO 7-1 (EN 10226-1).
3. Constructed from 1.4408 (CF8M) stainless steel
4. Seats: PTFE + 15% F.V.
5. Non-ejectable stem.
6. FPM (Viton) O-ring on the shaft.
7. PTFE shaft seals.
8. Locking system.
9. Maximum working pressure 63 bar.
10. Operating temperature: -25 °C to +180 °C.

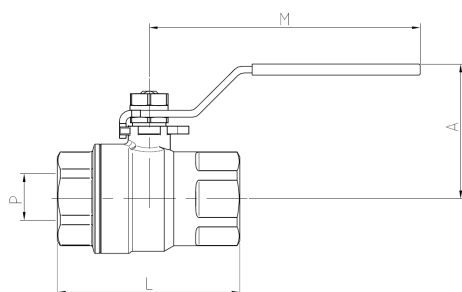


No.	Name	Material	Surface Finish
1	Body	Stainless steel 1.4408	Shot blasting
2	Cover	Stainless steel 1.4408	Shot blasting
3	Ball	AISI 316 stainless steel	Polishing
4	Axis	AISI 316 stainless steel	-----
5	Seat	PTFE + 15% FV	-----
6	Meeting	PTFE + 15% FV	-----
7	Washer	PTFE	-----
8	Toric	FPM	-----
9	Press 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	-----

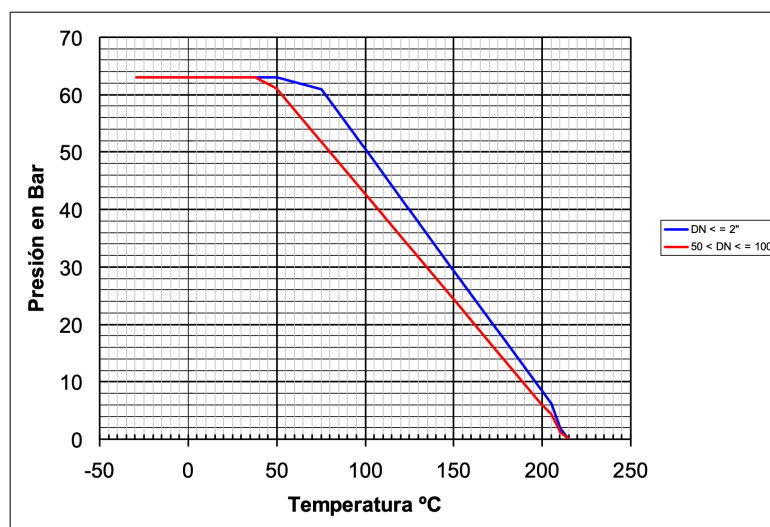


GENERAL DIMENSIONS

Ref.	Measure	PN	Dimensions (mm)				Weight (kg)
			P	A	M	L	
2014 02	1/4"	63	11	50	104	50	0.202
2014 03	3/8"	63	12.7	50	104	50	0.191
2014 04	1/2"	63	15	51,5	104	55	0.234
2014 05	3/4"	63	20	62	122	70	0.438
2014 06	1"	63	25	65	122	83	0.601
2014 07	1 1/4"	63	32	82	180	91	1.066
2014 08	1 1/2"	63	40	88	180	103	1.54
2014 09	2"	63	50	106	220	120	2.735
2014 10	2 1/2"	63	62	119	220	152	4.786
2014 11	3"	63	76	135	275	172	7.434



PRESSURE-TEMPERATURE CURVE



1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
6	10	24	43	83	130	205	340	520	1100

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