

Ref: **2005**

1 pc reduced bore ball valve M-F

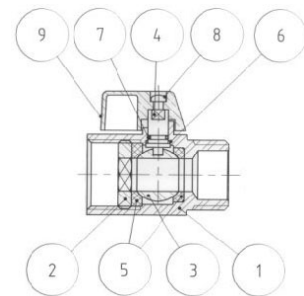


Features

1. One-piece ball valve.
2. M-H threaded ends in accordance with ISO 7-1 (EN 10226-1).
3. Reduced bore.
4. Constructed from 1.4408 (CF8M) stainless steel.
5. Polished exterior.
6. Painted aluminium handle.
7. Maximum working pressure 63 bar.
8. Operating temperature: -25 °C to +180 °C.

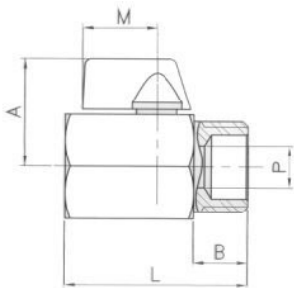


No.	Name	Material	Surface Finish
1	Body	Stainless steel 1.4408	Exterior polishing
2	Cover	Stainless steel 1.4408	Exterior polishing
3	Ball	Stainless steel 1.4408	-----
4	Axis	AISI 304 stainless steel	-----
5	Seat	PTFE	-----
6	Friction Ring	PTFE	-----
7	Toric	FKM (Viton)	-----
8	Screw	AISI 304 stainless steel	-----
9	Handle	Aluminium	Painted

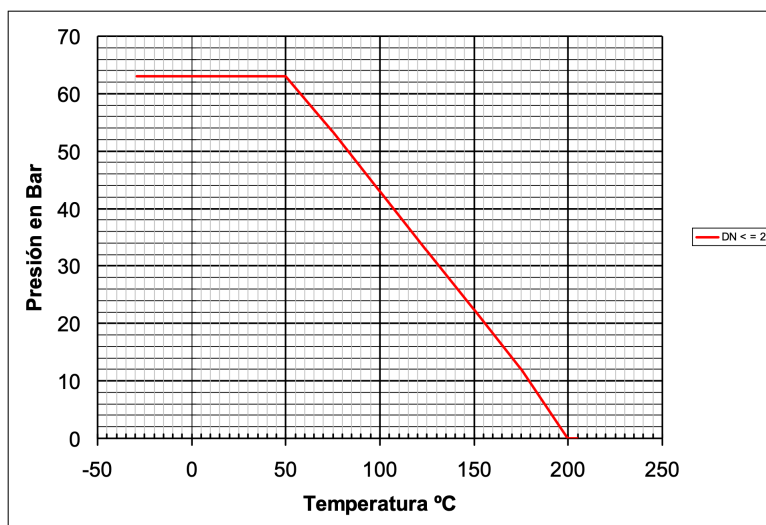


GENERAL DIMENSIONS

Ref.	Measure	Dimensions (mm)					Weight (kg)
		P	A	L	M	B	
2005 02	1/4"	8	26	40	22	9.5	0.076
2005 03	3/8"	8	26	40	22	10	0.082
2005 04	1/2"	10	28	46	22	12	0.116
2005 05	3/4"	12	34	54	22	14	0.195
2005 06	1"	15	34	65	22	15.5	0.329



PRESSURE-TEMPERATURE CURVE



Kv VALUES

1/4"	3/8"	1/2"	3/4"	1"
3.5	4	5	13	28

Kv = The volume in cubic metres per hour (m³/h) that will pass through the valve, resulting in a pressure drop of 1 bar.