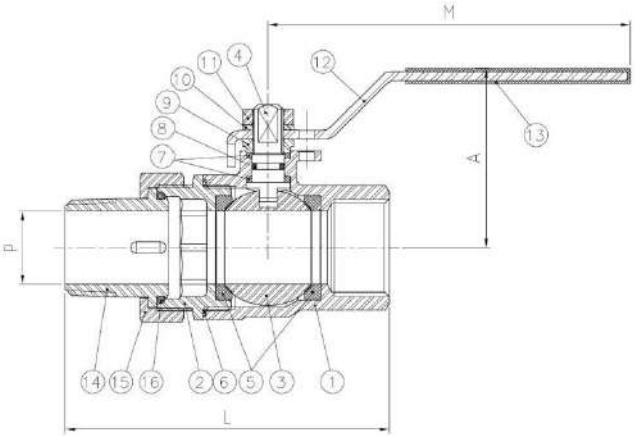
Art2048
Stainless Steel M/F Full Bore Ball Valve (2pc Connector)

Features
1. Stainless steel full port ball valve M-F, 2 pieces.
2. Threaded ends according to ISO 7-1 (EN 10226-1). Detachable male fitting by means of swivel nut.
3. Made of stainless steel 1.4408 (CF8M).
4. Ball seats PTFE + 15 % G.F.
5. Blow-out proof stem.
6. O'ring in the stem FPM (Viton).
7. Stem gasket PTFE.
8. Locking system.
9. Max. Working pressure 63 bar.
10.Working Temperature –25ºC - 180ºC.



Nº	Name	Material	Surface Treatment
1	Body	Stainless Steel 1.4408	Shot Blasting
2	Cap	Stainless Steel 1.4408	Shot Blasting
3	Ball	Stainless Steel 1.4408	Polished
4	Stem	Stainless Steel 316	
5	Ball Seat	PTFE + 15% Graphite	
6	Gasket	PTFE + 15% Graphite	
7	Thrust Washer	PTFE	
8	O-Ring	FPM	
9	Stem packing	Stainless Steel 304	
10	Washer	Stainless Steel 304	
11	Nut	Stainless Steel 304	
12	Handle	Stainless Steel 304	
13	Handle Sleeve	Vinyl	
14	Nipple	Stainless Steel 1.4408	Shot Blasted
15	Nut	Stainless Steel 1.4408	Shot Blasted
16	O-Ring	NBR	

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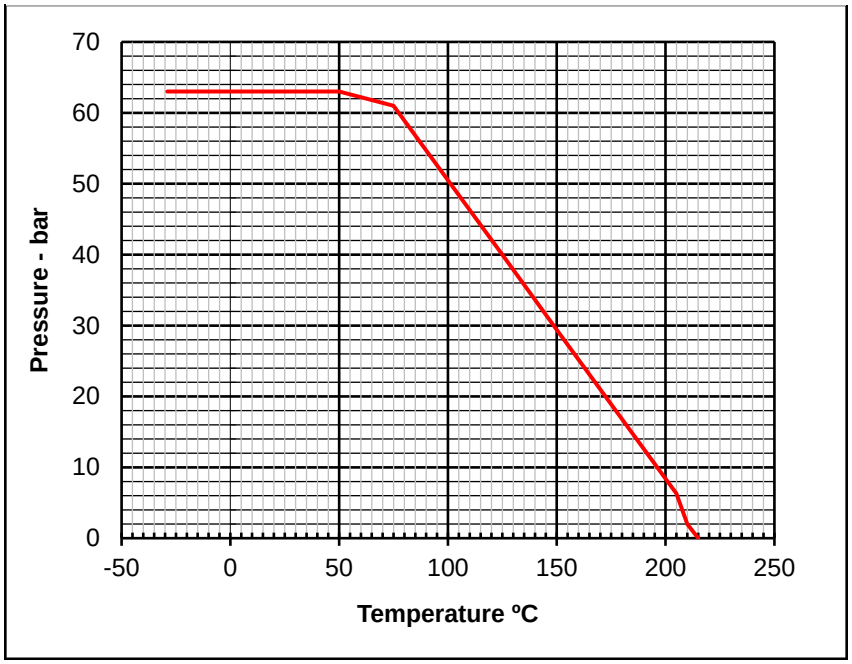
General Dimensions

Ref	Size	PN	Dimensions (mm)				Weight (Kg)
			P	A	L	M	
2048 06	1"	63	25	62	110	122	0,760
2048 07	1 ¼"	63	32	80	125	180	1,340
2048 08	1 ½"	63	40	85	136	180	1,835

Pressure/Temperature Rating



Kv Values

Kv: Water flow rate in cubic meter per hour that will generate a 1 bar pressure drop across the valve.

1"	1 ¼"	1 ½"
83	130	205

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