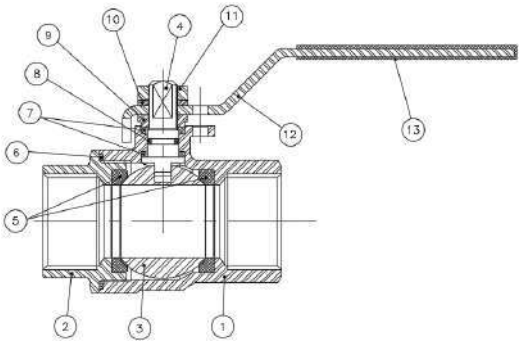
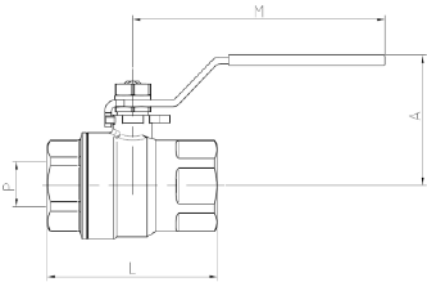
Art2014
2-Piece Stainless Steel Full Bore Ball Valve

Features
1. Stainless steel full port ball valve, 2 pieces.
2. Thread ends according to ISO 7-1 (EN 10226-1).
3. Made of stainless steel 1.4408 (CF8M).
4. Ball seats PTFE + 15 % G.F.
5. KIWA approval for potable water.
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 AISI 316	Polishing
4	Stem	Stainless Steel AISI 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 AISI 304	
10	Washer	Stainless Steel AISI 304	
11	Nut	Stainless Steel AISI 304	
12	Handle	Stainless Steel AISI 304	
13	Handle Sleeve	Vinyl	

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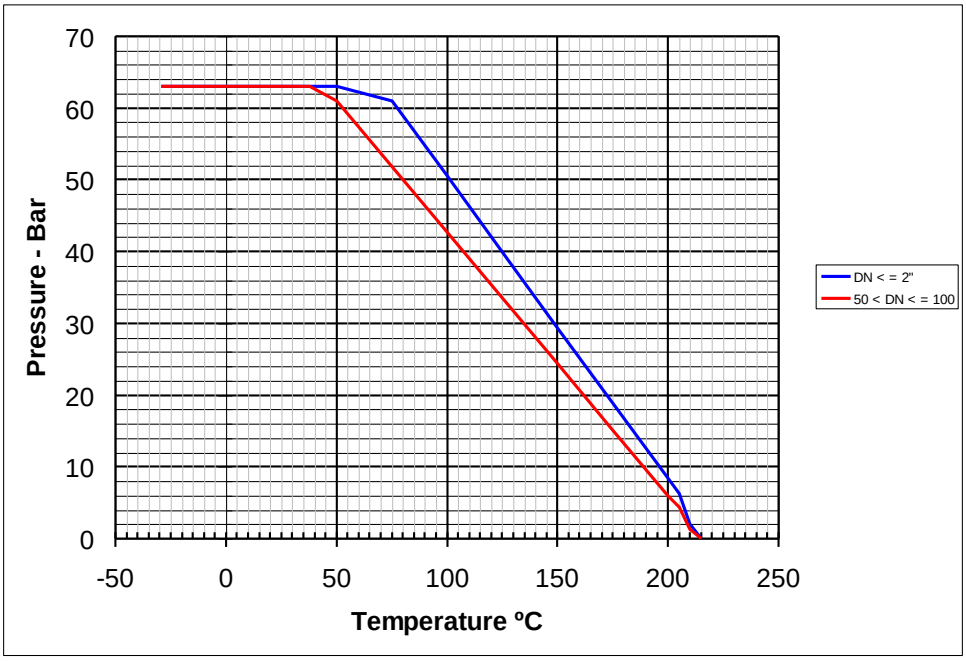
General Dimensions

Ref	Size	PN	Dimensions (mm) P	A	L	M	Weight (Kg)
2014 02	1/4"	63	11	50	50	104	0,207
2014 03	3/8"	63	12.7	50	50	104	0,195
2014 04	1/2"	63	15	51.5	55	104	0,237
2014 05	3/4"	63	20	62	70	122	0,442
2014 06	1"	63	25	65	83	122	0,606
2014 07	1 ¼"	63	32	82	91	180	1,084
2014 08	1 ½"	63	40	88	103	180	1,544
2014 09	2"	63	50	106	120	219	2,648
2014 10	2 ½"	63	62	119	152	230	4,707
2014 11	3"	63	76	135	172	275	7,288

Pressure/Temperature Rating



Kv Values

Water flow rate in (m^3/h) that will generate a 1 bar pressure drop across the valve.

1/4"	3/8"	1/2"	3/4"	1"	1 ¼"	1 ½"	2"	2 ½"	3"
6	10	24	43	83	130	205	340	520	1100

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