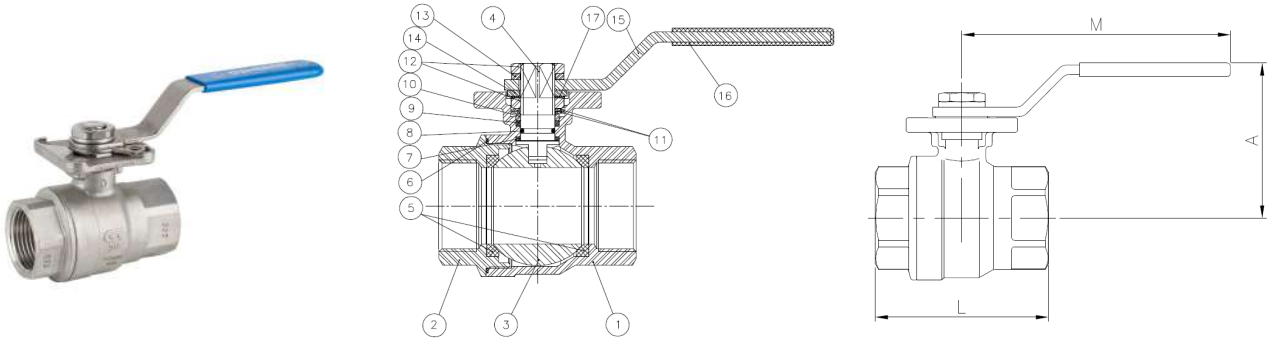


Art2015 2-Piece Full Bore Stainless Steel Ball Valve

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.
(please ask for other materials)
5. O'ring in the stem FKM (Viton).
6. Stem gasket PTFE + 15 % Graphite.
7. Locking system.
8. Direct mounting actuator ISO 5211.
9. Blow-out proof stem.
10. Max. Working pressure 63 bar.
11. Working Temperature $-25\text{ }^{\circ}\text{C} + 180\text{ }^{\circ}\text{C}$.



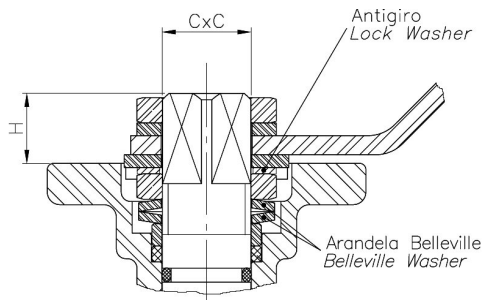
N°	Name	Material	Surface Treatment	Spare Part Code
1	Body	Stainless Steel 1.4408	Shot Blasting	
2	Cap	Stainless Steel 1.4408	Shot Blasting	
3*	Ball	Stainless Steel 1.4408	Polishing	2907
4*	Stem	Stainless Steel 316		2905
5*	Ball Seat	PTFE + 15% Graphite		2822
6*	Gasket	PTFE		2822
7*	Thrust Washer	PTFE + 15% Graphite		2822
8*	O-Ring	FKM		2822
9*	Gland	PTFE		2822
10	Stem Ring	Stainless Steel 304		
11	Belleville Washer	Stainless Steel 301		
12	Nut	Stainless Steel 304		
13	Washer	Stainless Steel 304		
14	Stopper	Stainless Steel 304		
15	Handle	Stainless Steel 304		
16	Handle Sleeve	Vinyl		
17	Lock Washer	Stainless Steel 304		

*Spare parts available

General Dimensions

Ref	Size	PN	Dimensions (mm)						ISO 5211	Weight (Kg)
			A	CxC	H	L	M			
2015 02	1/4"	63	62	9	10	50	112	F-03	0,300	
2015 03	3/8"	63	62	9	10	50	112	F-03	0,300	
2015 04	1/2"	63	63	9	11	55	112	F-03/F-04	0,350	
2015 05	3/4"	63	70	11	11	70.5	138	F-04/F-05	0,560	
2015 06	1"	63	70	11	11	83	138	F-04/F-05	0,780	
2015 07	1 1/4"	63	88	14	15	91	160	F-05/F-07	1,350	
2015 08	1 1/2"	63	94	14	15	103	205	F-05/F-07	1,900	
2015 09	2"	63	100	14	15	120	205	F-05/F-07	2,830	

Stem Detail



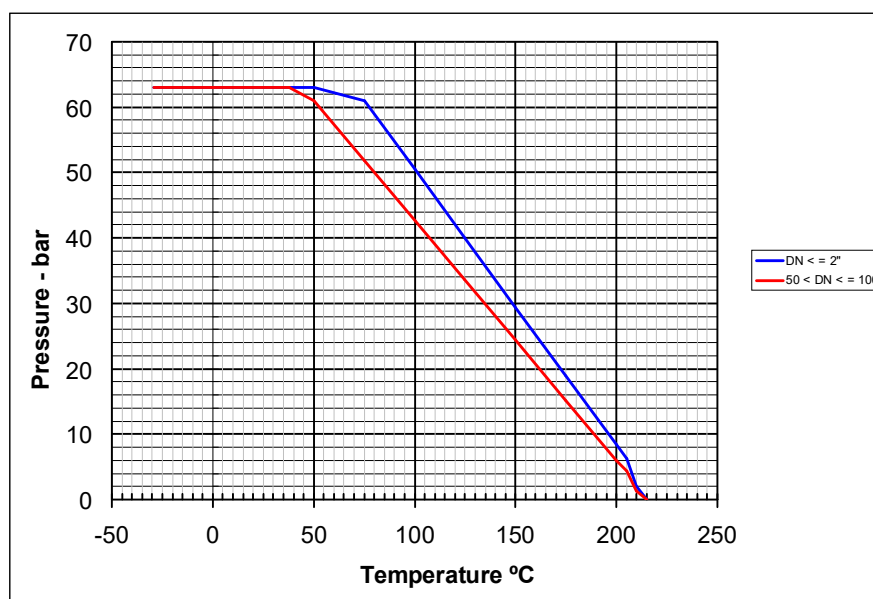
Lock Washer

Prevents unthreading of the stem nut during high cycle automation applications.

Belleville Washer

Standard belleville washers provide a constant "live load" on the stem seals, assuring a tight seal even varying service parameters.

Pressure/Temperature Rating



Kv Values

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

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

