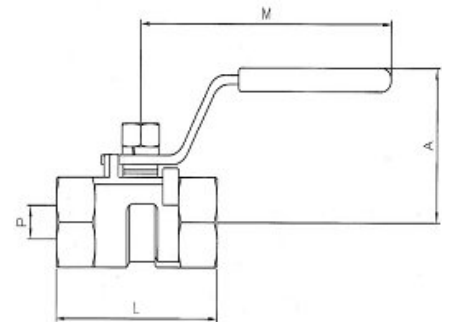
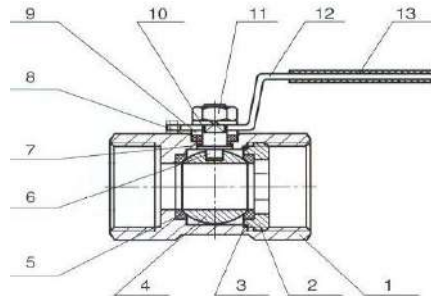


## Art2002 Stainless Steel Monoblock Ball Valve

### Features

1. Monoblock ball valve.
2. Thread ends according ASME B1.20.1 NPT.
3. Reduced bore.
4. Made of stainless steel 1.4408 (CF8M).
5. Max. Working pressure 63 bar.
- 6 Working Temperature  $-25\text{ }^{\circ}\text{C} + 180\text{ }^{\circ}\text{C}$ .

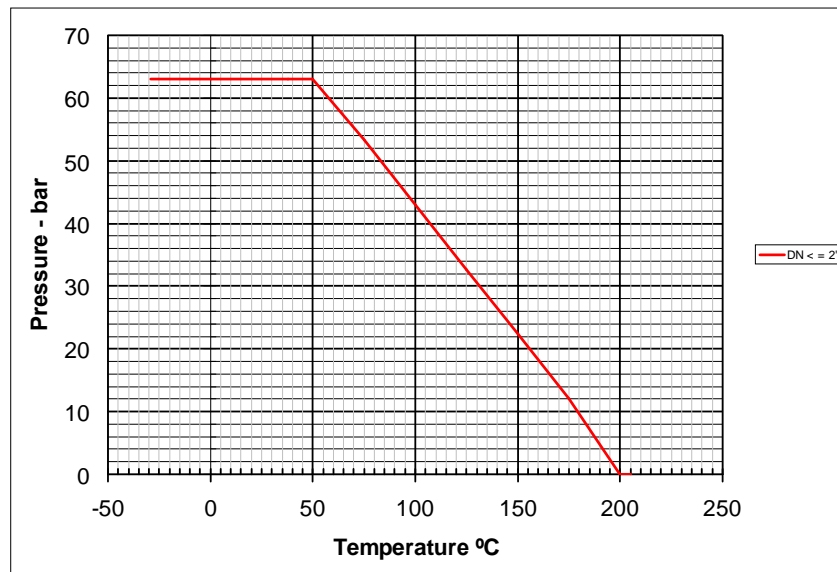


N°	Name	Material	Surface Treatment
1	Body	Stainless Steel 1.4408	Shot Blasting
2	Cap	Stainless Steel 1.4408	Shot Blasting
3	Gasket	PTFE	
4	Ball	Stainless Steel 1.4408	
5	Ball Seat	PTFE	
6	Stem	Stainless Steel 316	
7	Friction Ring	PTFE	
8	Stem Packing	PTFE	
9	Stem Ring	Stainless Steel 304	
10	Washer	Stainless Steel 304	
11	Nut	Stainless Steel 304	
12	Handle	Stainless Steel 304	
13	Handle Sleeve	Vinyl	

## General Dimensions

Ref	Size	PN	Dimensions (mm)				Weight (g)
			P	A	L	M	
2002 02	1/4"	63	4.6	32	39	60	65
2002 03	3/8"	63	6.8	36	44	80	102
2002 04	1/2"	63	9.2	42	56	87	165
2002 05	3/4"	63	12.5	45	59	87	262
2002 06	1"	63	15	50	69	105	415
2002 07	1 1/4"	63	20	54	77	105	750
2002 08	1 1/2"	63	25	70	81	125	820
2002 09	2"	63	32	78	97	140	1308

## Pressure/Temperature Rating



## Kv Values

Kv: The rate of flow 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"
3.5	4	5	13	28	40	78	109