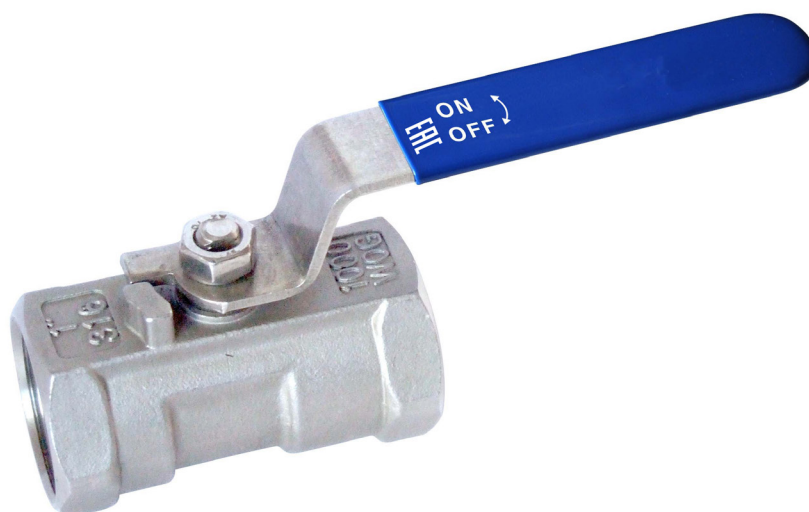


X1666

Ball valve

Shut off system

Technical Data Sheet



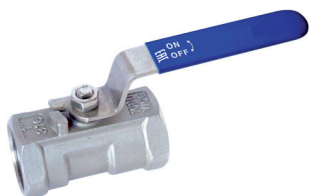
Description

The Ball valve X1666 can equip all types of installations. it's a ball valves particularly suitable for smaller sizes.

- 1-piece ball valve
- Standard passage

X1666

Ball valve - Shut off system



DN		PFA in bar	PS in bar				Cat.	Ref.	Weight Kg
"	mm		L1	L2	G1	G2			
1/4	8	63	63	63	63	63	4.3	149B12508	0,07
3/8	10	63	63	63	63	63	4.3	149B12509	0,10
1/2	15	63	63	63	63	63	4.3	149B12510	0,15
3/4	20	63	63	63	63	63	4.3	149B12511	0,25
1	25	63	63	63	63	63	4.3	149B12512	0,35
1 1/4	32	63	62	63	0,5	63	4.3	149B12513	0,52
1 1/2	40	63	50	63	0,5	25	4.3	149B12514	0,80
2	50	63	40	63	0,5	20	4.3	149B12515	1,30

Important notice :

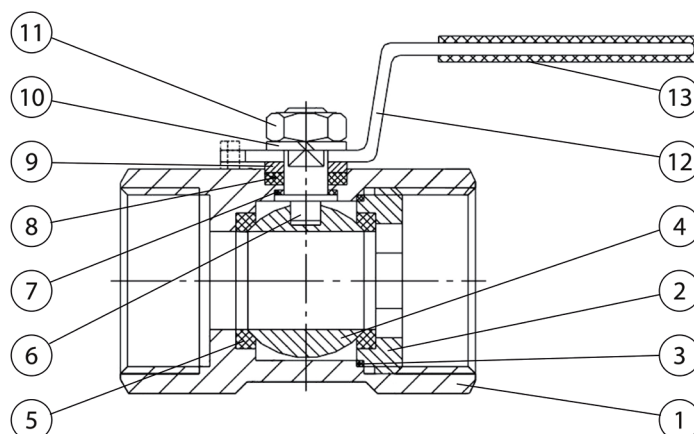
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

Technical features

Operating temperature	-25 °C to 180 °C
Permissible operating pressure (PFA) in water	See table above and Pressure/Temperature diagram
Maximum permissible pressure (PS) other mediums	See table above and Pressure/Temperature diagram (L1 only)
Connection	Female / female, (ISO228-1)
Mediums	Various fluids, water

Nomenclature and materials

N°	Description	Materials
1	Body	CF8M
2	Cap	CF8M
3	Body gasket	PTFE
4	Ball	SS316
5	Ball seat	R-PTFE (15%)
6	Stem	SS316
7	Thrust washer	PTFE
8	Stem packing	PTFE
9	Washer	SS304
10	Spring Washer	SS304
11	Nut	SS304
12	Handle	SS304
13	Handle cover	Plastic



Approvals

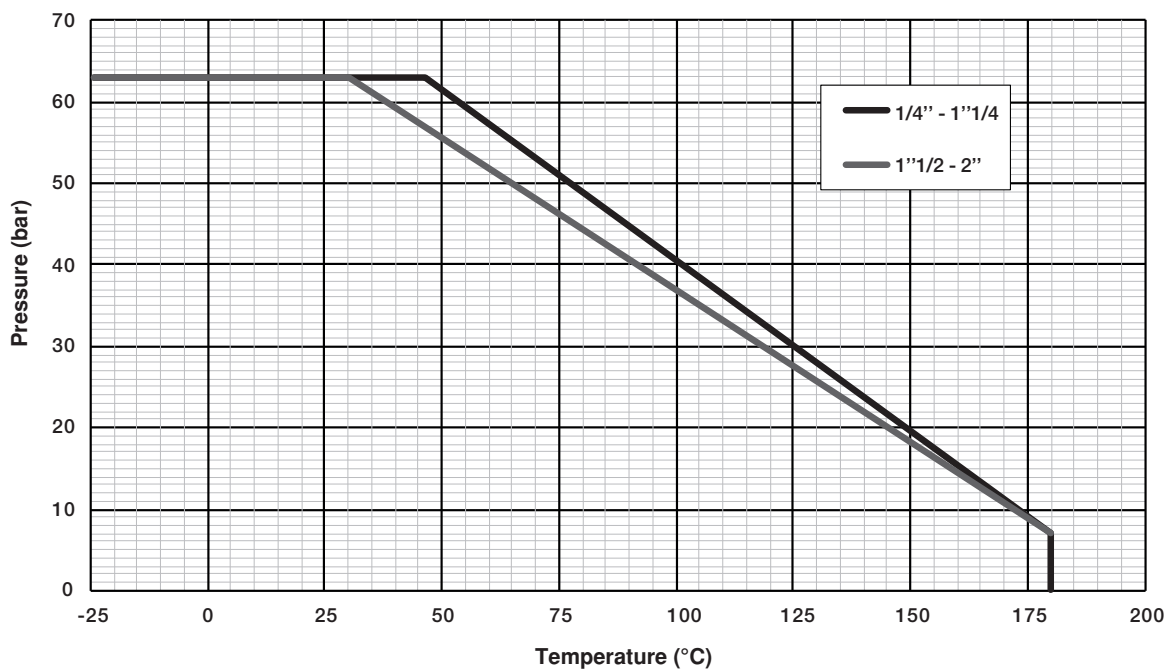
International construction Standards :
Directive 2014/68/UE

Application

Industry, high pressure, high temperature.

Operation

X1666 - Pressure / Temperature Diagram



Medium : Water - Liquid L1



Sizing

DN		A	B	C	D
"	mm	mm	mm	mm	mm
1/4	8	5	40	33	67
3/8	10	7	45	36	67
1/2	15	9	58	37	93
3/4	20	12,5	60	42	93
1	25	15	71	52	103
1 1/4	32	20	78	56	103
1 1/2	40	25	82	65	125
2	50	32	100	70	125

