

X2777

Ball valve

Shut off system

Technical Data Sheet



Description

The Ball valve X2777 can equip all types of installations. it's a ball valves particularly suitable for smaller sizes.

- 2-piece ball valve
- Full bore
- Handle can be locked in open or closed positione

X2777

Ball valve - Shut off system



DN		PFA in bar	PS in bar				Cat.	Réf	Weight Kg
"	mm		L1	L2	G1	G2			
1/4	8	63	63	63	63	63	4.3	149B12516	0,23
3/8	10	63	63	63	63	63	4.3	149B12517	0,23
1/2	15	63	63	63	63	63	4.3	149B12518	0,24
3/4	20	63	63	63	63	63	4.3	149B12519	0,45
1	25	63	63	63	63	63	4.3	149B12520	0,65
1 1/4	32	63	62	63	0,5	63	4.3	149B12521	1,05
1 1/2	40	63	50	63	0,5	25	4.3	149B12522	1,70
2	50	63	40	63	0,5	20	4.3	149B12523	2,61
2 1/2	65	63	30	63	0,5	15	4.3	149B12524	5,01
3	80	63	25	63	0,5	12	4.3	149B12525	7,61
4	100	63	20	63	0,5	10	4.3	(consult us)	14,75

Important notice :

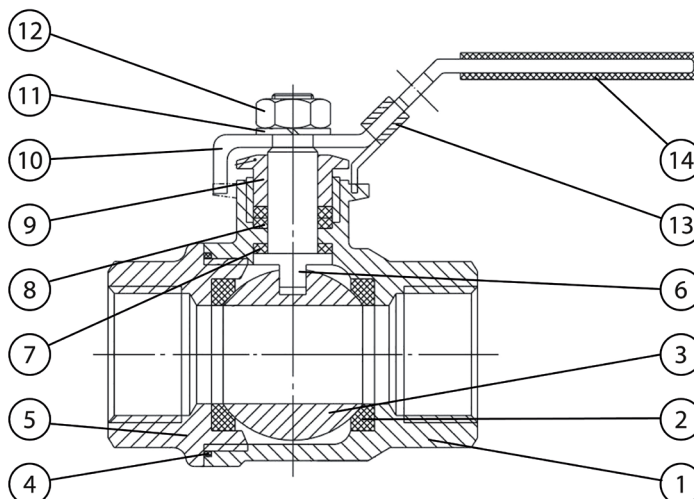
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

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, (ISO 228-1)
Mediums	Various fluids, water

Nomenclature and materials

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



Approvals

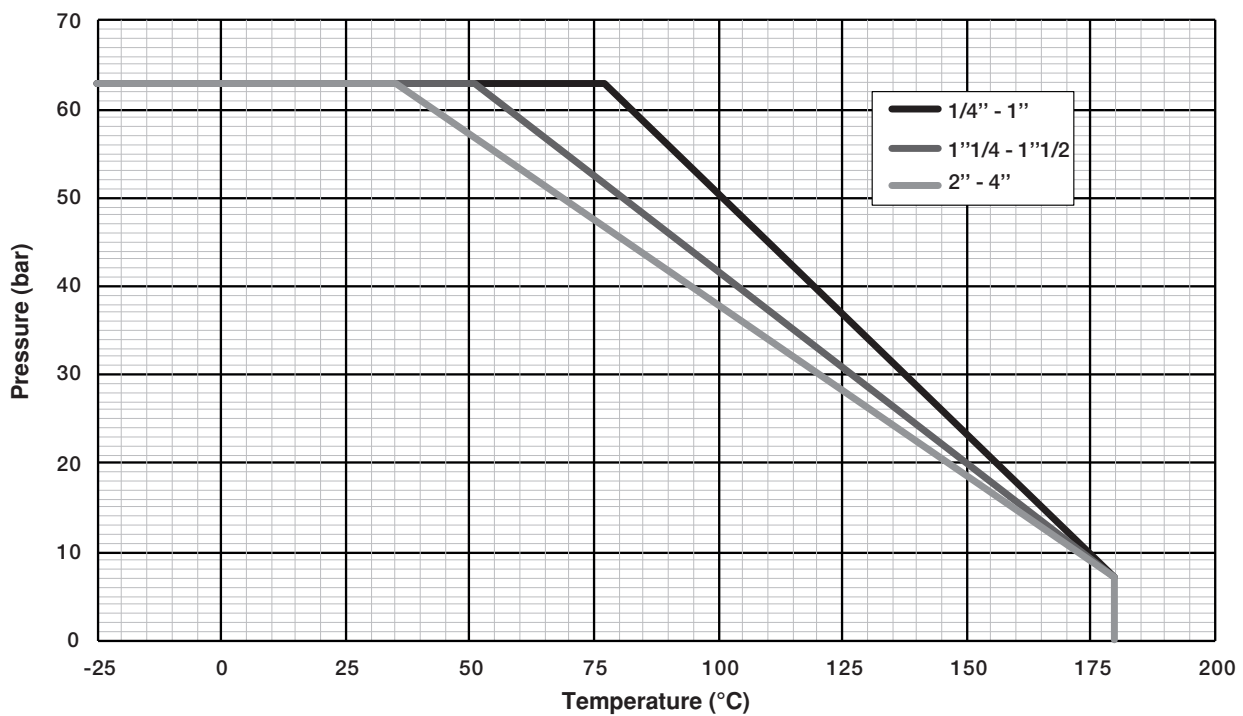
International construction Standards :
Directive 2014/68/UE

Application

Industry, high pressure, high temperature.

Operation

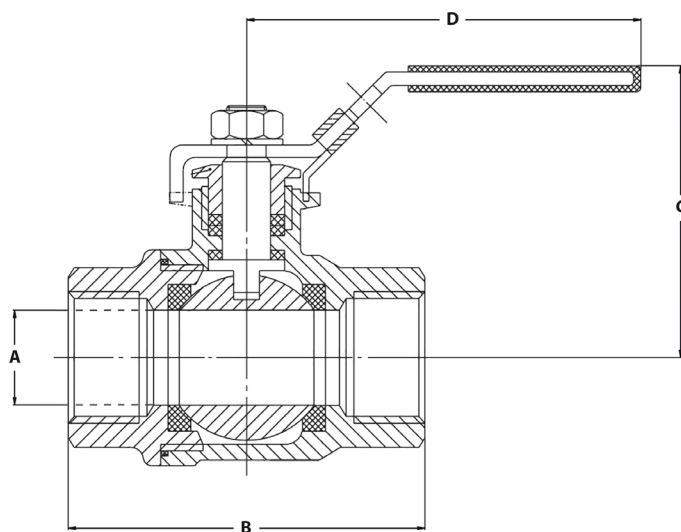
X2777 - Pressure / Temperature diagram



Medium : Water - Liquid L1

Sizing

DN		A	B	C	D
"	mm	mm	mm	mm	mm
1/4	8	11,5	49	54	105
3/8	10	12,5	49	54	105
1/2	15	15	57	56	105
3/4	20	20	64	65	118
1	25	25	77	70	150
1 1/4	32	32	90	75	150
1 1/2	40	40	105	93	182
2	50	50	125	99	182
2 1/2	65	65	153	123	254
3	80	76	172	140	254
4	100	94	221	175	285



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Socla sas

365 rue du Lieutenant Putier • 71530 Virey-Le-Grand • France

Tel. +33 03 85 97 42 00 • Fax +33 03 85 97 42 42

contact@wattswater.com • www.socla.com

ISO 9001 version 2015 / ISO 18001