X3777

Ball valve

Shut off system

Technical Data Sheet



socla.com

SOCLA
A WATTS Brand

SOCLA
A WATTS Brand

Description

The Ball valve X3777 can equip all types of installations. it's a ball valves partycularly suitable for smaller sizes.

- 3-piece ball valve
- Full bore
- Handle can be locked in open or closed position



X3777

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	**149B12526**	0,40
3/8	10	63	63	63	63	63	4.3	**149B12527**	0,42
1/2	15	63	63	63	63	63	4.3	**149B12528**	0,45
3/4	20	63	63	63	63	63	4.3	**149B12529**	0,73
1	25	63	63	63	63	63	4.3	**149B12530**	1,04
1 1/4	32	63	63	63	0,5	63	4.3	**149B12531**	1,65
1 1/2	40	63	63	63	0,5	25	4.3	**149B12532**	2,43
2	50	40	40	40	0,5	20	4.3	**149B12533**	3,52
2 1/2	65	25	25	25	0,5	15	4.3	**149B12534**	7,14
3	80	25	25	25	0,5	12	4.3	**149B12535**	11,85
4	100	25	20	25	0,5	10	4.3	**149B12536**	20,05

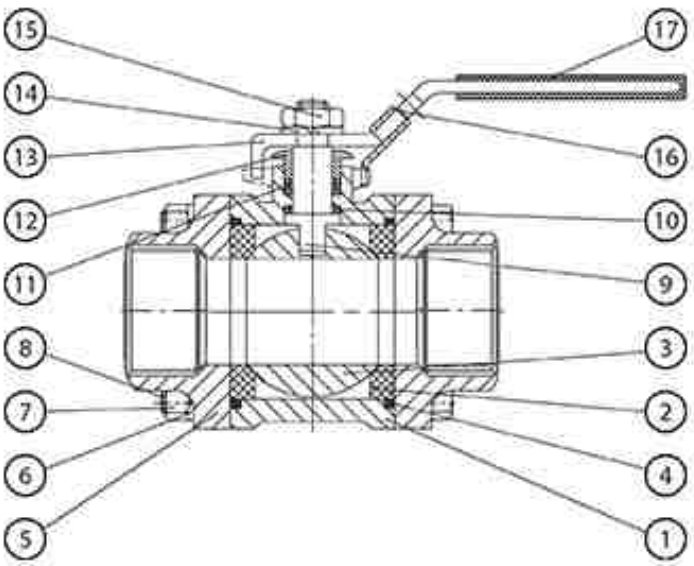
Important notice :

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
3	Ball	SS316
4	Body gasket	PTFE
5	Cap	CF8M
6	Spring Washer	SS304
7	Nut	SS304
8	Bolt	SS304
9	Stem	SS316
10	Thrust washer	PTFE
11	Stem packing	PTFE
12	Gland nut	SS304
13	Handle	SS304
14	Spring washer	SS304
15	Nut	SS304
16	Lock device	SS304
17	Handle cover	Plastic



Approvals

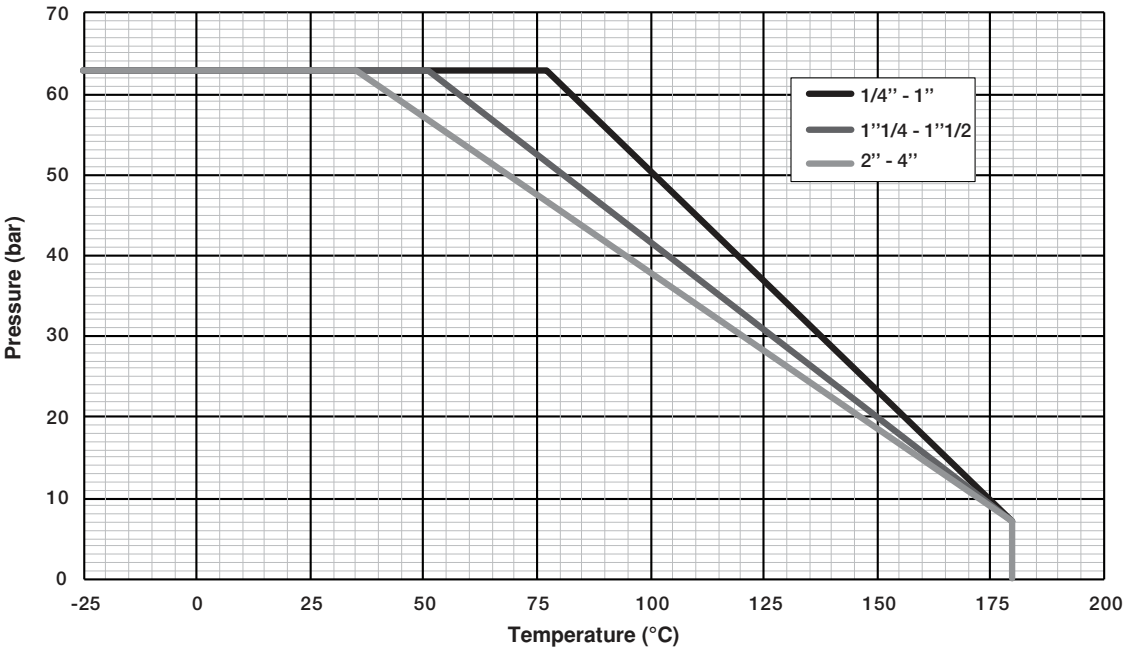
International construction Standards :
Directive 2014/68/UE

Application

Industry, high pressure, high temperature.

Operation

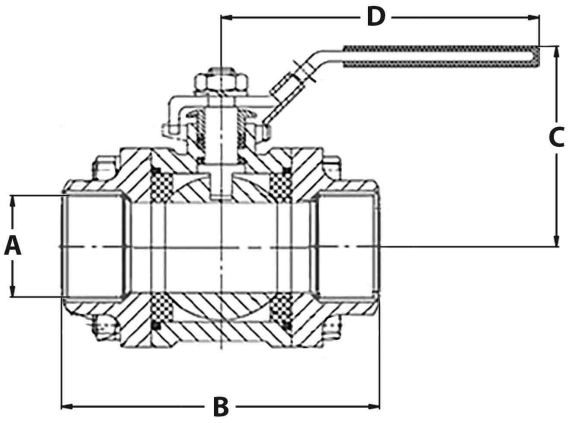
X3777 - Pressure / Temperature diagram



Medium : Water - Liquid L1

Sizing

DN		A	B	C	D
”	mm	mm	mm	mm	mm
1/4	8	11	50	51	105
3/8	10	12,5	60	51	105
1/2	15	15	75	53	118
3/4	20	20	80	60	118
1	25	25	90	75	150
1 1/4	32	32	110	80	150
1 1/2	40	40	120	88	182
2	50	50	140	95	182
2 1/2	65	65	185	121	254
3	80	80	205	135	254
4	100	100	240	158	285



The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.
Socla reserves the right to carry out any technical and design improvements to its products without prior notice. Warranty : All sales and contracts for sale are expressly conditioned on the buyer's assent to Socla terms and conditions found on its website at www.socla.com. Socla hereby objects to any term, different from or additional to Socla terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Socla.

SOCLA
A WATTS Brand

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

© 2024 Socla