

# Technical data sheet

## Type X3777V

Ball valve

Xoline for industry

### Applications and special features



- 3-piece ball valve
- Full bore
- Handle can be locked in open or closed position.
- Industry, high pressure, high temperature, high performance industrial applications.
- BSP female threaded connection.

### Technical description

DN	PFA	PS - bar				Cat.	References	Vvs-nr
		L1	L2	G1	G2			
1/4	8	63	63	63	63	3.3	149B 6041V	
3/8	10	63	63	63	63	3.3	149B 6042V	
1/2	15	63	63	63	63	3.3	149B 6043V	
3/4	20	63	63	63	63	3.3	149B 6044V	
1	25	63	63	63	63	3.3	149B 6045V	
1 <sup>1/4</sup>	32	63	63	63	63	II	149B 6046V	
1 <sup>1/2</sup>	40	63	63	63	63	II	149B 6047V	
2	50	40	40	40	40	II	149B 6048V	
2 <sup>1/2</sup>	65	25	25	25	25	II	149B 6049V	
3	80	25	25	25	25	II	149B 6050V	
4	100	25	25	25	25	II	149B 6051V	

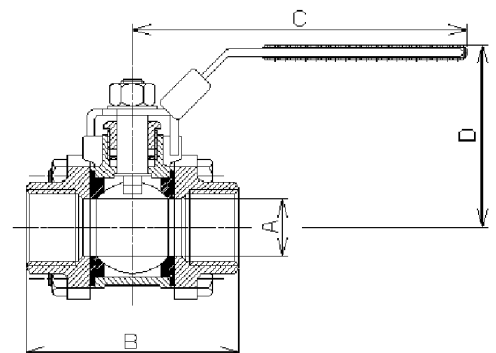
#### Important notice :

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.

- **Connection** : Female/Female, BSP threaded
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **Maximum permissible pressure PS - other mediums** : See table
- **θ** Mini. : see diagram on reverse  
Maxi. : see diagram on reverse
- **Mediums** : various fluids, water
- **Approvals** : PED 97/23/CE
- **International construction Standards** : CE Conformity Directive 97/23/CE

### Overall dimensions

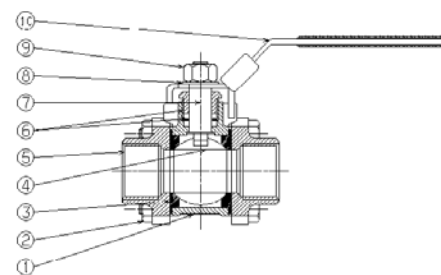
DN		A	B	C	D	Weight
"	mm	mm	mm	mm	mm	kg
1/4	8	11	65	94	52	0,40
3/8	10	12,5	65	94	52	0,40
1/2	15	15	70	94	53	0,68
3/4	20	20	80	94	56,5	0,96
1	25	25,4	90	111	65,5	1,35
1 <sup>1/4</sup>	32	32	109	111	71	2,50
1 <sup>1/2</sup>	40	38	125	167	89	3,00
2	50	50	146	167	97,5	4,50
2 <sup>1/2</sup>	65	65	178	243	128,5	8,00
3	80	80	205	243	139	14,20
4	100	100	231	274	167,5	21,50



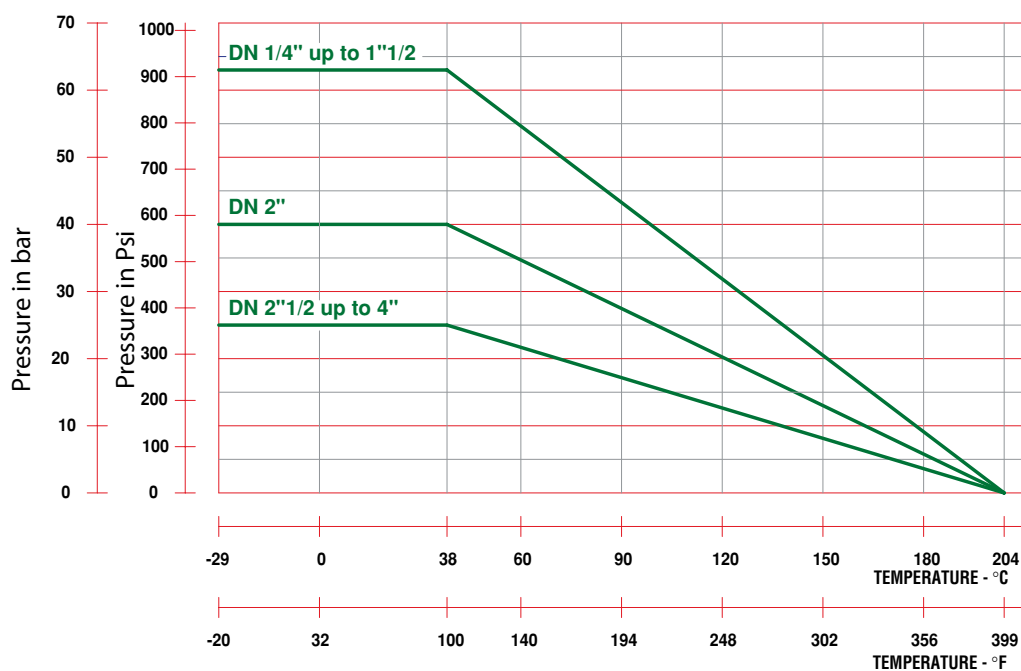
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### Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
2	SCREW / NUT	Stainless steel	X5Cr-Ni18-10	AISI 304
3	SEAT	PTFE , 25% of glass fibre		
4	BALL	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
5	COUNTER FLANGE	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
6	STUFFING BOX	Stainless steel	X5Cr-Ni18-10	AISI 304
7	STEM	Stainless steel	X5Cr-NiMo17-12-2	ASTM A 276 / 316
8	WASHER	Stainless steel	X5Cr-Ni18-10	AISI 304
9	NUT	Stainless steel	X5Cr-Ni18-10	AISI 304
10	HANDLEVER	Stainless steel	X5Cr-Ni18-10	AISI 304/PVC



### Working principle



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### Socla SAS

365 rue du lieutenant Putier  
71530 VIREY LE GRAND  
Postal address : BP 10273  
71107 CHALON SUR SAONE Cedex

Tel : 33 3 85 97 42 52  
Fax : 33 3 85 97 97 42  
<http://www.socla.com>  
e-mail: [commerfr@socla.com](mailto:commerfr@socla.com)