

Technical data sheet

Type X2777

Ball valve

Xoline for industry

Applications and special features



- 2-piece ball valve
- Full bore
- Handle can be locked in open or closed position
- Industry, high pressure, high temperature.
- Female/female connection

Technical description

Important notice :

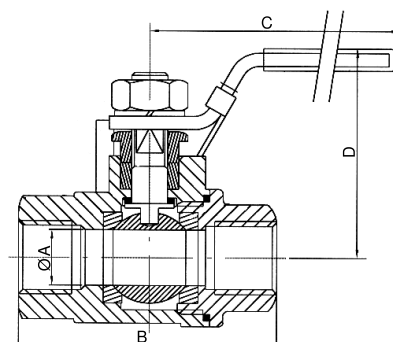
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

DN "	mm	PFA bar	PS - bar				Cat.	References	Vvs-nr
			L1	L2	G1	G2			
1/4	8	63	63	63	63	63	3.3	149B 6030	
3/8	10	63	63	63	63	63	3.3	149B 6031	
1/2	15	63	63	63	63	63	3.3	149B 6032	
3/4	20	63	63	63	63	63	3.3	149B 6033	
1	25	63	63	63	63	63	3.3	149B 6034	
1 1/4	32	63	62	63	0,5	63	3.3	149B 6035	
1 1/2	40	63	50	63	0,5	25	3.3	149B 6036	
2	50	63	40	63	0,5	20	3.3	149B 6037	
2 1/2	65	63	25	63	0,5	15	3.3	149B 6038	
3	80	63	25	63	0,5	12	3.3	149B 6039	

- **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. - 29 °C
Maxi. 230 °C
- **Mediums** : Water, air, medical fluids (oxygen : grease-free valves)

Overall dimensions

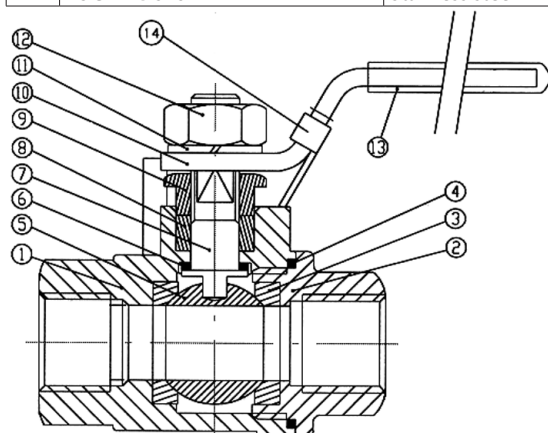
DN		A	B	C	D	Weight
"	mm	mm	mm	mm	mm	kg
1/4	8	11	58	90	60	0,30
3/8	10	12,5	58	90	60	0,30
1/2	15	12,5	64	90	62	0,34
3/4	20	20	76	98	68	0,47
1	25	25,4	86	104	80	0,79
1 1/4	32	32	100	135	86	1,25
1 1/2	40	38	110	152	86	1,75
2	50	50	125	152	95	2,50
2 1/2	65	68	168	260	132	6,46
3	80	80	191	260	145	9,74



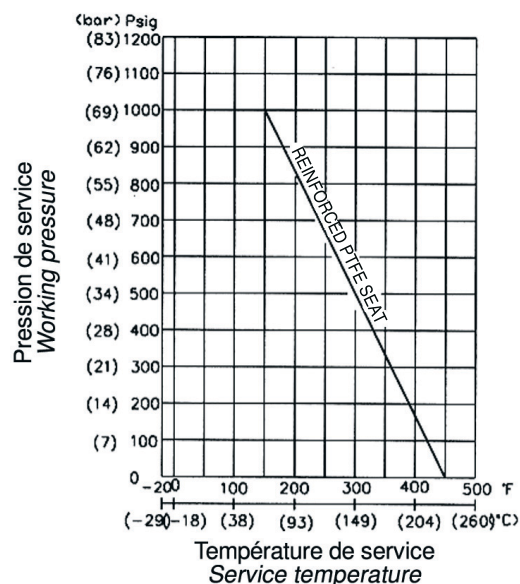
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Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
2	CONNECTION ENDS	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
3	SEATS	PTFE		
4	CONNECTION ENDS SEALS	PTFE		
5	BALL	Stainless steel	GX5Cr-NiMo19-11-2	ASTM A 351-CF8M
6	STEM SEAL	PTFE		
7	STEM	Stainless steel	X5Cr-NiMo17-12-2	AISI 316
8	STUFFING BOX	PTFE		
9	STUFFING BOX SCREW	Stainless steel	X5Cr-Ni18-10	AISI 304
10	HANDLEVER	Stainless steel	X5Cr-Ni18-10	AISI 304
11	WASHER	Stainless steel	X5Cr-Ni18-10	AISI 304
12	NUT	Stainless steel	X5Cr-Ni18-10	AISI 304
13	NIPPLE	PVC		
14	LOCKING SYSTEM	Stainless steel	X5Cr-Ni18-10	AISI 304



Working principle



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