

BALL VALVE

TECHNICAL PASSPORT

THREADED BALL VALVE WITH ELECTRIC ACTUATOR FULL BORE

BSM6779-J34

APPLICATION

Area of use: Chemical industries, petrochemical industries, hydraulic installation, heating and water distribution



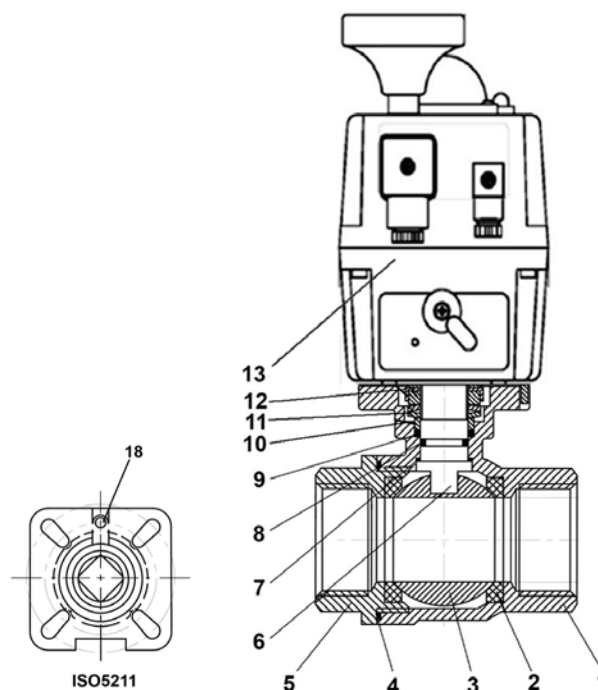
Fluids: water, oil, compatible liquid products.

GENERAL CHARACTERISTICS

- Range : DN1/4" to DN4".
- Full bore, anti blow-out stem.
- Gland packing for stem tightness
- PTFE packing
- With electric actuator 24-240V 50/60HZ.

CONSTRUCTION

Pos.	Quantity	Description	Material
1	1	Body	Stainless steel CF8M
2	2	Ball seat	R-PTFE (15%)
3	1	Ball	Stainless steel 316
4	1	Body gasket	PTFE
5	1	Cap	Stainless steel CF8M
6	1	Stem	Stainless steel 316
7	1	Thrust washer	PTFE
8	1	O-Ring	Viton
9	1	Stem packing	PTFE
10	1	Packing ring	Stainless steel 304
11	2	Belleville washer	Stainless steel 304
12	1	Nut stopper	Stainless steel 304
13	1	Electric actuator	



STANDARDS

Design	According to EN12516-1/-2, EN12266-1
Connection	NPT female threaded according to ANSI B2.1.
Tests	Pressure test according to standards EN12266-1, API598. - Body : PS x 1.5 (bar) - Seat : PS x 1.1 (bar)

PRODUCT APPROVALS



Tecofi France

83 rue Marcel Mérieux - 69960 Corbas
Tél. +33 (0)4 72 79 05 79 - Fax. +33 (0)4 78 90 19 19
E-mail : sales@tecofi.fr - www.tecofi.fr

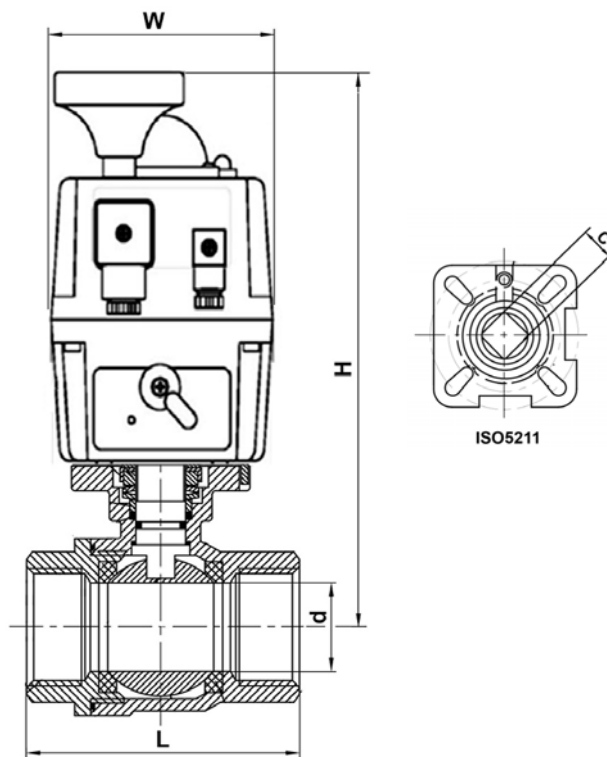


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DIMENSIONS



DN		d	L	C	ISO5211	Valve reference	Actuator reference**	H	W	Torque* (Nm)	Weight (kg)
inch	mm										
1/4"	8	11.5	56	9	F03	BSM6179-J34	T20J34C	206	110	5	2,19
3/8"	10	12.5	56	9	F03	BSM6179-J34	T20J34C	206	110	5	2,15
1/2"	15	15	57	9	F03/F04	BSM6179-J34	T20J34C	206	110	5	2,17
3/4"	20	20	64	9	F03/F04	BSM6179-J34	T20J34C	211.2	110	8	2,31
1"	25	25	77	11	F04/F05	BSM6179-J34	T20J34C	214.5	110	10	2,56
1 1/4"	32	32	90	11	F04/F05	BSM6179-J34	T20J34C	223	110	14	3,00
1 1/2"	40	40	105	14	F05/F07	BSM6179-J34	T20J34C	228.5	110	18	3,77
2"	50	50	125	14	F05/F07	BSM6179-J34	T35J34C	236.5	110	25	4,83
2 1/2"	65	65	153	17	F07/F10	BSM6179-J34	T85J34C	289	110	48	8,83
3"	80	76	172	17	F07/F10	BSM6179-J34	T140J34C	363	110	75	13,71
4"	100	94	221	17	F07/F10	BSM6179-J34	T140J34C	375	110	110	20,86

* - Torque values without safety factor.

** - Actuator recommendation available for a maximum ΔP of 10 bar (For 16 bar contact us)

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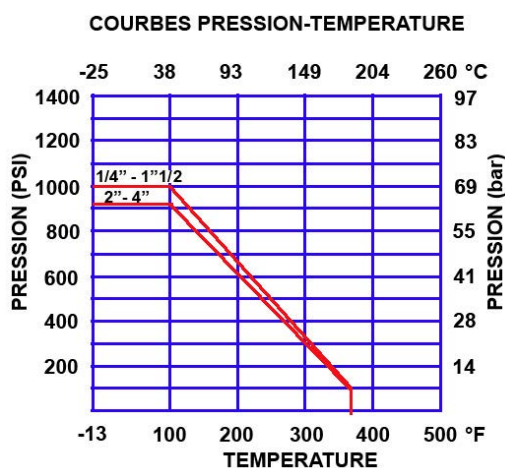
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WORKING CONDITIONS

Maximum working pressure : 69 bar (DN 1/4" - 1"1/2)
63 bar (DN2" - DN 4")

Maximum working temperature: -25°C /+180°C.



The photographs and technical art works are not contractual. The specifications of the presented products are open to modifications without previous advice

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