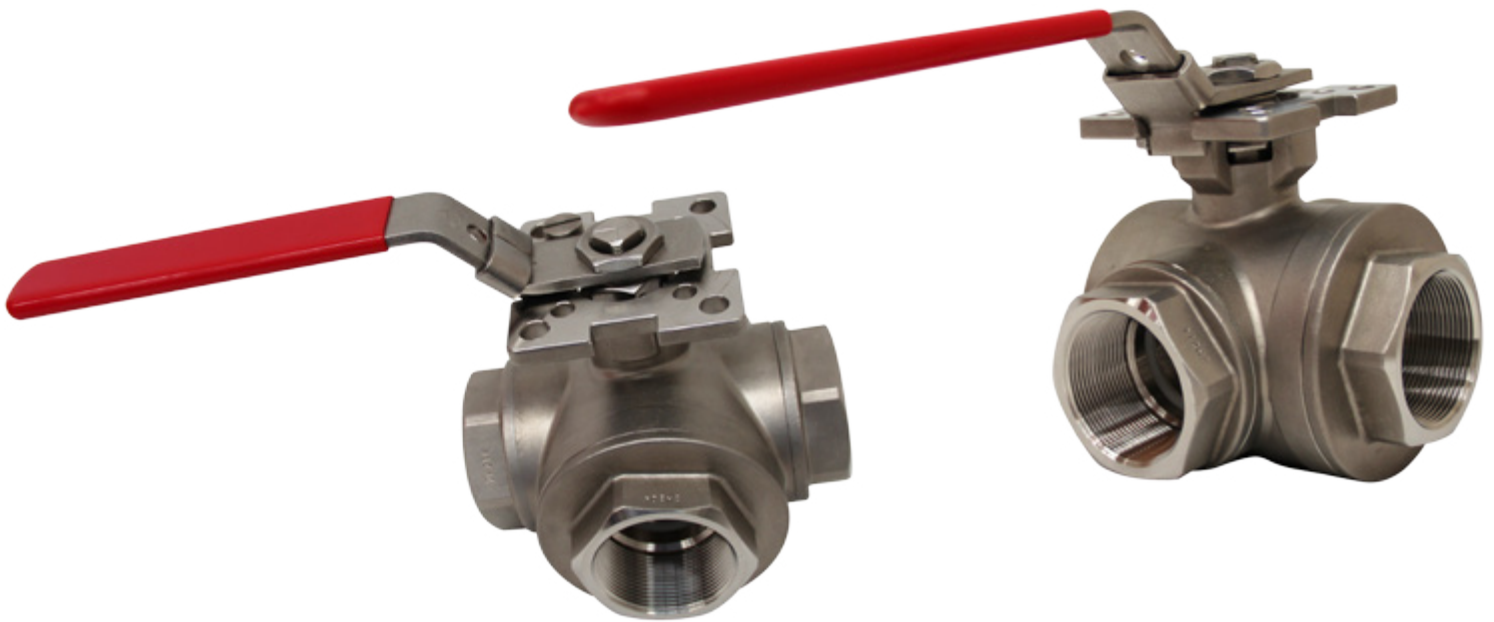


Direct Mount 3-Way Full / Standard Port Ball Valve

Válvula de bola de 3 vías
con cama de montaje ISO

Model: BV3WISONPT

Rating: 1000 C.W.P.



Standard:


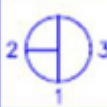






- Basic design to ANSI B16.34.
- Inspection & testing according to API 598.
- PED 97/23/EC; ISO 9001.

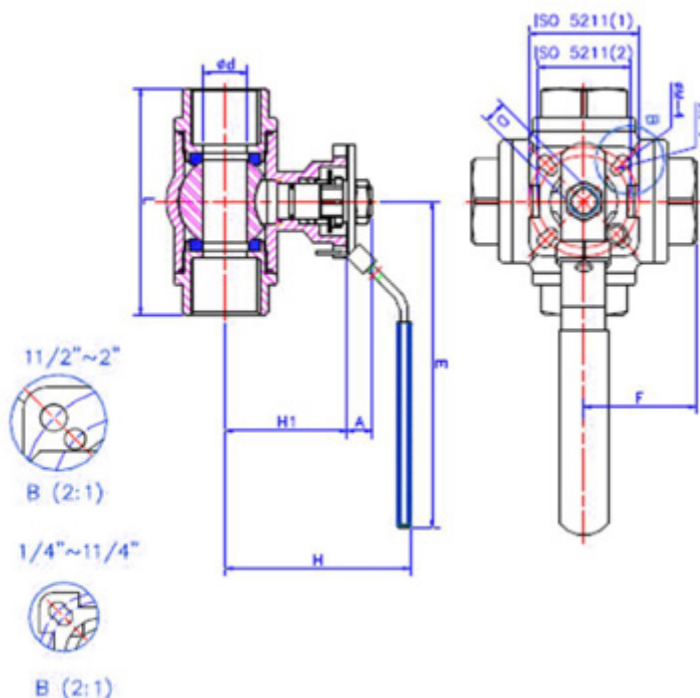
Design feature:

- 4-Seat design, direct-mount 3/4 way ball valve.
- Direct-mounting of actuator to valves, low cost and easy automation.
- Integral twin pattern ISO 5211 mounting pad for double & spring return actuator.
- Self-adjusting stem packing assembly with Belleville spring for temperature fluctuations, vibration, and is secured.
- Thrust washer prevents galling, reduces torque and provides secondary stem seal. Long cycle life, low uniform torques.
- Bottom entry blow-out proof stem design provides maximum safety.
- DIN 50049-3.1 Certificate available.

Specifications:

- Flow bore: Full / Standard port.
- Rating: 1000 WOG.
- Temperature: -20°F~400°F (PTFE).
- Materials: 1.4408, CF8M.
- Size range: 1/4"~2" (DN8~DN50).

PORT TYPE	1	2	3	4
T				
L				
X				



Standar port dimensions list:

Size	d	L	F	H	H1	A	E	D	N	M	ISO 5211	Torque (Kgf-cm)
1/4"	11	75.7	38.3	64.9	36.8	8.2	132	9	6	6	F03/04	33
3/8"	11	75.7	38.3	64.9	36.8	8.2	132	9	6	6	F03/04	33
1/2"	12.5	75.7	38.3	64.9	36.8	8.2	132	9	6	6	F03/04	33
3/4"	16	86.6	44.7	71.6	44.1	9.0	132	9	6	6	F03/04	50
1"	20	103	50.8	94.3	55.1	11.5	180	11	6	7	F04/05	90
1-1/4"	25	118.2	57.7	100	60.7	11.5	180	11	6	7	F04/05	170
1-1/2"	32	125.8	62.7	115.7	75.2	15.1	225	14	7	9	F05/07	220
2"	38	149	74.3	124.9	84.4	15.1	225	14	7	9	F05/07	380

Full port dimensions list:

Size	d	L	F	H	H1	A	E	D	N	M	ISO 5211	Torque (Kgf-cm)
1/4	11	75.7	38.3	64.9	36.8	8.2	132	9	6	6	F03/04	33
3/8	11	75.7	38.3	64.9	36.8	8.2	132	9	6	6	F03/04	33
1/2"	16	86.6	44.7	71.6	44.1	9.0	132	9	6	6	F03/04	50
3/4"	20	103	50.8	94.3	55.1	11.5	180	11	6	7	F04/05	90
1"	25	118.2	57.7	100	60.7	11.5	180	11	6	7	F04/05	170
1-1/4"	32	125.8	62.7	115.7	75.2	15.1	225	14	7	9	F05/07	220
1-1/2"	38	149	74.3	124.9	84.4	15.1	225	14	7	9	F05/07	380
2"	50	171.2	85.6	139	94.6	18	267	17	9	11	F07/10	600

Materials list:

No	Part name	Material
1	Body	CF8M
2	End cap	CF8M
3	Solid ball	SS316
4	Ball seat	PTFE
5	Stem	SS316
6	Thrust washer	PTFE
7	Body seal	PTFE
8	Stem packing	PTFE
9	Thrust washer	TFM1600
10	Gland	SS304
11	Belleville spring	SUS301
12	Lock saddle washer	SS304
13	Stem nut	SS304
14	Washer	SS304

15	Handle	SS304
16	Handle sleeve	Vinyl
17	Bolt	SS304
18	Stopper	SS304
19	O-ring	Viton
20	Body seal	PTFE
21	End cap	CF8M

