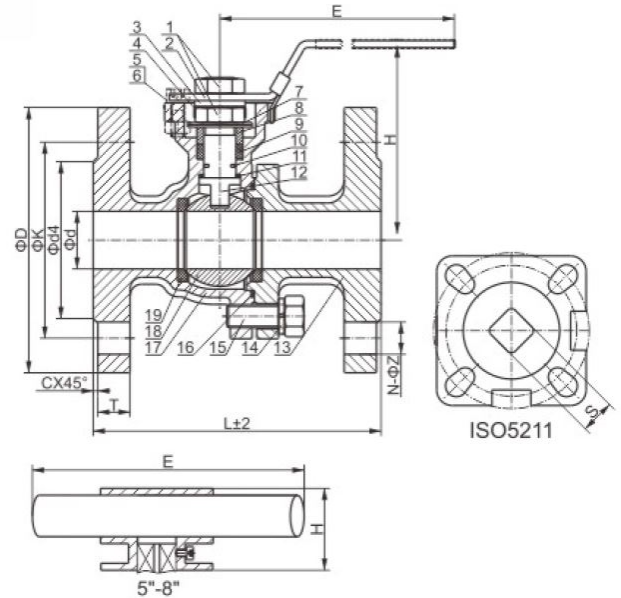


C209-SS

ANSI 2 Piece Flanged Ball Valve 150LB
Full Bore - Lockable - ISO Mounting Flange 5211



TECHNICAL REQUIREMENTS

- Design & Manufacture conform to ASME B16.34
- Test & Inspect conform to API 598
- Face to Face dimension conforms to ASME B16.10
- Flange dimension conforms to ASME B16.5
- The ISO Mounting Flange conforms to ISO5211

TECHNICAL SPECIFICATIONS

NOMINAL PRESSURE		1000PSI	
Test Pressure	Shell	10.4	MPa
	High Pressure Closure	7.6	
	Low Pressure Closure	0.4 ~ 0.7	
Applicable Temperature		-29 ~ 120 °C	
Applicable medium: water, oil, gas			

PARTS LIST AND MATERIALS

NO.	PART NAME	MATERIAL
1	Nut	304
2	Handle	201SS+PVC
3	Washer	304
4	Anti Loosing Bonnet	304
5	Nut	304
6	Hex Screws	304
7	Disc Spring	304
8	Gland	304
9	Packing	PTFE
10	O-Ring	FKM
11	Thrust Gasket	PTFE
12	Stem	304
13	Bonnet	CF8
14	Spring Washer	304
15	Hex Bolts	304
16	Gasket	PTFE
17	Body	CF8
18	Ball	304
19	Seat	RPTFE

DIMENSION

Unit: mm

SIZE	d	d4	K	D	N-ØZ	C	T	L	ISO5211		S	H	E
1/2"	15	34.9	60.3	90	4-16	2	9	108	F03	F04	9	75	125
3/4"	20	42.9	69.9	100	4-16	2	9.3	117	F03	F04	9	80	125
1"	25	50.8	79.4	110	4-16	2	9.8	127	F04	F05	11	90	155
1 1/4"	32	63.5	88.9	115	4-16	2	11.5	140	F04	F05	11	100	155
1 1/2"	38	73	98.4	125	4-16	2	13	165	F05	F07	14	120	185
2"	50	92.1	120.7	150	4-19	2	14.5	178	F05	F07	14	130	185
2 1/2"	65	104.8	139.7	178	4-19	2	16	190	F07	F10	17	150	260
3"	80	127	152.4	188	4-19	2	17.8	203	F07	F10	17	160	260
4"	100	157.2	190.5	228	8-19	2	22.3	229	F07	F10	19	185	300
5"	125	185.7	215.9	255	8-22	2	22.3	356	F10	F12	27	242	500
6"	150	215.9	241.3	280	8-22	2	23.9	394	F10	F12	27	270	600
8"	200	269.9	298.5	345	8-22	2	27	457	F10	F12	27	300	800