



Weld End



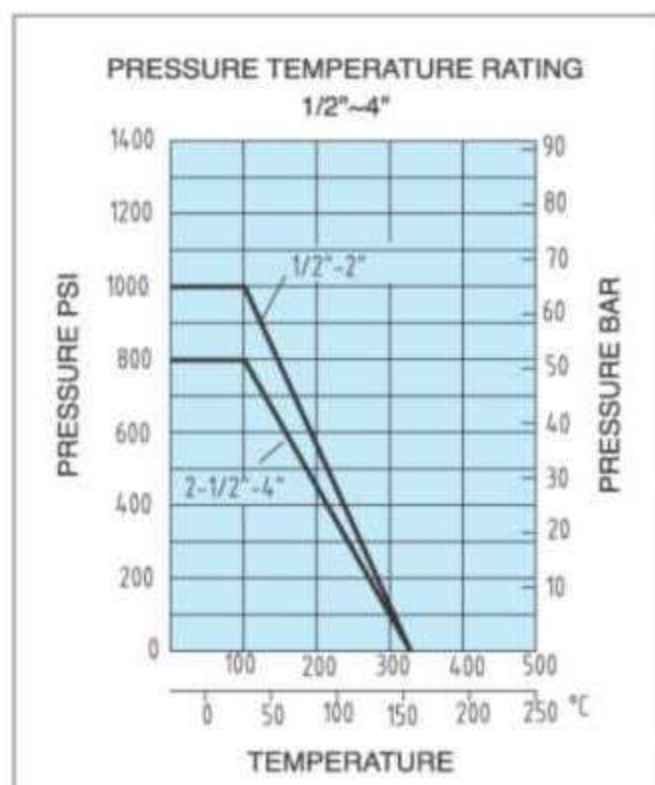
Male End



Clamp End



Long End



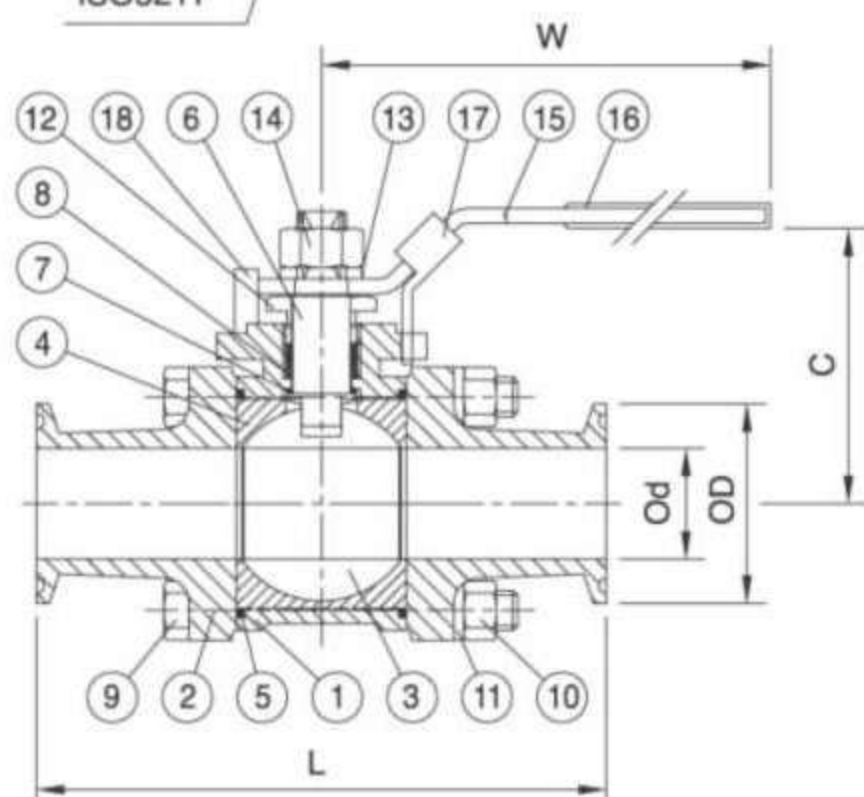
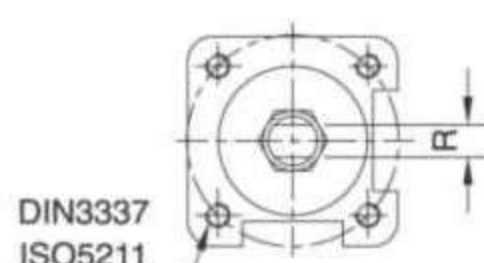
- Locking device can be required.
- 100% air tested under water at 100psi, open and closed positions.
- Hydrostatic test pressure 1/4"~2" 1,500psi, 2 1/2"~4" 1,200psi.

Standard End: Weld & Clamp-End

Other SMS. DIN. RJT, IDF
Male/Male can be required.

Specifications for Clamp & Weld End

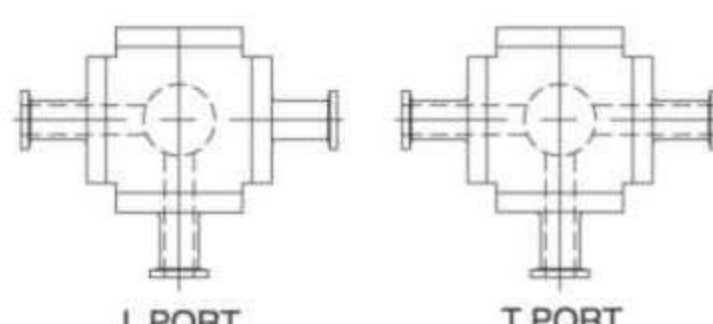
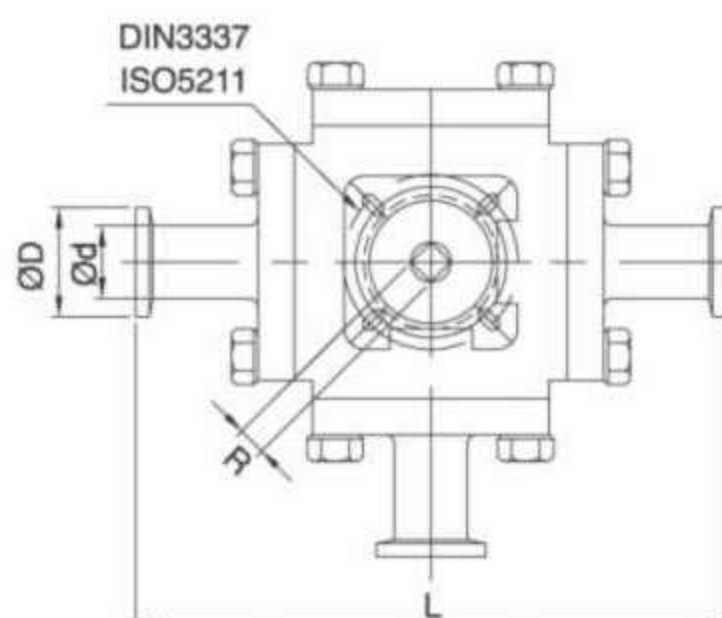
SIZE	DN	ISO 5211	C	L	W	ød	øD	R	L1
1/2"	15	F03	60	89	132	9.5	25.4	5	32.75
3/4"	20	F03	64.5	101	131.5	15.8	25.4	5	36.5
1"	25	F04	69.2	114	165	22.2	50.4	6.5	40
1-1/2"	40	F05	89.26	140	194.3	35	50.4	8.5	43.5
2"	50	F05	97.26	156	194.3	47.6	63.9	8.5	45.75
2-1/2"	65	F07	126.8	197	252	60.3	77.5	12	56
3"	80	F07	135.3	229	252	73	90.9	12	64.5
4"	100	F10	158.8	242.7	332	97.4	118.9	16	60.6



NO.	PART NAME	MATERIAL
1	BODY	ASTM-A351-CF8M
2	CAP	ASTM-A351-CF8M
3	BALL	A351-CF8M
4	SEAT	PTFE
5	GASKET	PTFE
6	STEM	ANSI-316
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	BOLT	ANSI-304
10	HEX NUT	ANSI-304
11	BOLT WASHER	ANSI-304
12	GLAND	ANSI-304
13	WASHER	ANSI-304
14	NUT	ANSI-304
15	HANDLE	ANSI-304
16	PLASTIC COVER	PLASTIC
17	LOCK DEVICE	ANSI-304
18	STOP PIN	ANSI-304

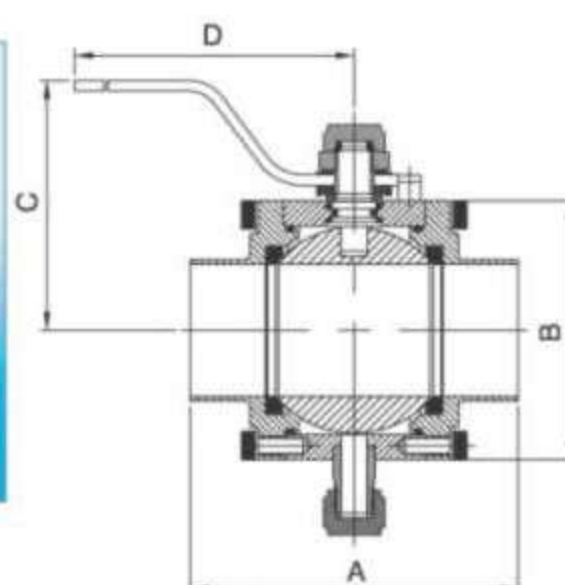


3 Way

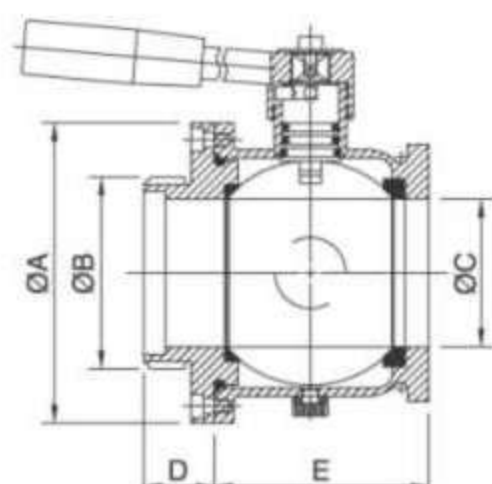


SIZE	DN	ISO-5211	L	ød	øD	R
1/2"	15	F03	118	9.5	25.4	9
3/4"	20	F03	127	15.8	25.4	9
1"	25	F04	152.4	22.2	50.4	11
1-1/2"	40	F05	175	35	50.4	14
2"	50	F05	190	47.6	63.9	14
2-1/2"	65	F07	228	60.3	77.5	17
3"	80	F10	260	73	90.9	22
4"	100	F10	318	97.4	118.9	22

WINE BALL VALVE-FLANGE



SIZE	A	B	C	D
1"	95.3	58.7	60.3	163.5
1.5"	108	77.8	71.4	163.5
2"	119	93.7	79.4	163.5
2.5"	135	106.4	85.7	163.5
3"	165.1	125.4	95.3	163.5



SIZE	A	B	C	D	E
DN43	94	54.5	40	32.6	72
DN53	105	66.5	50	33	79
DN73	140	89.5	69	33	100