



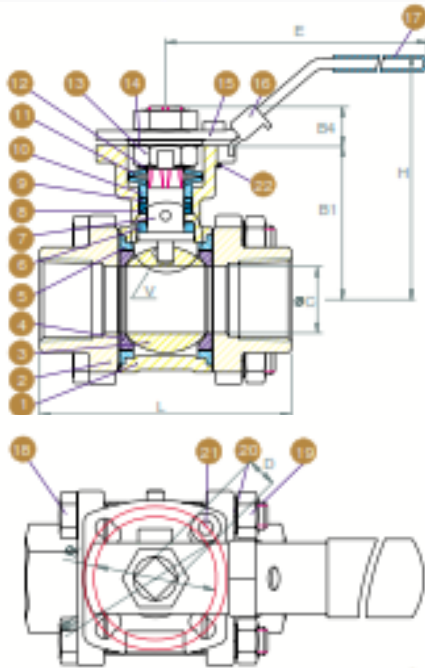
STAINLESS STEEL BALL VALVES

3 PIECE DIRECT MOUNT 77 SERIES BALL VALVE



SPECIFICATIONS

1	Patented ISO 5211 direct mount pad
2	Extra high cycle life
3	Blow out proof stem
4	3 piece swing out design
5	Anti static device
6	Wide range of seat and seal materials available
7	Size 1/4" to 4" (DN8 to DN100)
8	Seats - Reinforced Teflon
9	Temperature - -60F to + 420F (R-PTFE)
10	Ball and Body - 316 S.S



MATERIALS LIST

NO.	PART NAME	MATERIAL	QTY
1	Body	CF8M WCB	1
2	End Cap	CF8M WCB	2
3	Ball	SUS316	1
4	Seat	RPTFE	2
5	Joint Gasket	PTFE	2
6	Stem Seal	RPTFE	1
7	Stem	SUS 316	1
8	Gland Packing	MG1241	2
9	Bushing	✓	1
10	Gland Bush	SUS 304	1
11	Belleville Washer	SUS 301	2
12	Stop Washer	SUS 304	1
13	Stem Nut	SUS 304	2
14	Stem Washer	SUS 304	1
15	Handle	SUS 304	1
16	Locking Device	SUS 304	1
17	Handle Sleeve	Vinyl	1
18	Bolt	SUS 304	✓
19	Bolt Nut	SUS 304	✓
20	Bolt Washer	SUS 304	✓
21	Stop Pin	SUS 304	1
22	Pin Nut	SUS 304	1

DIMENSIONS (mm)

SIZE	A	B1	B4	C	D	E	F	G	H	I	J	L	L1	L2	LE	LF	N	P	Q	R	T	W	W1	W(kg)	ISO5211
1/4"	14.1	42.1	8.65	11.6	9.0	139	42	16.2	78	36	1.6	63.5	62.5	10	225									0.64	F03/F04
3/8"	17.6	42.1	8.65	12.7	9.0	139	42	17.5	78	36	1.6	63.5	62.5	10	225									0.62	F03/F04
1/2"	21.7	42.1	8.65	15.0	9.0	139	42	22.7	78	36	1.6	65.5	65.5	10	225	130	4	65	14	45	95	16	2	0.66	F03/F04
3/4"	27.3	48.0	8.45	20.0	9.0	139	42	27.5	83	36	1.6	70.2	70.2	13	225	150	4	75	14	58	105	18	2	0.83	F03/F04
1"	34.1	56.6	11.4	25.0	11.0	165	50	33.5	96	42	1.6	86.0	86.0	13	245	160	4	85	14	68	115	18	2	1.25	F04/F05
1 1/4"	42.8	60.9	11.4	32.0	11.0	165	50	42.0	100	42	1.6	102.8	102.8	13	255	180	4	100	18	78	140	18	2	1.89	F04/F05
1 1/2"	48.7	77.5	13.9	38.0	14.0	215	70	48.6	127	50	1.6	119.0	119.0	13	260	200	4	110	18	88	150	18	3	3.17	F05/F07
2"	61.0	85.2	13.9	50.0	14.0	215	70	60.5	135	50	1.6	131.4	131.4	16	275	230	4	125	18	102	165	20	3	4.44	F05/F07
2 1/2"	108.7	108.7	16.8	65.0	17.0	262	102	76.3	167	70	2	164.0	164.0	16	334	290	8	145	18	122	185	22	3	8.91	F07/F10
3"	90.0	117.7	17.8	80.0	17.0	262	102	90.0	176	70	2	182.5	182.5	16	354	310	8	160	18	138	200	24	3	11.76	F07/F10
4"	113.2	132.6	16.8	100	17.0	312	102	116.0	191	70	3.5	236.6	236.2	20		350	8	190	22	162	235	24	3	21.50	F07/F10