

LV6500T
LV6511L

Stainless Steel Ball Valve – Three-Way - Flanged PN16

Flanged PN16, Full Bore, Stainless Steel Body, Ball & Stem, PTFE Seats & Seals, Anti Blowout Stem, T or L Port



Pressure/Temperature Ratings

Max Pressure	16 Bar
Temperature	0°C to 100°C (120°C Peak)

Material List

1	Body	ASTM-A351-CF8M
2	Ball Seat	Teflon
3	Ball with Stem	CF8M
4	Seat Ring Holder	CF8M
5	O-Ring	NBR
6	Retainer	CF8
7	Stem Packing	Teflon
8	Gland Flanged	CF8M
9	Gland Bolt	SUS 316
10	Top Cover	CF8M
11	Joint Gasket	Teflon
12	Handle	Cast Iron

Torque (Breakaway) without Safety

50mm	29.4 Nm
65mm	48.02 Nm
80mm	70.56 Nm
100mm	94.06 Nm
150mm	382.2 Nm

Dimension List Pn16 DIN-3202

Valve Size	L1	L2	B	D	T	R	F	C	H	N	H1	H3 FC	H3 304	K	S	A	G	Kg T	Kg L
mm inch																			
50 2"	220	110	49	165	18	102	2	125	18	4	130	46	53	235	16	M10	70	18	18.6
65 2½"	250	125	83	185	18	122	2	145	18	4	150	55	65	340	19.5	M10	102	28	29.0
80 3"	260	130	74	200	20	138	2	160	18	8	160	60	61	340	19.5	M10	102	29	31.0
100 4"	340	170	100	220	20	158	2	180	18	8	180	55	56	340	19.6	M10	102	47	49.0
150 6"	435	217.6	150	285	22	212	2	240	22	8	240		75	510	25	M12	126	103	105

