

Carbon Steel Ball Valve - Socket Weld



LV 8307

Socket Weld, 3 Piece WCB Carbon Steel Body, Full Bore, CF8 Stainless Steel Ball, 304 Stainless Steel Stem, **PTFE** Seats, Locking Lever

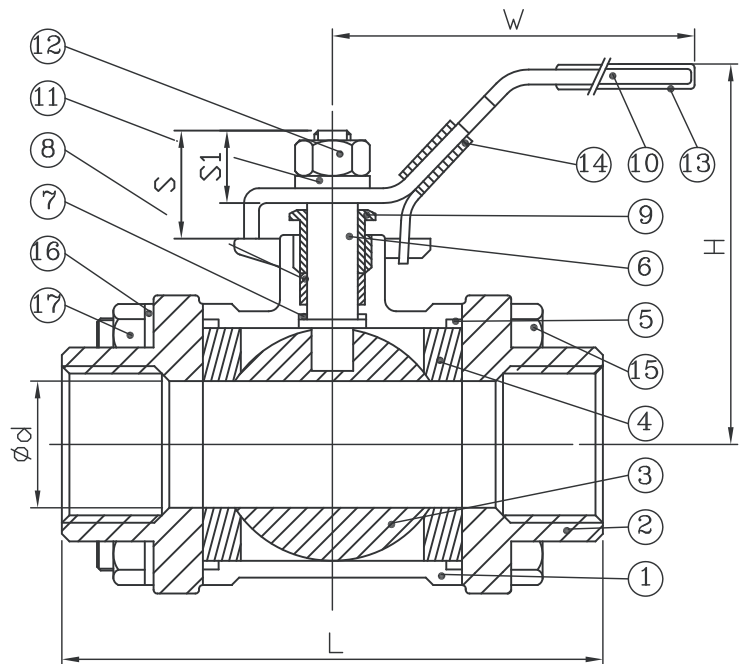


Pressure / Temperature Specifications

Pressure	1000psi
Temperature	-10°C to 180°C

Material Specifications

1. Body	WCB Carbon Steel
2. Cap	WCB Carbon Steel
3. Ball	CF8 Stainless Steel
4. Ball Seat	PTFE
5. Joint Gasket	PTFE
6. Stem	304 Stainless Steel
7. Thrust Washer	PTFE
8. Stem Packing	PTFE
9. Gland Nut	304 Stainless Steel
10. Handle	430 Stainless Steel
11. Stem Washer	304 Stainless Steel
12. Stem Nut	304 Stainless Steel
13. Handle Sleeve	PVC
14. Locking Device	430 Stainless Steel
15. Bolt	304 Stainless Steel
16. Spring Washer	304 Stainless Steel
17. Hex Nut	304 Stainless Steel



Dimensions

Size	d	L	H	W	S	S1	X	BL	Cv	Nm	Kg
1/4"	11.6	58	50	110	12.9	10.3	5.0	M8	6.6	40.0	0.38
3/8"	12.8	58	50	110	12.9	10.3	5.0	M8	6.6	40.0	0.36
1/2"	15	68.5	55	115	14.8	8.0	5.0	M8	11.2	54.0	0.43
3/4"	20	84	60	135	22.4	13.5	6.5	M8	21.0	74.0	0.69
1"	25	89	72	145	23.2	15.6	8.0	M10	34.0	106.0	1.04
1 1/4"	32	112	78	145	23.6	15.6	8.0	M10	57.0	150.0	1.62
1 1/2"	38	121	91	175	26.5	16.9	9.0	M12	80.0	200.0	2.29
2"	50	146	105	175	25.6	16.9	9.0	M12	150.0	280.0	3.27

Pressure / Temperature Chart

