

Stainless Steel Ball Valve - Flanged PN16

1/2" to 4"



LV 6350 1/2" to 4"

Flanged PN16, Full Bore, Stainless Steel Body, Ball & Stem, PTFE Seats & Seals, Anti-blowout Stem, Anti-static Device, Firesafe Design

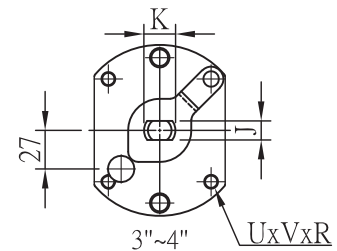
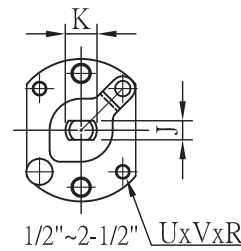
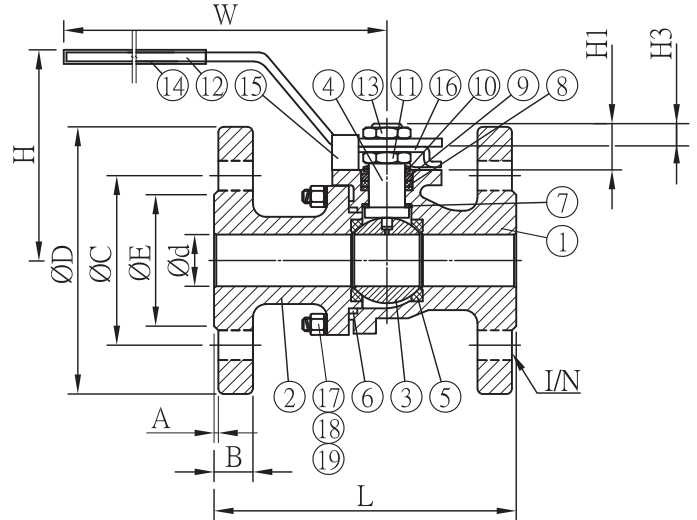


Pressure/Temperature Specifications

Pressure	PN16
Temperature	-29°C to 180°C

Material Specifications

1. Body	1.4408 Stainless Steel
2. Cap	1.4408 Stainless Steel
3. Ball	CF8M Stainless Steel
4. Stem	316 Stainless Steel
5. Seat	PTFE
6. Body Seal	PTFE
7. Thrust Washer	PTFE
8. Stem Seal	PTFE
9. Gland Ring	304 Stainless Steel
10. Disc Spring	301 Stainless Steel
11. Stem Nut	304 Stainless Steel
12. Handle	Stainless Steel
13. Handle Nut	304 Stainless Steel
14. Sleeve	Plastic
15. Stop Pin	304 Stainless Steel
16. Stopper	304 Stainless Steel
17. Body Bolt (1/2" to 2")	304 Stainless Steel
18. Body Nut (2 1/2" to 3")	304 Stainless Steel
19. Spring Washer (4")	304 Stainless Steel



Dimensions

Size	Ød	L	A	B	ØC	ØD	ØE	I/N	J	K	W	H	H1	H3	Kg
1/2"	15	115	2.0	14	65	95	45	4/14	8.6	M14x2.0	138	94	19.8	6.3	2.2
3/4"	20	120	2.0	16	75	105	58	4/14	8.6	M14x2.0	138	97	21.0	7.5	2.6
1"	25	125	2.0	16	85	115	68	4/14	10.0	M16x2.0	178	115	24.3	9.1	3.65
1 1/4"	32	130	2.0	16	100	140	78	4/18	10.0	M16x2.0	178	119	25.8	10.8	6.12
1 1/2"	38	140	3.0	16	110	150	88	4/18	12	M20x2.5	195	141	36.0	17.5	6.85
2"	50	150	3.0	18	125	165	102	4/18	12	M20x2.5	195	149	37.2	18.7	9.65
2 1/2"	65	170	3.0	18	145	185	122	4/18	12	M20x2.5	220	164	37.5	19.0	15.2
3"	80	180	3.0	20	160	200	138	8/18	16	M27x3.0	328	172	47.0	26.1	19.6
4"	100	190	3.0	20	180	220	158	8/18	16	M27x3.0	328	187	44.3	23.4	27.3

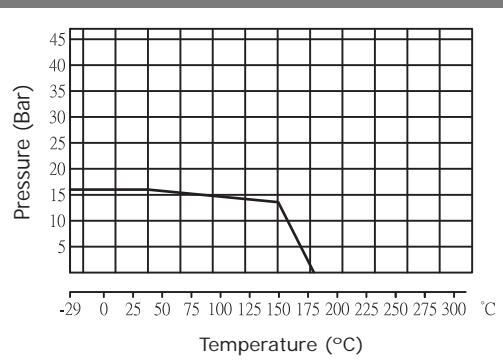
Dimensions

Size	J	K	U x V x R
1/2"	8.6	M14x2.0	4-42 x M5 x P0.8
3/4"	8.6	M14x2.0	4-42 x M5 x P0.8
1"	10.0	M16x2.0	4-50 x M6 x P1.0
1 1/4"	10.0	M16x2.0	4-50 x M6 x P1.0
1 1/2"	12	M20x2.5	4-70 x M8 x P1.25
2"	12	M20x2.5	4-70 x M8 x P1.25
2 1/2"	12	M20x2.5	4-70 x M8 x P1.25
3"	16	M27x3.0	4-102 x M10 x P1.5
4"	16	M27x3.0	4-102 x M10 x P1.5

Torque (Nm, w/o Safety)

Size	Nm
1/2"	5.5
3/4"	8.0
1"	11.0
1 1/4"	15.0
1 1/2"	20.0
2"	29.0
2 1/2"	50.0
3"	77.0
4"	110.0

Pressure / Temperature Chart



Stainless Steel Ball Valve - Flanged PN16



LV 6350 5" to 8"

Flanged PN16, Full Bore, Stainless Steel Body, Ball & Stem, PTFE Seats & Seals, Anti-blowout Stem, Anti-static Device, Firesafe Design

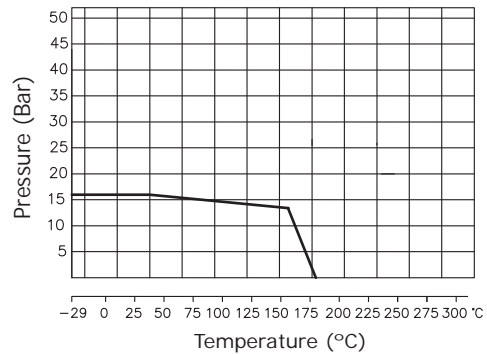
Pressure/Temperature Specifications

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Material Specifications

1. Body	1.4408 Stainless Steel
2. Cap	1.4408 Stainless Steel
3. Ball	316 Stainless Steel
4. Seat	PTFE
5. Stem	316 Stainless Steel
6. Gasket	PTFE
7. Thrust Washer	PTFE
8. Packing	PTFE
9. Stem Packing	PTFE
10. Gland	SCS13
11. Gland Bolt	ASTM 194-B8
12. Handle	FC
13. Stopper	304 Stainless Steel
14. Snap Ring	304 Stainless Steel
15. Bolt	ASTM 194-B8

Pressure / Temperature Chart



Dimensions

Size	d	D	C	G	f	T	N	M	L	H	K	Ma	W	ISO	Kg
5"	125	250	210	188	3	22	8	18	325	224	125	M12	750	F12	40.7
6"	150	285	240	212	3	22	8	22	350	280	125	M12	750	F12	53.0
8"	200	340	295	268	3	24	12	22	400	340	125	M12	1000	F12	80.0

