

V3 SERIES

3 PIECE FULL BORE BSP LEVER OPERATED 316 STAINLESS STEEL BALL VALVE



ADVANTAGES

- ▷ SS316 body, cap & ball.
- ▷ Full bore.
- ▷ Quality Investment casting body & cap.
- ▷ Internal entry blow-out proof stem.
- ▷ Lever handle with locking device.



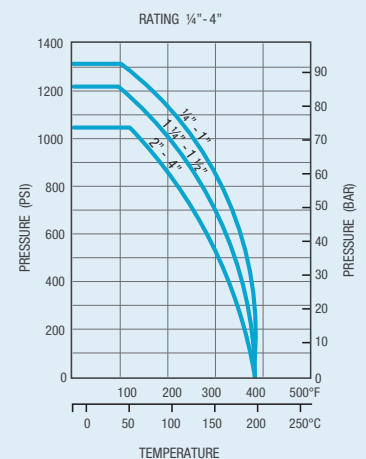
TECHNICAL DATA

Size Range	DN8 - DN100 (1/4" - 4")
Pressure Rating	1000 PSI W.O.G
Pressure Test	API598
Connection	BSPP

DIMENSIONS (MM)

V1 DN8 - DN100									
DN	NPS	FxF	Ød	h1	l1	l	CV Factor	Torque (N.m)	Weight (kg)
8	1/4"	58	11.6	54	102	13	6	6	0.33
10	3/8"	58	12.7	54	102	13	7	8	0.32
15	1/2"	63	15	62	123	13.5	10	11	0.47
20	3/4"	73	20	66	123	16	25	14	0.60
25	1"	85	25	77	153	17	35	18	0.86
32	1 1/4"	96	32	80	153	19.1	46	28	1.34
40	1 1/2"	114	38	91	183	19.1	80	45	1.96
50	2"	134	50	98	183	23.5	110	52	3.06
65	2 1/2"	180	65	144	246	32	310	67	6.41
80	3"	200	80	155	246	39	360	95	9.10
100	4"	228	100	161	350	33	820	125	14.33

PRESSURE RATINGS



V3 SERIES

BALL VALVE

MATERIAL SPECIFICATIONS & PARTS LIST

NO.	DESCRIPTION	MATERIAL
1	Body	CF8M
2	Cap	CF8M
3	Ball	CF8M
4	Ball Seat	PTFE
5	Joint Gasket	PTFE
6	Stem	SS316
7	Thrust Washer	PTFE
8	Stem Packing	PTFE
9	Gland Nut	SS304

NO.	DESCRIPTION	MATERIAL
10	Handle	SS304
11	Stem Washer	SS304
12	Stem Nut	SS304
13	Handle Sleeve	Plastic
14	Locking Device	SS304
15	Bolt	SS304
16	Spring Washer	SS304
17	Hex Nut	SS304

DIMENSIONAL DRAWING

