

Fortune Series 315/415

Unibody Regular Port Threaded Ball Valve

1/4" ~ 2" sizes, 2000 WOG

Blowout proof stem

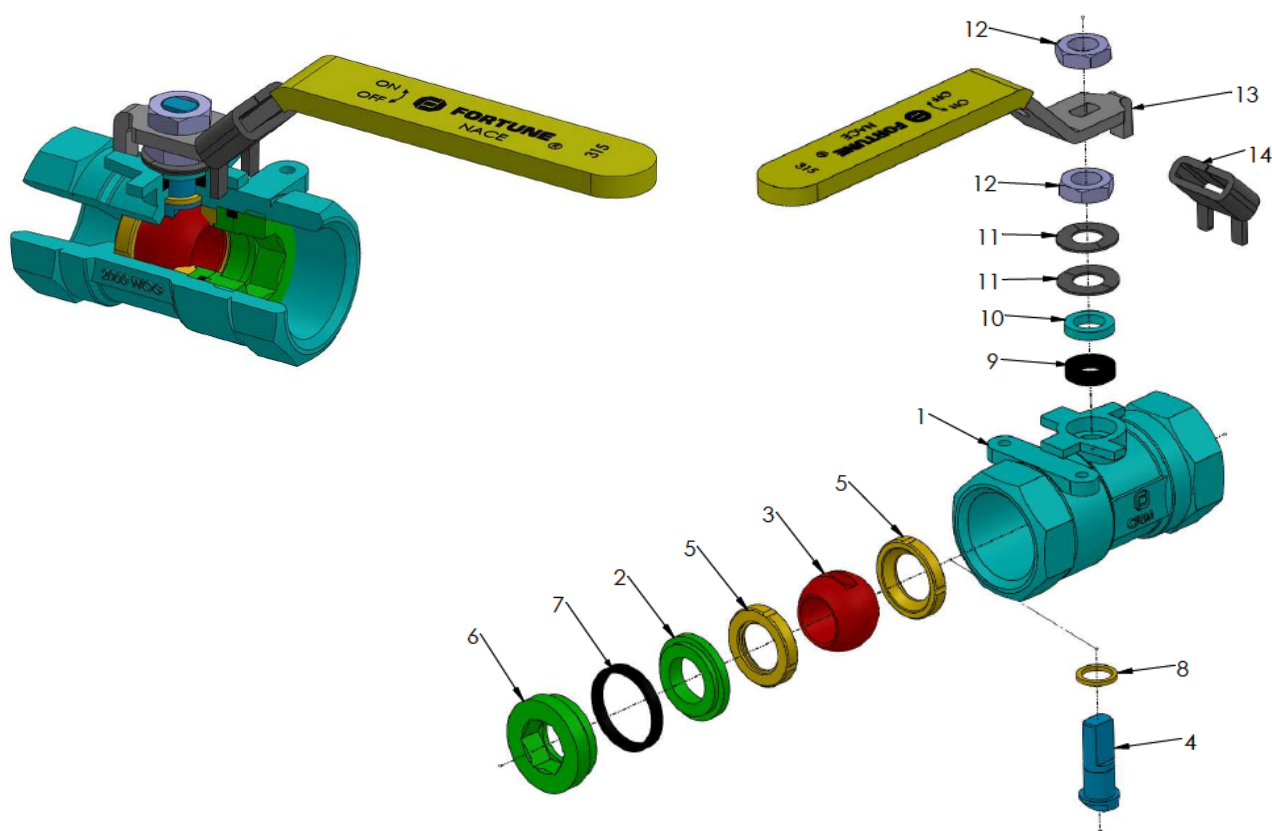
Materials to NACE MR0175

Standard Marking to MSS SP 25

Fire Safe Certified to API 607

Pressure Tests to MSS SP 110

Standard Locking Handle

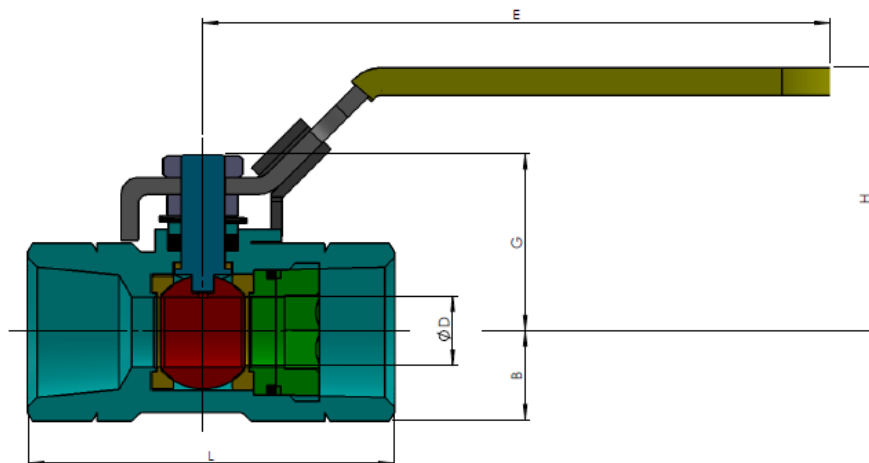


Bill of Materials

ITEM	PART	315:STAINLESS STEEL	415:CARBON STEEL	Q'TY
1	BODY	ASTM A351 CF8M	ASTM A216 WCB	1
2	SEAT RETAINER	ASTM A351 CF8M	ASTM A108 WCB	1
3	BALL	ASTM A351 CF8M	ASTM A351 CF8	1
4	STEM	ASTM A479 316	ASTM A479 304	1
☆ 5	SEAT	RTFE	RTFE	2
6	RETAINER NUT	ASTM A351 CF8M	ASTM A108 WCB	1
☆ 7	GASKET	GRAPHITE	GRAPHITE	1
☆ 8	THRUST WASHER	RTFE	RTFE	1
☆ 9	PACKING	GRAPHITE	GRAPHITE	1
10	GLAND	304SS	304SS	1
11	BELLEVILLE WASHER	C/S PLATED	C/S PLATED	2
12	HANDLE NUT	304SS	C/S PLATED	2
13	HANDLE	304SS	C/S PLATED	1
14	LOCKING DEVICE	304SS	C/S PLATED	1

Note : ☆ Minor repair kit ;

Fortune Series 315/415

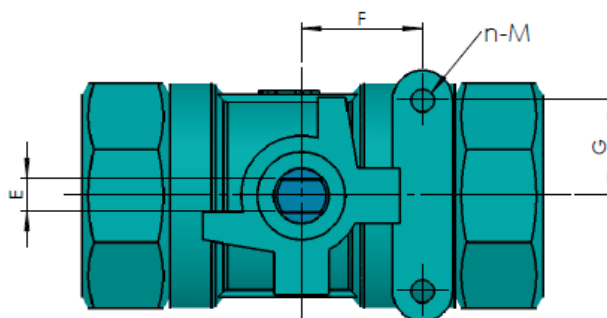
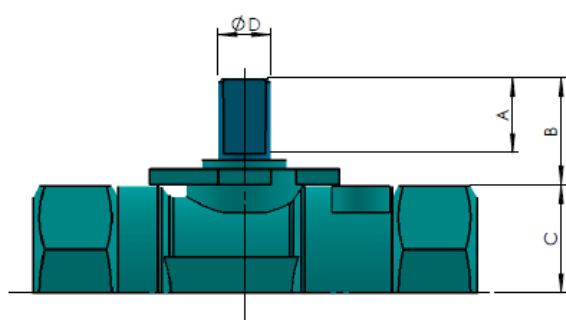


Weights and Dimensions

SIZE	WOG / PN	D	L	B	G	H	E	Cv	WEIGHT
In / DN		In / mm	In / mm	In / mm	In / mm	In / mm	In / mm	gal / min	Kg / Lbs
1/4 / 8	2000 / 130	0.31 / 8.0	2.32 / 59	0.53 / 14	1.08 / 28	1.73 / 44	4.37 / 111	5	0.29 / 0.64
3/8 / 10	2000 / 130	0.31 / 8.0	2.32 / 59	0.53 / 14	1.08 / 28	1.73 / 44	4.37 / 111	5	0.29 / 0.64
1/2 / 15	2000 / 130	0.31 / 8.0	2.64 / 67	0.53 / 14	1.08 / 28	1.73 / 44	4.37 / 111	5	0.29 / 0.64
3/4 / 20	2000 / 130	0.49 / 12.5	2.80 / 71	0.66 / 17	1.25 / 32	1.85 / 47	4.37 / 111	9	0.42 / 0.93
1 / 25	2000 / 130	0.63 / 16.0	3.31 / 84	0.81 / 21	1.61 / 41	2.36 / 60	5.57 / 142	13	0.70 / 1.54
1-1/4 / 32	2000 / 130	0.79 / 20.0	3.70 / 94	0.98 / 25	1.79 / 46	2.60 / 66	5.57 / 142	21	0.98 / 2.16
1-1/2 / 40	2000 / 130	0.96 / 24.5	3.94 / 100	1.12 / 29	2.12 / 54	2.87 / 73	6.50 / 165	32	1.32 / 2.91
2 / 50	2000 / 130	1.26 / 32.0	4.65 / 118	1.37 / 35	2.34 / 60	3.07 / 78	6.50 / 165	55	2.04 / 4.50

Note : "L" DIMENSION ± 0.06 in. / 1.5 mm

Note : "D" = BALL INSIDE DIMENSION



Actuator Mounting Dimensions

SIZE	A	B	C	D	E	F	G	n-M
In / DN	In / mm	In / mm	In / mm	In / mm	In / mm	In / mm	In / mm	mm
1/4 / 8	0.31 / 8	0.55 / 14	0.55 / 14	0.31 / 8	0.20 / 5	0.50 / 13	0.56 / 14	2-M5
3/8 / 10	0.31 / 8	0.55 / 14	0.55 / 14	0.31 / 8	0.20 / 5	0.50 / 13	0.56 / 14	2-M5
1/2 / 15	0.31 / 8	0.55 / 14	0.55 / 14	0.31 / 8	0.20 / 5	0.50 / 13	0.56 / 14	2-M5
3/4 / 20	0.35 / 9	0.59 / 15	0.66 / 17	0.31 / 8	0.20 / 5	0.50 / 13	0.56 / 14	2-M5
1 / 25	0.55 / 14	0.80 / 20	0.81 / 21	0.39 / 10	0.24 / 6	0.87 / 22	0.69 / 17	2-M5
1-1/4 / 32	0.51 / 13	0.81 / 21	0.98 / 25	0.39 / 10	0.24 / 6	0.87 / 22	0.69 / 17	2-M5
1-1/2 / 40	0.60 / 15	1.00 / 25	1.12 / 29	0.47 / 12	0.31 / 8	0.93 / 24	0.75 / 19	2-M6X6 DEEP
2 / 50	0.60 / 15	0.97 / 25	1.37 / 35	0.47 / 12	0.31 / 8	0.93 / 24	0.75 / 19	2-M6X6 DEEP