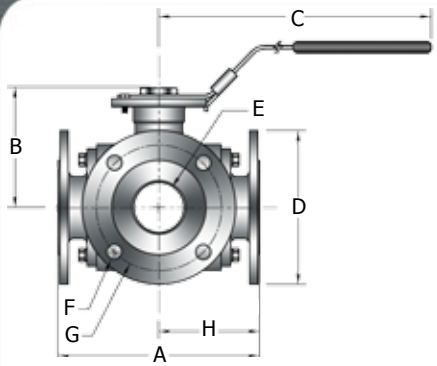
S2FF150/C2FF150-TT & TL SERIES
BALL VALVE



Features:

- Full Port 3-Way ANSI Class 150 Flange Valve
- Available in "T" and "L" Port
- Live Loaded Stem Design, Anti-Static Device
- One Piece Ball/Stem Trunnion-Support Type
- Blowout Proof Stem with Adjustable Stem Packing
- 3 Seat Design Maintains Proper Ball Position
- Available with Optional Seats



Dimensions

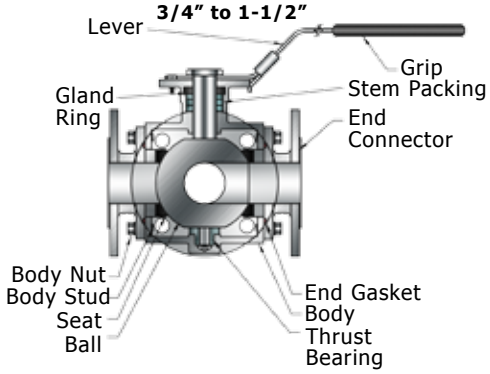
PART#	Size	A	B	C	D	E	F	G	H	Cv 90°	Cv 180°	Torque in/Lbs	Wt. Lbs
2FF150-6T	3/4"	6.65	2.62	7.48	3.88	0.75	2.75	0.63 x 4	3.32	16	40	250	12
2FF150-8T	1"	7.30	2.66	8.38	4.25	1.00	3.12	0.63 x 4	3.65	30	70	385	16
2FF150-12T	1-1/2"	7.17	2.48	15.00	5.00	1.50	3.88	0.63 x 4	3.58	50	230	480	36
2FF150-16T	2"	8.66	2.87	15.00	5.99	2.01	4.75	0.75 x 4	4.33	100	390	700	72
2FF150-24T	3"	11.26	3.62	15.00	7.52	3.00	6.00	0.75 x 4	5.63	240	930	1600	128
2FF150-32T	4"	13.66	4.88	20.00	9.01	4.02	7.50	0.75 x 8	6.83	400	1650	2800	250
2FF150-48T	6"	16.77	6.50	C/F	11.00	5.98	9.50	0.90 x 8	8.38	970	5000	8600	450
2FF150-64T	8"	20.94	7.60	C/F	13.50	7.95	11.75	0.90 x 8	10.47	1850	9000	15500	850
2FF150-80T	10"	27.56	9.06	C/F	16.00	9.84	14.25	1.02 x 12	13.78	3500	16000	C/F	C/F
2FF150-96T	12"	29.92	10.97	C/F	18.99	11.77	17.18	1.26 x 12	14.96	C/F	C/F	C/F	C/F

Ordering Information

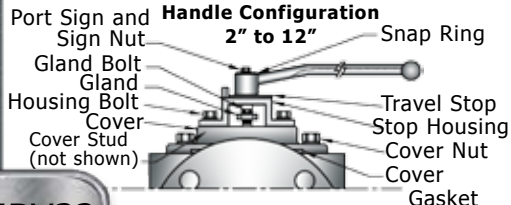
*2FF150-*T*

- S= Stainless, C= Carbon
- Size of Port
- T= T-Port, L= L-Port

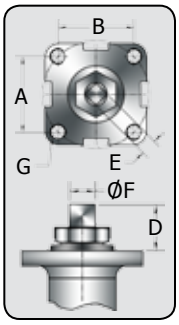
Handle Configuration 3/4" to 1-1/2"



Handle Configuration 2" to 12"



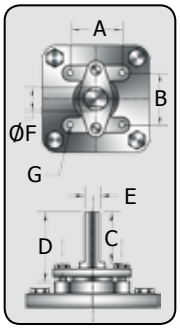
3/4" to 1-1/2"



Mounting Dimensions

Size	A	B	C	D	E	ØF	G
3/4"	1.95	1.95	0.47	0.49	0.354	0.46	0.33
1"	1.95	1.95	0.47	0.53	0.433	0.55	0.28
1-1/2"	1.95	1.95	0.63	0.73	0.551	0.61	0.36
2"	1.89	2.83	1.57	1.93	0.669	0.87	5/16-18
3"	1.89	3.50	1.97	3.15	0.669	1.16	1/2-13
4"	3.50	3.50	2.44	3.15	0.906	1.34	1/2-13
6"	3.50	3.50	2.36	3.54	1.378	1.77	1/2-13
8"	4.53	4.53	2.36	3.27	1.772	2.36	5/8-11
10"	4.53	4.53	2.76	4.29	1.772	2.36	5/8-11
12"	4.53	4.53	2.76	4.33	2.165	2.76	5/8-11

2" to 12"



Bill of Materials

PART	Stainless Steel	Carbon Steel	PART	Stainless Steel	Carbon Steel
Body + Cover	A351 GR CF8M	A216 GR WCB	Gland Bolt	B8	B7
End Connection			Stop Housing	A351 GR CF8M	Carbon Steel
Ball	316 Stainless Steel	316 Stainless Steel	Lever	Ductile Iron	Ductile Iron
Gland	A167 Type 304	Carbon Steel	Port Sign	A167 Type 304	A167 Type 304
Gland Ring			Sign Nut		
Cover Nut			Grip	Vinyl	Vinyl
Travel Stop			Seat	TFM Super-Tek	TFM Super-Tek
Body Nut			Stem Packing		
Cover Stud	B8	B7	End Gasket	50/50	50/50
Housing Bolt			Cover Gasket		
Body Stud			Thrust Bearing		