

Trans-Flo
Series

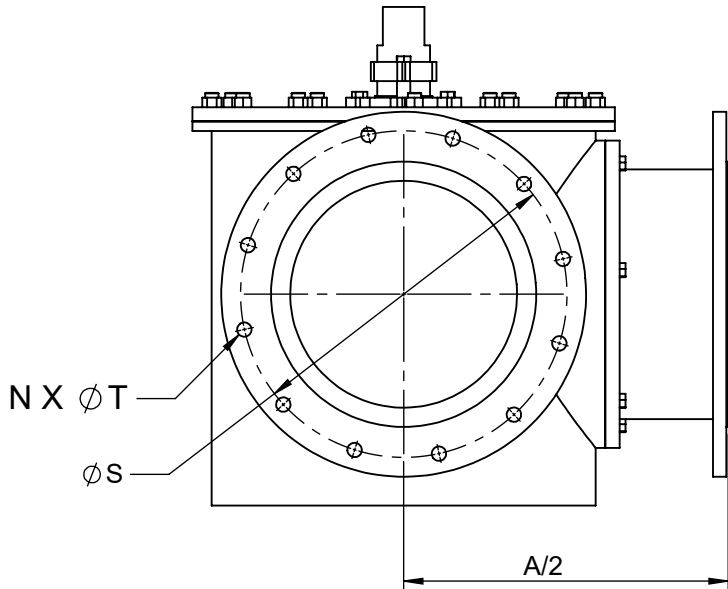
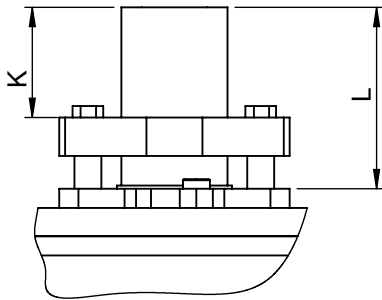
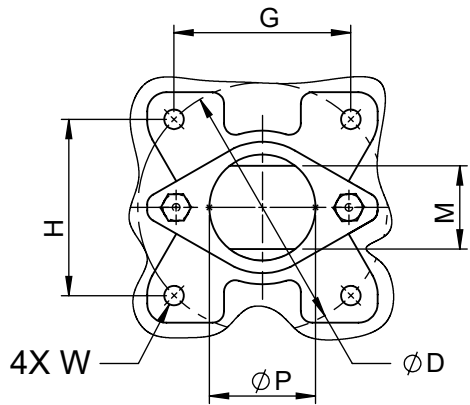
ANSI 150 316SS

TFM
Seat

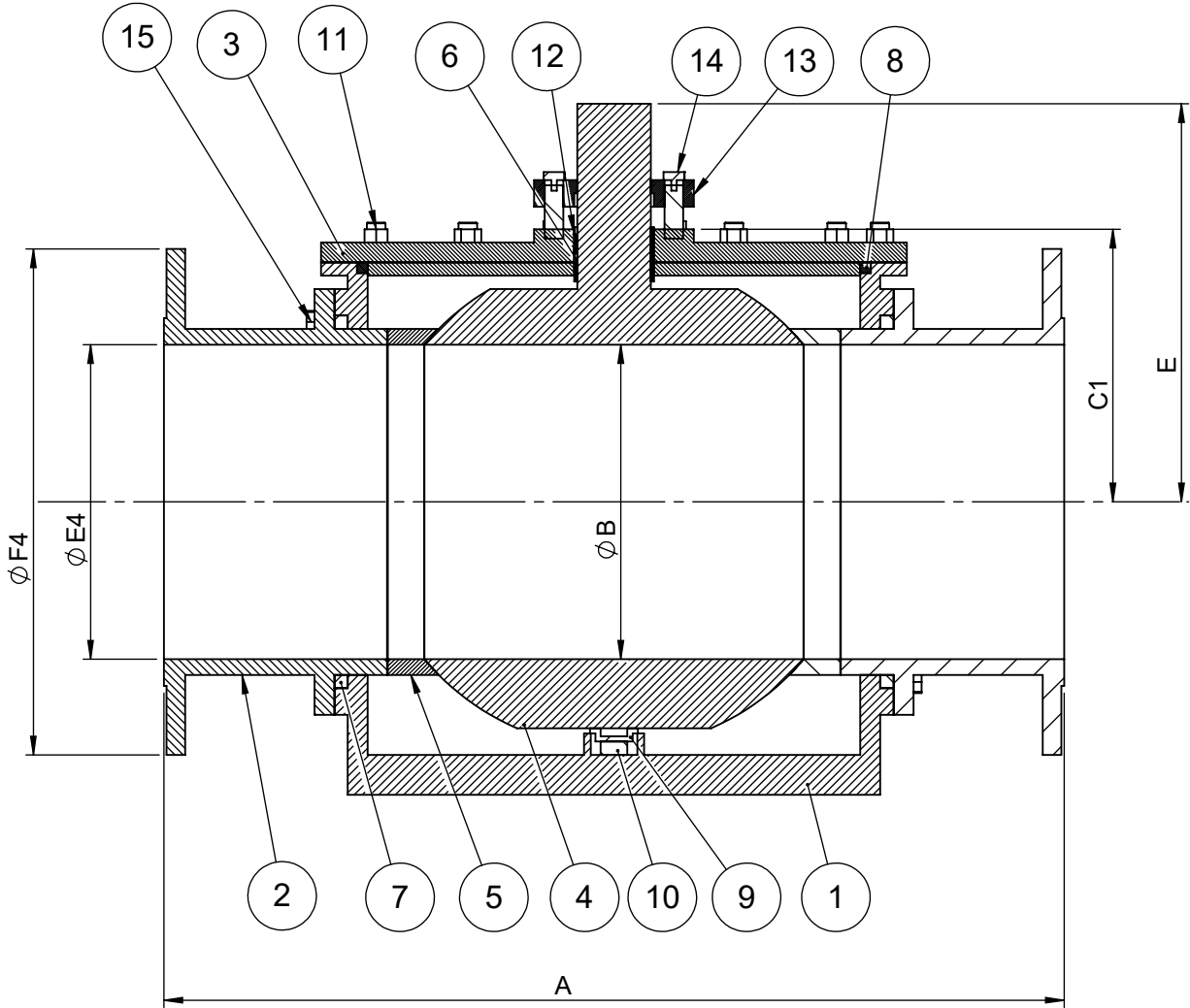
FULL
PORT

Size 6" - 12"

Actuator ISO Mounting Flange (F16)



SIZE	A	B	C1	E	E4	F4	N	S	T	D	G	H	K	L	M	P	W	ISO
6"	17.56	5.91	7.14	10.37	5.91	11.0	8	9.50	0.87	4.92	3,50	3,50	2.13	3.23	1.378	1.77	1/2-13UNC	F12
8"	21.18	7.87	8.37	11.91	7.87	13.5	8	11.75	0.87	6.50	4.59	4.59	2.56	3.54	1.772	2.36	5/8-11UNC	F16
10"	27.67	9.84	9.27	13.60	9.84	16.0	12	14.25	1.00	6.50	4.59	4.59	2.76	4.33	1.772	2.36	5/8-11UNC	F16
12"	30.31	11.81	10.24	14.96	11.81	19.0	12	17.00	1.00	6.50	4.59	4.59	2.87	4.72	2.165	2.76	5/8-11UNC	F16



NO	Name	Material	Qty
1	Body	ASTM A351 CF8M	1
2	End Caps	ASTM A351 CF8M	3
3	Bonnet	ASTM A351 CF8M	1
4	Ball & Stem	ASTM A351 CF8M	1
5	Seats	TFM	3
6	Stem Packing	TFM/Graphite *	1
7	Body Gaskets	50/50/Graphite *	3
8	Bonnet Gasket	50/50/Graphite *	1
9	Thrust Bearing	50/50/PEEK *	1
10	Anti-Static Springs	SS304	1
11	Bonnet Bolts	ASTM A193 B8	set
12	Packing Follower	SS304	1
13	Packing Gland	ASTM A351 CF8	1
14	Gland Bolts	SS304	2
15	Body Bolts	ASTM A193 B8	set

ANSI CLASS 150	
ANSI / FCI LEAKGE CLASS	SHUT-OFF CLASS V/VI
SHELL TEST @ 425 PSI	ASME B16.34
PRESSURE TEMPERATURE RATING	ASME B16.34
END CONNECTION	ASME B16.11
JOINT STRENGTH	ASME B16.34
WALL THICKNESS	ASME B16.34
BASIC DESIGN	ASME B16.34

Drawn by : M	Date : November 9, 2018	Scale : Not To Scale	Rev : 0	Drawing Title: FLANGED FULL BORE BALL VALVE
Checked by : M	Date : November 9, 2018	Unit : Inch	Sheet : xxx	Drawing No.: DS-MPF15-SS-T-FFG-L-XXX
Approved by : M	Date : November 9, 2018	Material : See Notes		

FLOOTITE™

4815 W. 5th Street
Lumberton, NC 28358
Website: www.flotite.com

Tel : 910-738-8904
Fax : 910-738-9112
E-mail : flotite@flotite.com