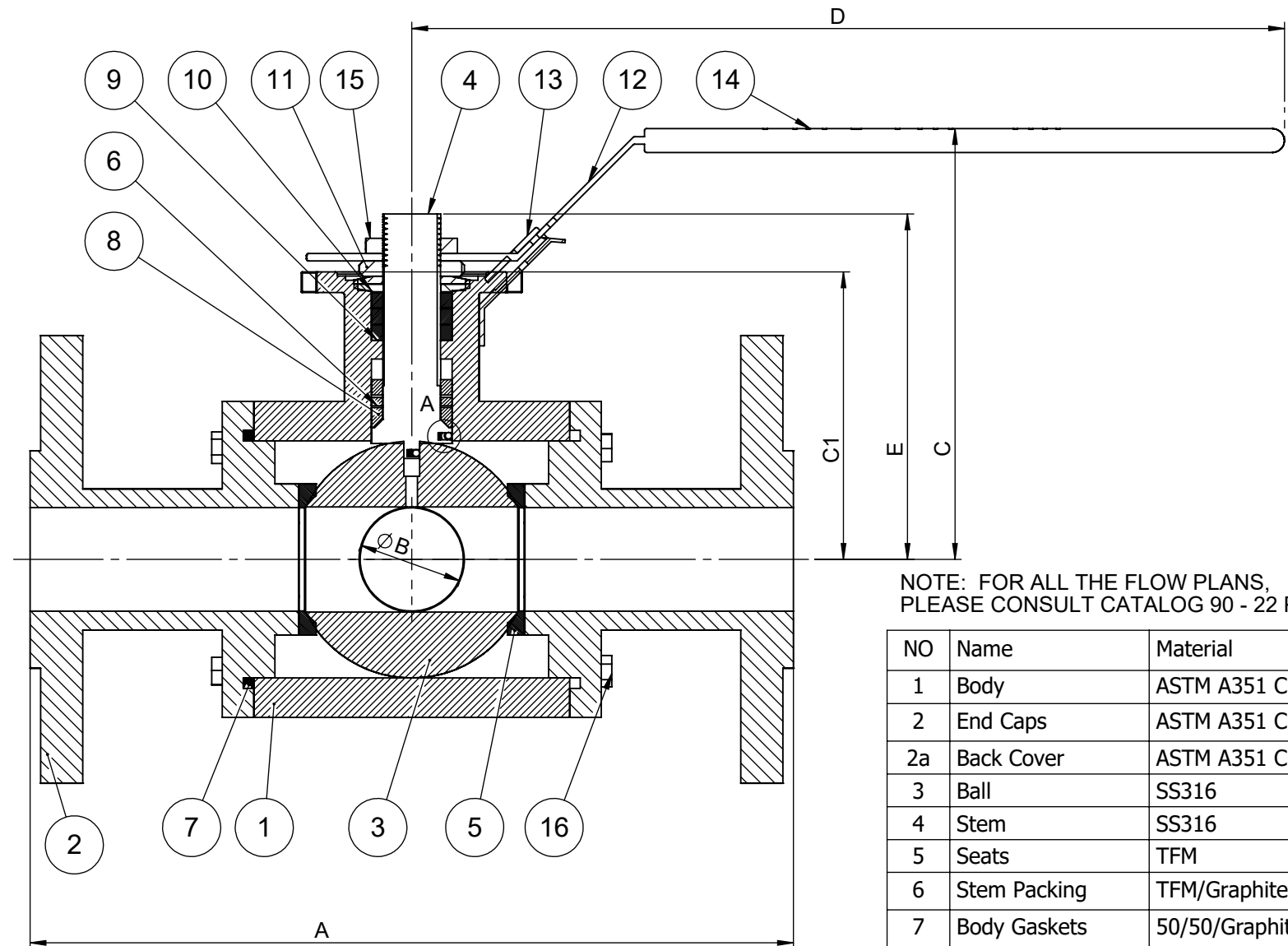
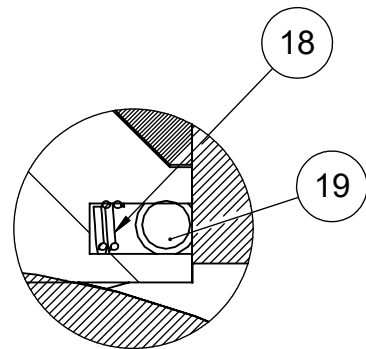
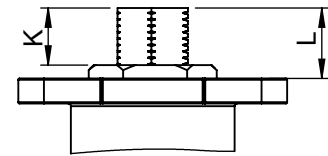
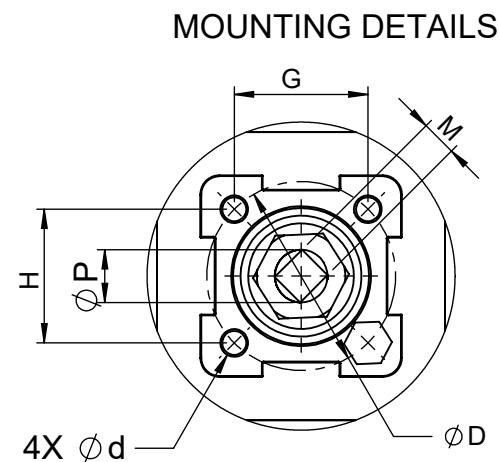


Trans-Flo Series	ANSI 300	316SS	TFM Seat	FULL PORT
			Size 1/2" - 1"	

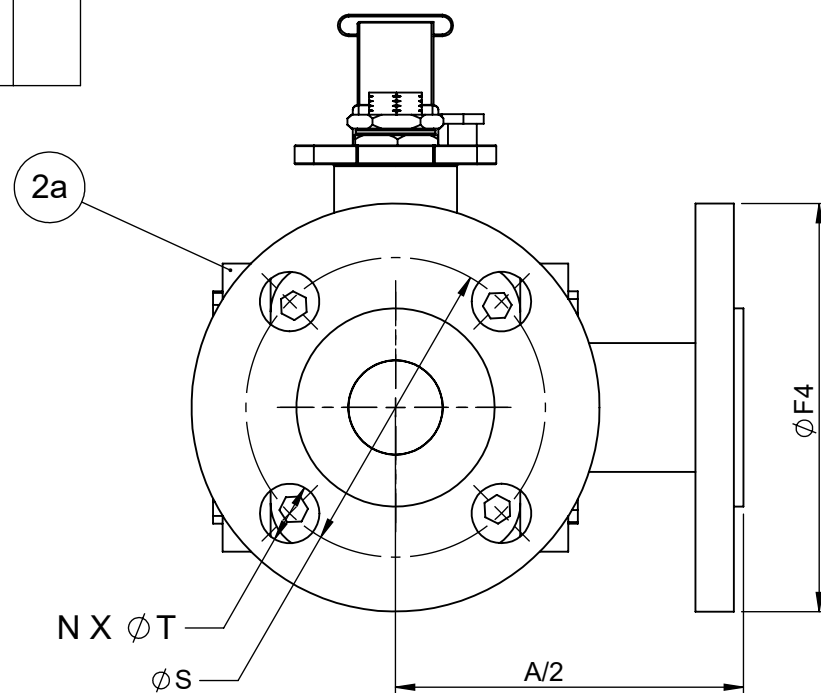
SIZE	Unit	A	B	C	C1	D	E	F4	N	S	T	d	D	G	H	K	L	M	P	ISO
1/2"	Inch	C/F	0.5	3.18	1.93	7.13	2.5	3.75	4	2.62	0.62	0.28	1.97	1.39	1.39	0.47	0.57	0.354	0.46	F05
	mm	C/F	12.7	80.772	49.022	181.102	63.5	95.25	4	66.548	15.748	7.112	50.038	35.306	35.306	11.938	14.478	8.992	11.684	F05
3/4"	Inch	6.65	0.75	3.95	2.5	7.6	3.06	4.62	4	3.25	0.75	0.28	2.76	1.95	1.95	0.55	0.55	0.354	0.46	F07
	mm	168.91	19.05	100.33	63.5	193.04	77.724	117.348	4	82.55	19.05	7.112	70.104	49.53	49.53	13.97	13.97	8.992	11.684	F07
1"	Inch	7.48	1	4.09	2.73	8.25	3.28	4.88	4	3.5	0.75	0.28	2.76	1.95	1.95	0.63	0.55	0.433	0.55	F07
	mm	189.992	25.4	103.886	69.342	209.55	83.312	123.952	4	88.9	19.05	7.112	70.104	49.53	49.53	16.002	13.97	10.998	13.97	F07



NOTE: FOR ALL THE FLOW PLANS,
PLEASE CONSULT CATALOG 90 - 22 PAGE #15

NO	Name	Material	Qty	
1	Body	ASTM A351 CF8M	1	
2	End Caps	ASTM A351 CF8M	3	
2a	Back Cover	ASTM A351 CF8M	1	
3	Ball	SS316	1	
4	Stem	SS316	1	
5	Seats	TFM	4	
6	Stem Packing	TFM/Graphite *	1	
7	Body Gaskets	50/50/Graphite *	4	
8	Thrust Washer	50/50	1	
9	Packing Follower	SS304	1	
10	Belleville Washer	SS304	2	
11	Stem Nut	SS304	1	
	12	Handle	SS304	1
	13	Handle Lock	SS304	1
	14	Handle Sleeve	Plastic	1
	15	Handle Nut	SS304	1
	16	Body Bolts	ASTM A193 B8	16
	17	Handle Stop Bolt	SS304	1
	18	Anti-Static Springs	SS316	2
	19	Anti-Static Balls	SS316	2

ANSI CLASS 300	
ANSI / FCI LEAKGE CLASS	SHUT-OFF CLASS V/V
SHELL TEST @ 1125 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
Checked by : M	Date : November 9, 2018	Unit : Inch	Sheet : xxx
Approved by : M	Date : November 9, 2018	Material :	See Notes

Drawing Title:	FLANGED FULL BORE BALL VALVE
Drawing No.:	DT-MPF15-SS-T-FFG-L-XXX

FLO-TITE™

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