

Super-Tek Seat

SS

2000 WOG

Fusion Series

T23-SS-F-F-G-O-???

NON FIRESAFE PER API 607-5

SIZE		Ø D		d		Ø G		H		C		I		Ø J		K		A		M	P		E		FO
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		inch	mm	inch	mm	
1/4"	8	0.43	11	3.58	90.93	1.42	36	2.40	60.96	0.94	24	0.20	5	0.31	8	0.35	9	2.32	59	M5	0.57	14.50	2.20	55.88	F04
3/8"	10	0.49	12.50	3.58	90.93	1.42	36	2.40	60.96	0.94	24	0.20	5	0.31	8	0.35	9	2.32	59	M5	0.57	14.50	2.20	55.88	F04
1/2"	15	0.59	15	3.58	90.93	1.42	36	2.52	64.00	1.06	26	0.20	5	0.31	8	0.45	11.50	2.52	64	M5	0.69	17.50	2.20	55.88	F04
3/4"	20	0.79	20	3.58	90.93	1.42	36	2.74	69.60	1.28	32.50	0.24	6	0.39	10	0.55	14	2.87	73	M5	0.79	20	2.20	55.88	F04
1"	25	0.98	25	4.88	123.95	1.65	42	3.66	92.96	1.52	38.60	0.31	8	0.47	12	0.65	16.50	3.35	85	M5	0.91	23	2.76	70.10	F05
1 1/4"	32	1.26	32	4.88	123.95	1.65	42	3.78	96.01	1.63	41.50	0.31	8	0.47	12	0.65	16.50	3.94	100	M5	0.91	23	2.76	70.10	F05
1 1/2"	40	1.50	38	5.28	134.11	1.97	50	4.27	108.71	2.01	51.15	0.31	8	0.55	14	0.79	16.50	4.53	115	M6	1.06	27	3.31	84.07	F07
2"	50	1.97	50	5.28	134.11	1.97	50	4.80	121.92	2.56	65	0.39	10	0.55	14	0.79	20	5.28	134	M6	1.06	27	3.31	84.07	F07

Top view of the valve showing the oval handle and dimensions E, C, and detail D.

Cross-sectional view of the valve with numbered parts 1 through 16.

Detail D showing the stem packing area.

Actuator ISO Mounting Flange 5211

Actuator ISO Mounting Flange 5211 diagram with dimensions and a QR code.

No.	Parts	Material
1	Body	ASTM A351 CF8M
2	End Cap	ASTM A351 CF8M
3	Seat	Super-Tek (TFM 1600)
4	Ball	ASTM A351 CF8M
5	Gasket	Graphite
6	Thrust Washer	TFM
7	Stem Packing	TFM
8	Stem	A276-316 / 17-4PH
9	Gland	SS304
10	Handle Washer	SS304
11	Handle Nut	SS304
12	Handle	SS304
13	Handle Cover	PVC
14	Stop Screw	SS304
15	Locking Device	SS304
16	Anti-Static Device	SS316

FOR CERTIFIED DRAWING CONSULT FACTORY	Drawn by : M	Date : June 24, 2019	Scale : Not To Scale	Rev : 0	Drawing Title: NPT - FULL PORT BALL VALVE	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
	Checked by : M	Date : June 24, 2019	Unit : Inch	Sheet : xxx	Drawing No.: DS-T23SSFFGO???	
	Approved by : M	Date : June 24, 2019	Material : See Notes			

REVIEW ALL STANDARD SOFT PARTS FOR APPLICATION COMPATIBILITY