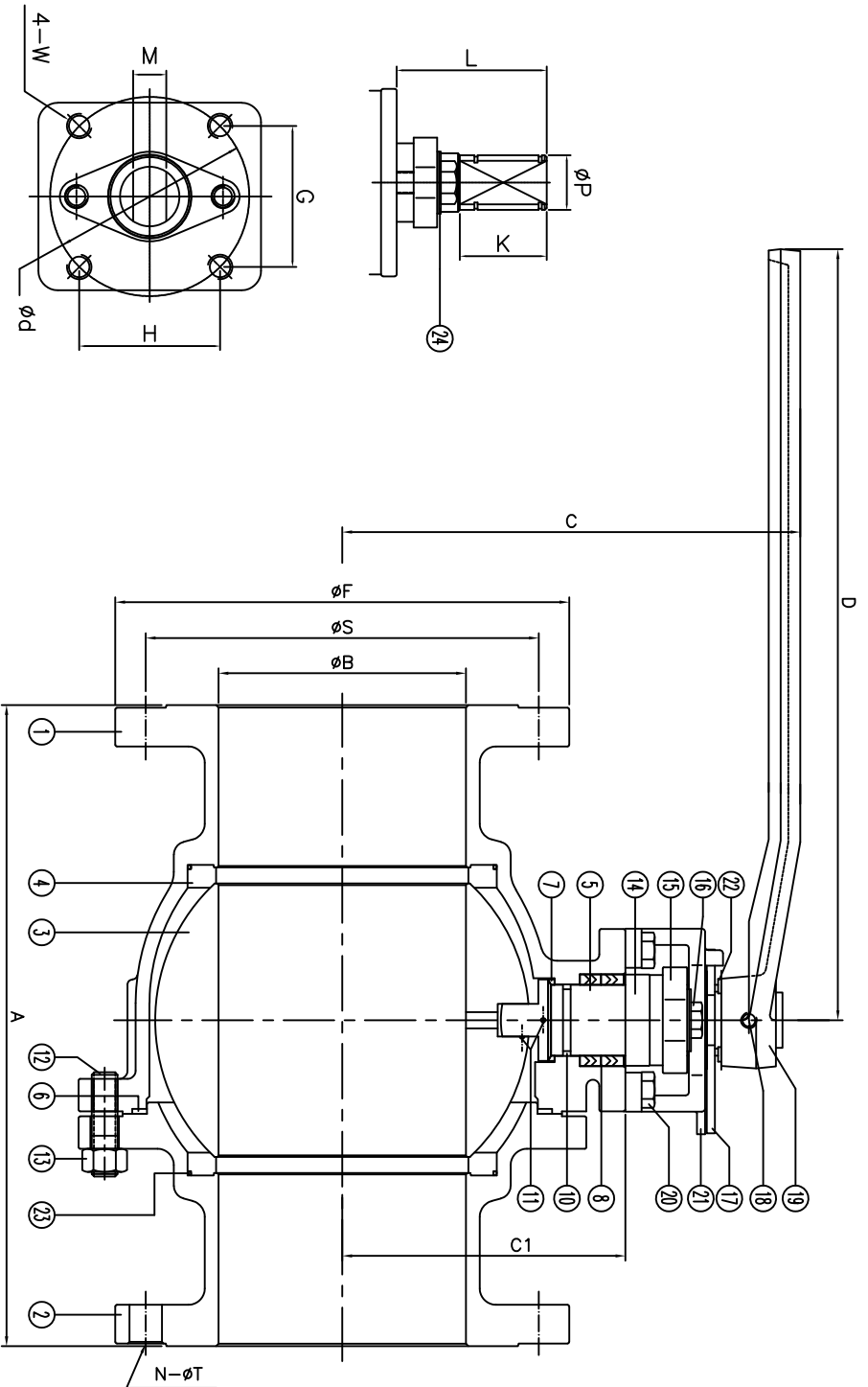


F150 Series	Class 150	WCB	TFM Seat
FIRE SAFE API 607-7			Size 6"-8"

DS-F150-CS-F-G-G-V-L-YM



Size	A	B	C	C1	D	F	N	S	T	d	G	H	K	L	M	P	W	ISO
6"	15.5	5.98	11.2	6.93	25.4	11.0	8	9.50	0.88	4.92	3.48	3.48	2.56	3.58	1.024	1.338	1/2-13UNC	F12
8"	18.0	7.87	11.6	8.78	25.4	13.5	8	11.75	0.88	4.92	3.48	3.48	2.56	3.58	1.024	1.338	1/2-13UNC	F12

For certified drawing, consult factory

Drawn by:	Date:	Scale: NTS	Rev: 0
Checked by:	Date:	Unit: inch	Sheet: xxx
Approved by:	Date:	Material: See Notes	

Drawing Title:	Flange Ball Valve Class 150 6" - 8"
Drawing No.:	DS-F150CSFGV-L-03-YM

ANSI RATING CLASS 150	
SEAT TEST @ 80-100 PSI	ASME B16.34
SHELL TEST @ 450 PSI	ASME B16.34
PRESSURE TEMPERATURE RATING	ASME B16.34
FACE TO FACE DIMENSION	ASME B16.10
END CONNECTION	ASME B16.5
JOINT STRENGTH	ASME B16.34
WALL THICKNESS	ASME B16.34
BASIC DESIGN	ASME B16.34

No.	Name	Material
1	Body	Carbon Steel
2	Cap	ASTM A216 WCB
3	Ball	ASTM A351 CF8
4	Seat	TFM
5	Stem	17-4PH
6	Gasket	50% SSS304/Graphite
7	Thrust Washer	25% Carbon+TFM
8	Stem Packing	Graphite
9	O-Ring	Viton
10	Anti-Static	SS304
11	Body Stud	ASTM A193 B7M
12	Body Nut	ASTM A194 2HM
13	Packing Follower	SS304
14	Packing Gland	ASTM A216 WCB
15	Gland Bolt	Steel
16	Travel Stopper	ASTM A216 WCB
17	Set Screw	Steel
18	Handle	Ductile Iron
19	Housing Bolt	Steel
20	Stop Housing	ASTM A351 CF8
21	Snap Ring	Plated Steel
22	Seat O-Ring	Viton
23	Belleville Washer	Steel

REVIEW ALL STANDARD SOFT PARTS FOR APPLICATION COMPATIBILITY



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