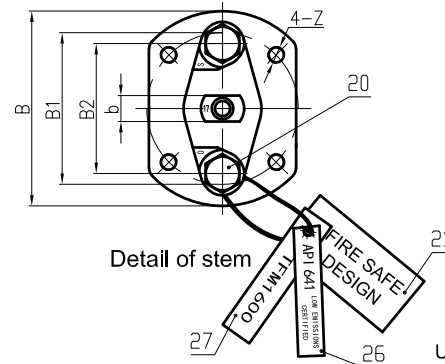
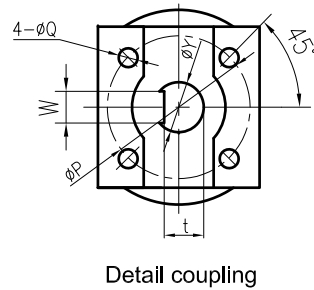
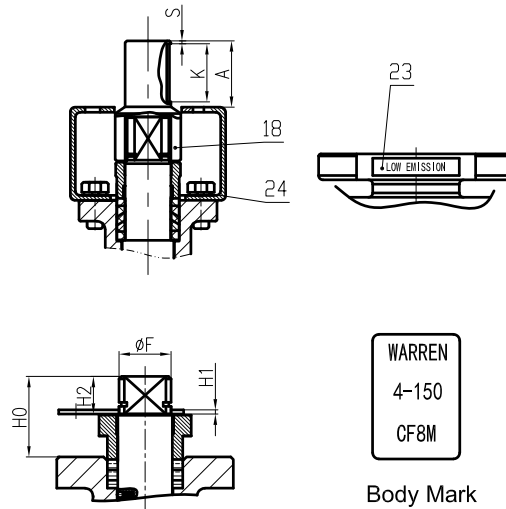
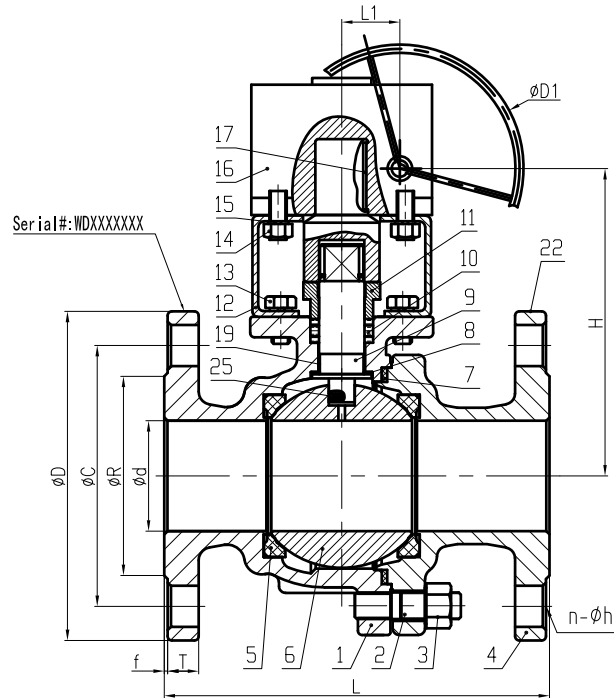


Fig No:WARREN-6156FS-G-TR

Steam Rating:
150 PSI WSP
Test Pressure:
Inspection Per API 598
Shell (by Water)425 Psig
Seat (by Air)85.3 Psig

APPLICABLE STANDARDS:
Manufacturing Standard :ASME B16.34
Shell Wall Thickness:ASME B16.34
Face to Face:ASME B16.10(6" & 8" Long Pattern)
End Flanges:ASME B16.5
ISO 5211 Mounting Bolt Circle Pattern
Fire-Safe Design
Low Emission:ISO 15848-1 50ppm
Material Requirement: NACE MR 0175
NACE MR 0103
Torque Value Is Including 25% Safe Factor
API 641 Fugitive Emissions Certified



DIMENSIONS

																	8	P14	6.89	9.31	4.65	1.26	36	12.31	1.63	0.20	2.6
SIZE	d	R	C	D	T	f	L	n-h	H	L1	D1	P	W	t	Y	Q	A	S	K	Cv(GPM)	TORQUE(IN-LB)	MAST(IN-LB)	WEIGHT(LB)				
DN100	4"	4.0	6.19	7.5	9	0.88	0.06	9.0	8-0.75	9.25	2.66	18.31	4.92	0.39	1.14	1.34	0.55	1.18	0.12	0.98	2135	2655	9488	106			
DN125	5"	5.0	7.31	8.5	10	0.88	0.06	13.94	8-0.875	11.52	3.05	18.11	4.92	0.55	1.52	1.73	0.55	1.71	0.08	1.57	3412	4148	17383	161			
DN150	6"	6.0	8.50	9.5	11	0.94	0.06	15.5	8-0.875	12.32	3.05	18.11	4.92	0.55	1.52	1.73	0.55	1.71	0.08	1.57	5048	5864	17383	216			
DN200	8"	8.0	10.62	11.75	13.5	1.06	0.06	18.0	8-0.875	14.80	3.54	23.62	5.51	0.55	1.75	1.96	0.71	2.55	0.20	2.16	9319	9957	30066	401			

SIZE	ISO5211	B	B1	B2	b	4-z	F	H2	H1	H0
4"	F10	4.92	4.02	3.31	0.87	3/8	1.34	1.18	0.12	1.93
5"	F12	5.98	4.92	3.54	1.02	1/2	1.73	1.34	0.20	2.24
6"	F12	5.98	4.92	3.54	1.02	1/2	1.73	1.34	0.20	2.24
8"	F14	6.89	5.51	4.65	1.26	5/8	2.01	1.65	0.20	2.87

UNIT:(Inch)

MATERIAL LIST

NO.	PART NAME	SPECIFICATION	Q'TY	REMARKS
1	BODY	A351-CF8M	1	
2	CAP BOLT	A193-B8M	1 Set	
3	CAP BOLT NUT	A194-8M	1 Set	
4	CAP	A351-CF8M	1	
5	SEAT RING	RTFE/TFM1600	2	RTFE(15% GLASS FILLED) 4" 6" & 8"
		TFM1600	2	ONLY 5"
6	BALL	A182-F316	1	
7	GASKET	SPW316+ Graphite	1	
8	THRUST WASHER	RTFE	1	
9	STEM	17-4PH	1	
10	GLAND PACKING	Expanded Graphite +Corrosion Inhibitor	1SET	CUP AND CONE DESIGN
11	GLAND FLANGE	A351-CF8	1	
12	YOKE	SS400	1	Zn Plated PAINTED BLACK
13	YOKE BOLT	A193-B8	4	
14	MOUNTING BOLT	A193-B8	4	
15	WASHER	A276-304	4	
16	GEAR BOX	A536	1	
17	KEY	AISI1045	1	
18	COUPLING	A276-410	1	ENP
19	STEM BEARING	PTFE	1	
20	GLAND BOLT	A193-B8	2	
21	FIRE SAFE TAG	PLASTIC	1	
22	NAMEPLATE	A167-304	1	
23	LOW EMISSION TAG	A167-304	1	
24	WASHER	A276-304	4	
25	ANTI STATIC	A276-316	2	
26	API641 TAG	A167-304	1	
27	TFM1600 TAG	PLASTIC	1	FOR TFM 1600 SEAT ONLY

warren Valve

SIGN

YH.YE

YJ.WANG

R.LUO

WARREN-6156FS-G-TR

CF8M

inch

BVWA

TWO PIECES BALL VALVES
FIRE SAFE DESIGN, FLANGE END,
BI-DIRECTIONAL , FULL BORE,
ANSI CLASS 150

DATE

2022/5/21

2022/5/21

2022/5/21

REVISION

10

SCALE

FREE

DESCRIPTION