



FIG. NO. BFV-150#-TITANIUM-LUG-GEAR

NO.	PART NAME	MATERIAL	QTY
1	UNDER COVER	TITANIUM-TA2	
2	SPLINT COLLAR	TITANIUM-TC4	
3	LOW SHAFT SLEEVE	SS316+NITRIDING	
4	DISC SEALING RING	RPTFE	
5	STEM	TITANIUM-TC4	
6	DISC	TITANIUM-TA2	
7	BINDER PLATE	TITANIUM-TC4	
8	BODY	TITANIUM-TA2	
9	UP SHAFT SLEEVE	SS316+NITRIDING	
10	PACKING	RPTFE	
11	BOLT	SS316	
12	NUT	SS316	
13	PACKING GLAND	SS316	
14	YOKE	CF8M	
15	GEAR	COMBINATION	

SIZE	DN	L	H	H1	D1	D2	n-W
6"	150	58	530	345	241.5	216	8-3/4"
8"	200	64	620	395	298.5	270	8-3/4"
10"	250	71	680	425	362	324	12-7/8"

UNIT: MM

DESIGN & MFT	API 609	ENDS CONNECTION	LUG
PRE-TEMP. RATING	ASME B16.34	INSPECT & TEST	API 598
F-F DIMENSION	API 609	FLANGED DIMENSION	ASME B16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	API 607
PAINTING	BARE FINISH	LOGO	VATAC

TEST PRESSURE Mpd/Psi

API-598	SHELL	SEAT	VATAC VATAC INC. USA	
HYDROSTATIC	3.0/435	2.2/319	SALES DRAWING	
AIR		0.6/87	API 609 LUG BUTTERFLY VALVE	

REV.1	G.Y.	2012-11-01	Dwg No.	LD073F-150LB	Rev	0
REVISION	BY	DATE				