

3/4" ASME 1500

1/2"NPT-F

ITEM	TAG
024	HOLD
029	HOLD
038	SPARE
039	SPARE

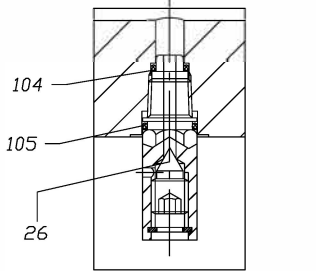
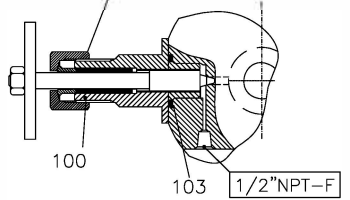
POS	COMPONENTS	MATERIALS	NOTES
01	BODY	ASTM A182 F55	
02	BODY END	ASTM A182 F55	
03	BODY STUD	ASTM A320 L7M	(4)
04	BODY NUT	ASTM A194 7M (S3)	(4)
05	BODY FS GASKET	GRAPHITE	(5)
06	BODY O-RING	ENDURA V91A	
07	BALL	ASTM A 479 S32760	(7)
08	SEAT	ASTM A 479 S32760	(7)
09	SEAT O-RING	ENDURA V91A	
10	BACK-SEAT RING	ASTM A 479 S32760	
11	SEAT GASKET	GRAPHITE	(5)
13	BALL BUSHING	INC.625/PTFE	
14	SEAT SPRING	INCONEL X-750	
15	STEM	INCONEL 718	
16	STEM SEAL RING	PEEK	
17	STEM FS GASKET	GRAPHITE	(5)
18	STEM SEAL	ENDURA V91A	
19	STEM NUTS	AISI 316	
20	GLAND	ASTM A 479 S32760	
21	SPRING WASHER	AISI 301	
22	TRUNNION	ASTM A 479 S32760	
23	TRUNNION O-RING	ENDURA V91A	
24	CAPSCREW	ASTM A320 L7M	(4)
25	TRUNNION FS GASKET	GRAPHITE	(5)
26	VENT/DRAIN BLEEDER	F55	(6)
28	STOP	SS316	
29	LEVER	STAINLESS STEEL	
32	STEM SEAL RING	REINFORCED PTFE	
100	NEEDLE VALVE	F55	
103	GASKET	INC.625+GRAPHITE	(5)
104	DRAIN SEAL	ENDURA V91A	
105	DRAIN SEAL	ENDURA V91A	
	LOCKING DEVICE	AISI 316	

NOTES
 4) ZINC / NICKEL PLATED - 10µ
 5) GRAPHITE WITH CORROSION INHIBITOR
 6) WITH 2 O-RING (ENDURA V91A)
 7) TUNGSTEN CARBIDE COATING 150 µm

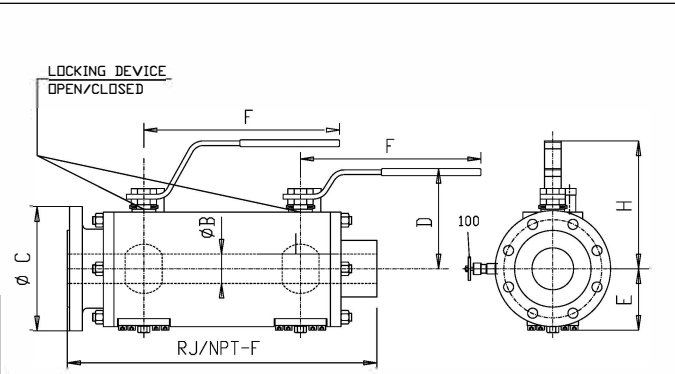
DESIGN TEMPERATURE:
 -46° C To +120° C

GENERAL NOTES:
 -BALL VALVES ARE ACCORDING TO NACE MR0175
 -DIMENSIONS ARE IN mm
 -APPROX.WEIGHT IN KG
 -DESIGN/CONSTR. : API 6D / ASME B 16.34
 -END TO END DIMENSION : MANUFACTURE'S STD
 -FLANGE DIMENSIONS : ASME B 16.5
 -NPT END: ANSI B 1.20.1
 -ANTISTATIC DEVICE
 -FIRE SAFE TEST : API 607 / ISO 10497
 -PRESSURE TEST : API 598 / API 6D

DETAIL "W"
 NEEDLE VALVE (THREADED)



VENT/DRAIN BLEEDER DETAIL
 1/4" NPT



NPS	CLASS	RJ/NPT-F	ØB	ØC	D	E	F	H	WEIGHT
3/4"x1/2"x1/2"	1500	380	13	130.5	110	80	400	173	18

Scale:

Out

Design by: JZ Checked by: DB Approved by: MZ Date: 25-03-2014

Description :
GENERAL ASSEMBLY DRAWING / BILL OF MATERIAL

Model Type:
**DBB TRUNNION BALL VALVE
 RED. BORE - CLASS 1500**

Dwg. Nr.: **140018-012** Rev: **00**

Dwg File: T:\back\441.dwg - Date Issued: 08/05/09 -