

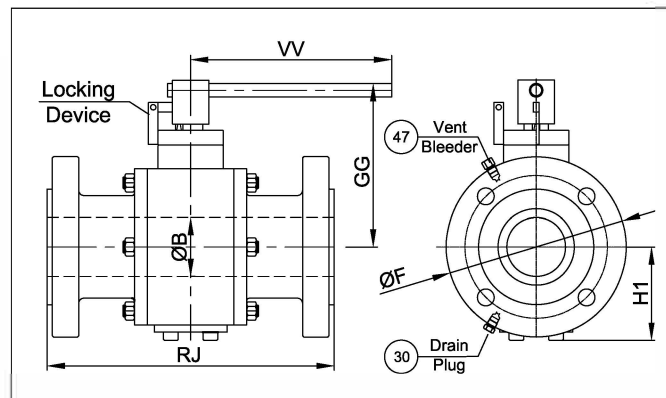
ITEM	TAG
018	HOLD
019	HOLD
020	HOLD
021	HOLD
034	SPARE
035	SPARE

N°	PART NAME	MATERIALS	NOTE	
1	BODY	ASTM A 479 S32760		
2RJ	BODY END	ASTM A 479 S32760		
3	BALL	ASTM A 479 S32760	(7)	
4	STEM	ASTM A 479 S32760		
5	SEAT	ASTM A 479 S32760	(7)	
*	6	O-RING	ELAST-O-LION 985	
*	7	O-RING	ELAST-O-LION 985	
*	8	GASKET	GRAPHITE	(5)
*	10	GLAND	ASTM A 479 S32760	
*	13A	GASKET	GRAPHITE	(5)
14	STUD	ASTM A 320 L7M	(4)	
22	NUT	ASTM A 194 Gr.7M (S3)	(4)	
26	TRUNNION	ASTM A 479 S32760		
*	27	O-RING	ELAST-O-LION 985	
30	DRAIN PLUG 1/4" NPT	F55	(6)	
*	31	O-RING	ELAST-O-LION 985	
32	SPRING	INCONEL X 750		
36	STEM BEARING	S.S./PTFE COATED		
*	37	GASKET	GRAPHITE	(5)
*	41A	GASKET	GRAPHITE	(5)
43	SOCKET CAP SCREW	ASTM A 320 L7M	(4)	
43A	SOCKET CAP SCREW	ASTM A 320 L7M	(4)	
45	STEM THRUST BEARING	S.S./PTFE COATED		
47	VENT BLEEDER 1/4" NPT	F55	(6)	
*	49	O-RING	ELAST-O-LION 985	
53	BONNET	ASTM A 479 S32760		
57	LEVER	STAINLESS STEEL		
83	LOWER BEARING	S.S./PTFE COATED		
*	159	GASKET	GRAPHITE	(5)

**NOTE:**

- 4) ZINC / NICKEL PLATED
- 5) GRAPHITE WITH CORROSION INHIBITOR
- 6) VENT AND DRAIN WITH 2 O-RING (ELAST-O-LION 985)
- 7) TUNGSTEN CARBIDE COATING 150 µm
- \*) SUGGESTED SPARE PARTS FOR 2 YEARS OPERATIONS

							LEVER	
NPS	CLASS	RJ	ØB	ØF (end)	H1	Kg.	GG	VV
1.1/2"	1500	305	38	178	95	33	185	375

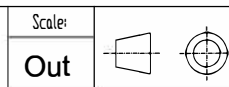


**DESIGN TEMPERATURE:**

-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 : ASME B16.10 / API 6D
- FLANGE DIMENSIONS : ASME B 16.5
- ANTISTATIC DEVICE
- FIRE SAFE TEST : API 607 / ISO 10497
- PRESSURE TEST : API 598 / API 6D



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

Description: GENERAL ASSEMBLY DRAWING / BILL OF MATERIAL

Model Type: TRUNNION BALL VALVE FULL BORE - CLASS 1500

Dwg. Nr.: 140018-008

Rev: 00