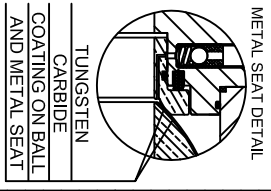
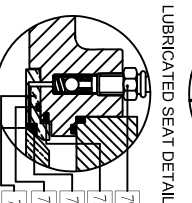
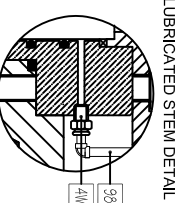
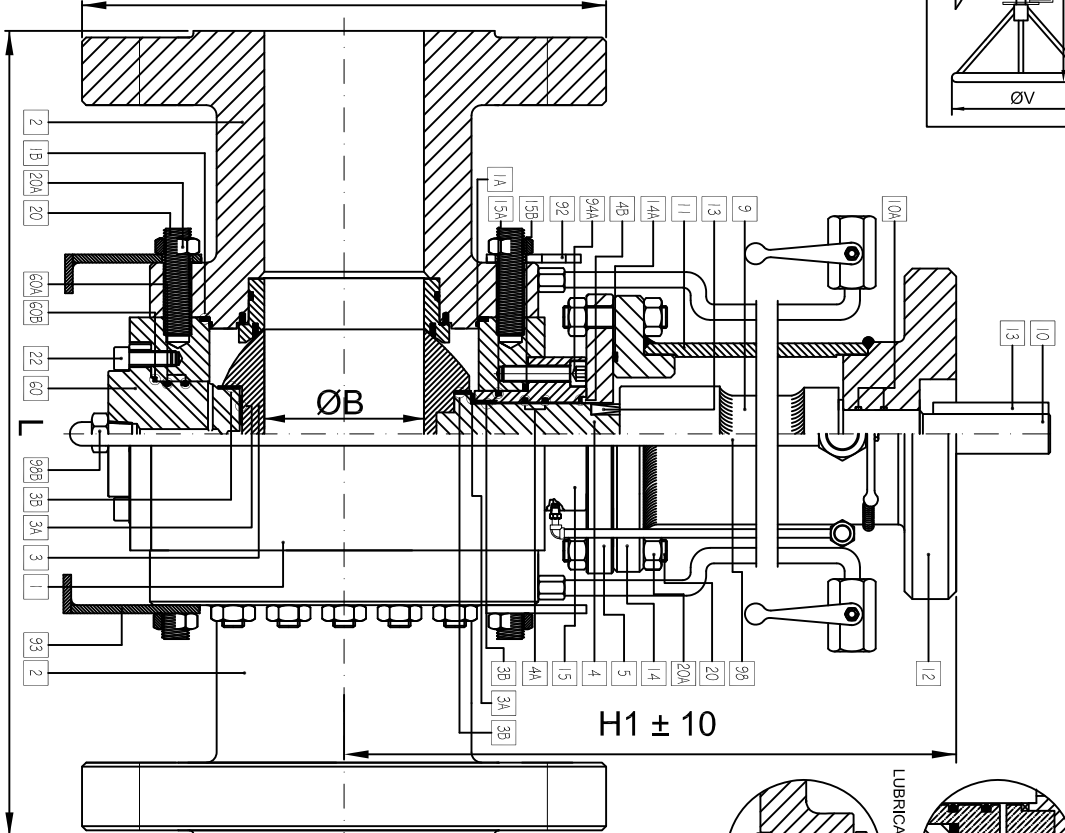


**PRELIMINARY DRAWING**



**DIMENSIONS TABLE**

NPS	CLASS		L		ØB	ØF	H1	ØV	G	Kg.*
	RF	RTJ	Ø	L						
8"	150	457	470	203	343	XXX	500	305	312	
8"	300	502	518	203	381	XXX	500	305	305	
8"	600	660	664	203	420	XXX	600	360	492	
8"	900	737	740	203	470	XXX	700	420	570	
8"	1500	832	841	194	483	XXX	700	555	645	
10"	1500	991	1000	241	585	XXX	700	555	1050	
12"	1500	1130	1146	289	673	XXX	700	555	1285	
12"	2500	1422	1445	287	762	XXX	700	600	2500	

NOTE: \* WEIGHTS ARE SUBJECT TO CHANGE WITHOUT NOTICE

N°	PART NAME	MATERIALS	NOTE
1	BODY	ASTM A 350 LF6	
1A	FIRST BODY SEAL	VITON	
1B	BODY GASKET	PURE GRAPHITE	2
2	LATERAL CONNECTION	ASTM A 350 LF6	
3	SOLID BALL	ASTM A 350 LF6	1.5
3A	PUSH BEARING	DU DRY	
3B	TRUST BEARING	ASTM A 350 LF6	1
4	STEM	ASTM A 350 LF6	2
4A	FIRST & SECOND STEM SEAL	VITON	
4B	STEM PACKING	PURE GRAPHITE	
4W	STEM SEALANT INJECTOR	CARBON STEEL	
5	ISO FLANGE	CARBON STEEL	1.5
7	METAL SEAT	ASTM A 350 LF6	
7A	FIRST & SECOND SEAT SEAL	VITON	2
7M	SEAT SPRING	INCONEL X 750	
7P	SOFT SEAT INSERT	REINFORCED PTFE	3.6
7W	SEAT SEALANT INJECTOR	CARBON STEEL	
9	TRANSMISSION PIPE	CARBON STEEL	
10	ADAPTER OPERATOR	ASTM A109N	
11	EXTENSION PIPE	CARBON STEEL	
12	WELDED END PIPE FLANGE	ASTM A109N	
13	STEM KEY	CARBON STEEL	
14	EXTENSION FLANGE	CARBON STEEL	
14A	FLANGE SEAL	CARBON STEEL	
15	STEM HOUSING SEAL	ASTM A109N	1
15A	STEM HOUSING SEAL	VITON	2
15B	STEM HOUSING PACKING	PURE GRAPHITE	
20	TIE ROD	ASTM A 320 L7	4
20A	HEXAGONAL NUT	ASTM A 194 4	4
22	SOCKET BOLT	DIN 8.8	1
60	TRUNNION	ASTM A 350 LF6	1
60A	TRUNNION SEALS	VITON	
60B	TRUNNION GASKET	PURE GRAPHITE	2
92	LIFTING DEVICE	CARBON STEEL	
93	VALVE FEEL	CARBON STEEL	
94A	SOCKET HEAD CAP SCREW	DIN 8.8	
98	PIPE LINE	CARBON STEEL	
98A	VENT BLEEDER (NOT SHOWN)	CARBON STEEL	
98B	DRAIN PLUG	CARBON STEEL	

NOTE: (1)00 GEAR-102 ACTUATOR PNEUM.-GAS OVERROLL (OPTIONAL)

**GENERAL NOTES:**  
 -DESIGN/CONSTR. ACCORDING TO ANSI B 16.34 / API 6D LATEST EDIT.  
 -DIMENSIONS ARE IN mm  
 -END TO END DIMENSION AS ANSI B 16.10 / API 6D LONG PATTERN  
 -FLANGED MEASUREMENTS AS ANSI B 16.5 (size 24")  
 -FLANGED MEASUREMENTS AS ANSI B 16.47A (size 26")  
 -STEM WITH ANTISTATIC DEVICE BS 5351  
 -FIRE SAFE TEST ACCORDING TO BS 6755 Part. 2 / API 6FA  
 -PRESSURE TEST ACCORDING TO BS 6755 Part. 1 / API 6D

Customer Ref.:	Tag No.:
Data sheet:	
VIAR Ref.:	VIAR Job:

Drawing type:	ASSEMBLY DWG - BILL OF MATERIAL
Value type:	TRUNNION EXT BOLTED BALL VALVE
Class:	(1500-1500)
Design type:	FULL BORE
Design No.:	G.A. BC 08-10-12 RF-RTJ
Rev.:	0

Design by: **RS**  
 Checked by: **MZ**  
 Material: **A105N / A105 N.E.N.P.**

