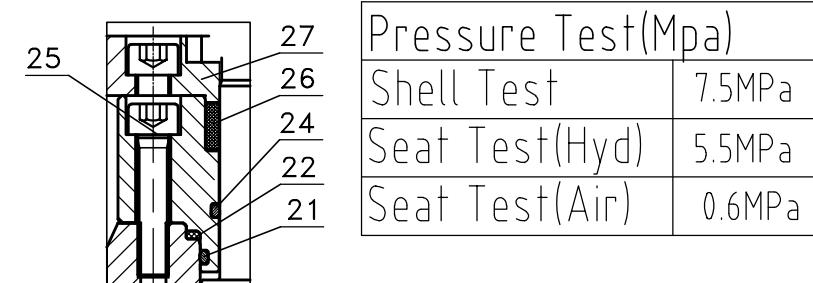
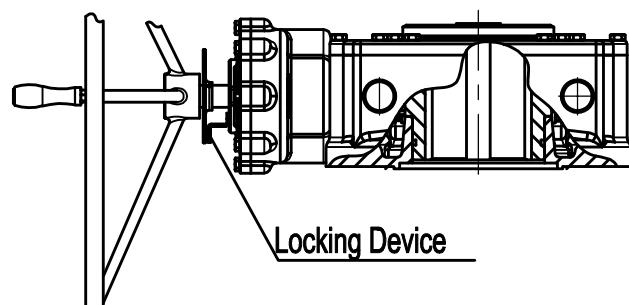
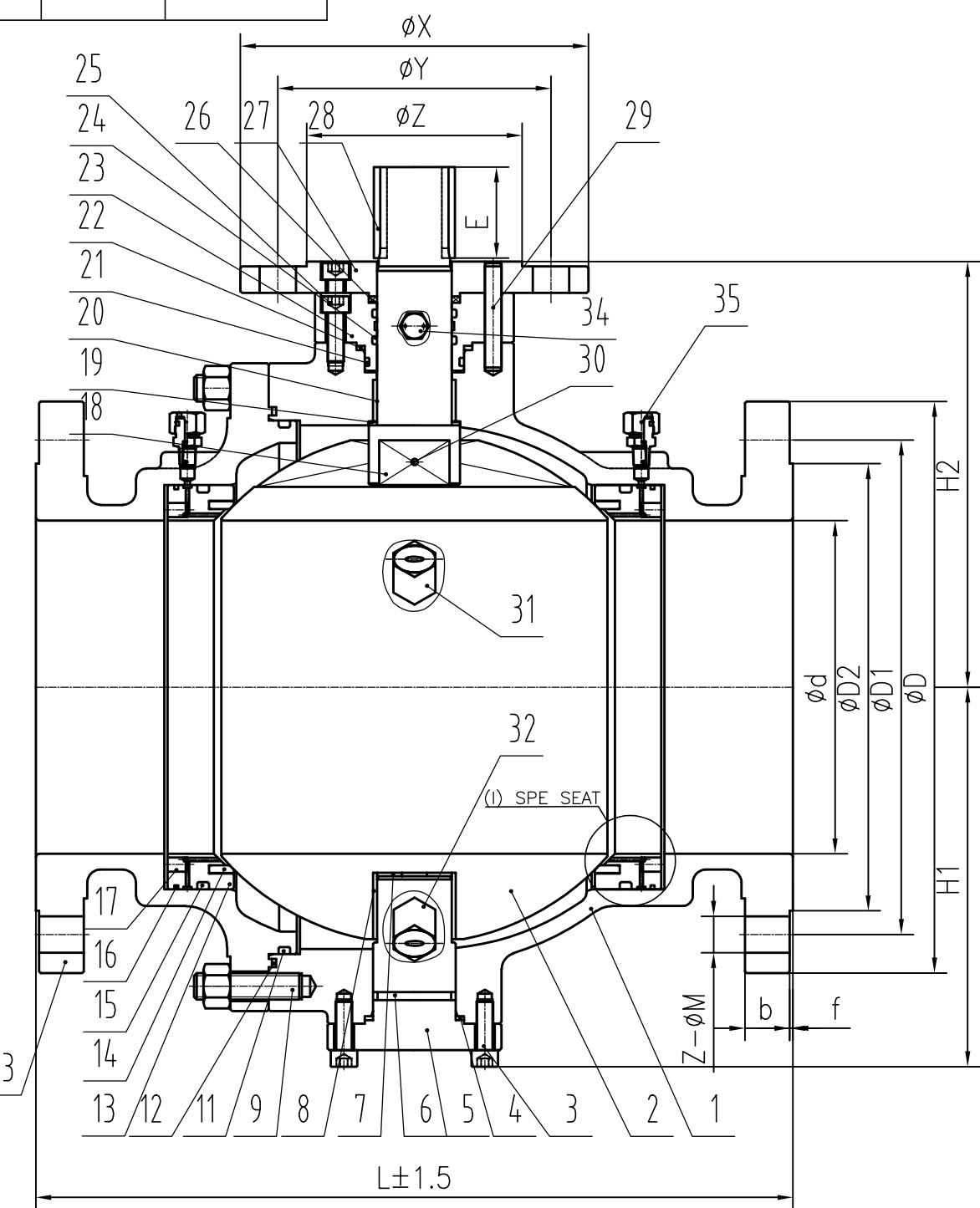


ITEM	TAG	VALVE SIZE(“)	VALVE RATING
8	VITBF050	6	ANSI 300
9	VITBF051	8	ANSI 300
10	VITBF052	10	ANSI 300



Pressure Test(Mpa)	
Shell Test	7.5MPa
Seat Test(Hyd)	5.5MPa
Seat Test(Air)	0.6MPa

NOTES:
 1 MATERIAL STANDARD:ASTM B16.34
 2 FIRE-SAFE TEST:API-607
 3 INSP. & TEST.:API 6D
 4 FACE TO FACE DIMENSIONS:API-6D
 5 END FLANGE DIMENSIONS:ASME-16.5
 6 BASIC DESIGN:API-6D
 7 NACE: MR 0175

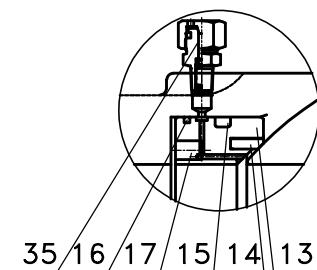


FULL BORE

ITEM	NPS-DN		class 300Lb Flange Dimensions								WT													
	inch	mm	Ød	L	ØD	ØD1	ØD2	b	f	z-Øm		H1	H2	ØA	B	C	ISO	ØX	ØY	ØZ	E	J	P	W
8	6	150	150	403	320	269.9	215.9	35	2	12-22.5	135	175	235	40	46	12	F14	175	140	100	56	93	100	350
9	8	200	201	502	380	330.2	269.9	39.7	2	12-25.5	175	240	270	43	49	12	F16	210	165	130	66	99	111	400
10	10	250	252	568	445	387.4	323.8	46.1	2	16-28.5	335	265	295	50	57	14	F16	210	165	130	66	115	133	500

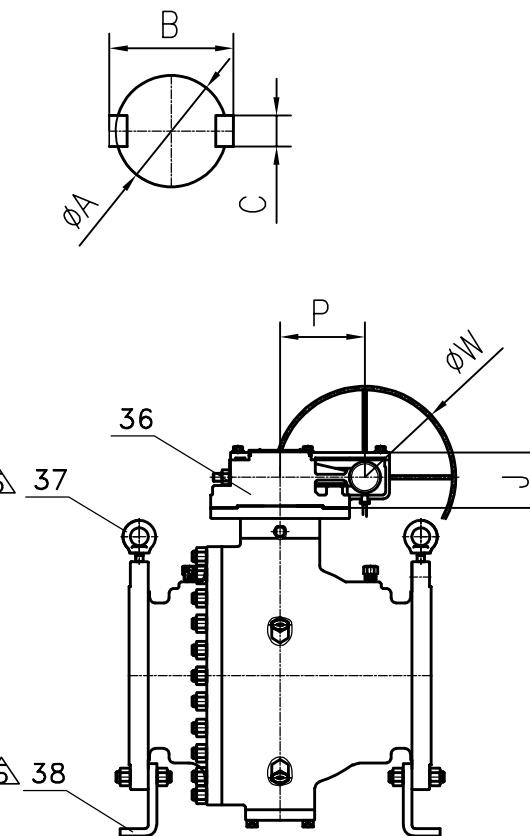
STEM SEAL DETAIL

Pressure - Temperature Ratings	
51.1 bar@-20°C	
46 bar@120°C	



SPE SEAT DETAIL

STEM DETAIL



NO	PART NAME	MATERIAL	REMARKS
38	Foot Stand	C.S	
37	Lifting Lug	C.S	
36	Gear	ASSEMBLY	
31	Anti-Static Device	SS316	
35	Stem Injection	ASTM A105+HZn	
34	Seat Injection	ASTM A105+HZn	
32	Drain Valve	ASTM A105+HZn	
31	Vent Valve	ASTM A105+HZn	
20	Bearing	CS+PTFE	
8	Bearing	CS+PTFE	
19	Thrust Ring	PTFE	
7	Thrust Ring	PTFE	
17	Spring	X-750	
26	Packing	Gasket	
22	Gasket	Gasket+316	
12	Gasket	Gasket+316	
4	Gasket	Gasket+316	
16	Gasket	Gasket+316	
28	Key	45#	
29	Pin	35#	
24	O-Ring	Viton AED	
21	O-Ring	Viton AED	
15	O-Ring	Viton AED	
11	O-Ring	Viton AED	
6	O-Ring	Viton AED	
25	Stud	ASTM A193 B7M	
3	Stud	ASTM A193 B7M	
10	Nut	ASTM A194 2HM	
9	Stud	ASTM A193 B7M	
27	Connection Plate	ASTM A105N	
23	Packing Gland	ASTM A105N	
5	Lower Trunnion	ASTM A105N	
14	Seat	RPTFE	
13	Seat Ring	ASTM A182 F316/F316L	
18	Stem	17-4PH	
2	Ball	ASTM A182 F316/F316L	
33	Cap Body	ASTM A216 WCB	
1	Body	ASTM A216 WCB	

FOR APPROVAL FOR INFORMATION FINAL DRAWING

CUSTOMER: AL HAKIM FLOW CONTROL VALVES LLC -USD
P. ORDER: AHP022-00000044

PROJECT: ----

OUR FILE: C220059000

ITEM: SEE TABLE

TAG: SEE TABLE

5 16/12/22 ISSUE FOR APPROVAL

1 25/10/22 ISSUE FOR APPROVAL

0 26/09/22 ISSUE FOR APPROVAL

REV DATE REASON FOR ISSUE

BY CHK APP

VALVITALIA S.p.A.
VIA TORTONA, 69
27055-RIVANAZZANO (PV)

TRUNNION BALL VALVE
CLASS 300 RF

CERTIFIED DRAWING

DWG N° BVTR-C022-167