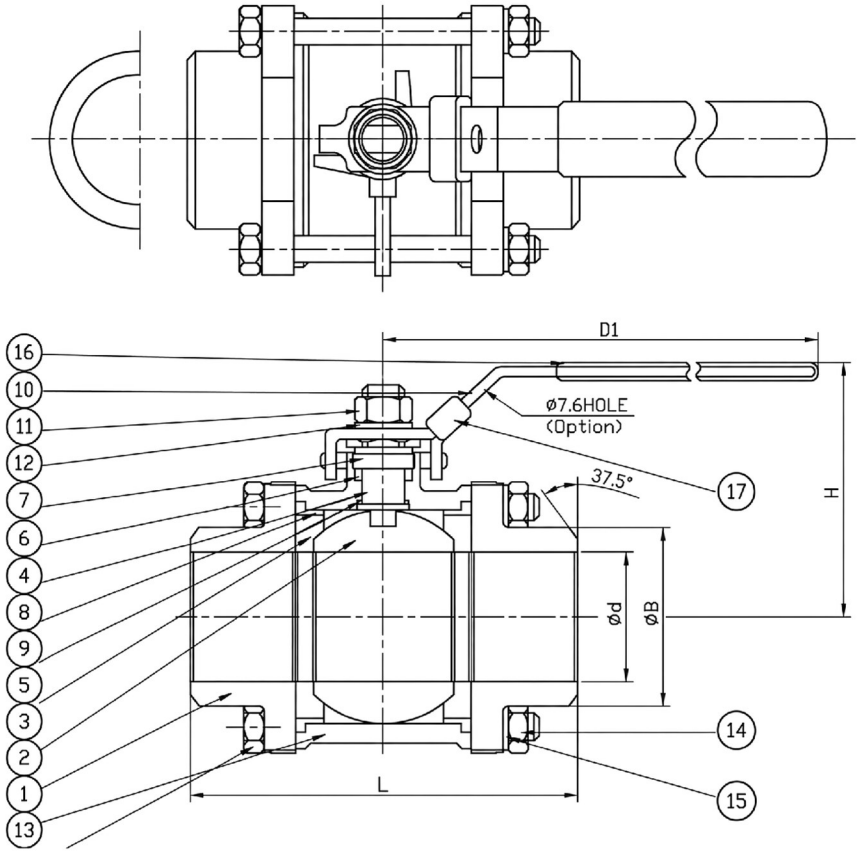
V-3A B/W 3PC BUTT WELD BALL VALVE

1000WOG

STAINLESS STEEL 316 · BUTT WELD · INDUSTRIAL FLUID PIPING

01 ASSEMBLY DRAWING



ASSEMBLY DRAWING · UNIT: MM · NO.1–17 → MATERIAL LIST

02 SPECIFICATION SPEC

WORKING PRESSURE	NOMINAL BORE	BODY MATERIAL	PORT	END CONNECTION
1000 WOG	**1/4" – 4"**	**SS316**	**FULL PORT**	**BUTT WELD**

03 MATERIAL LIST

NO.	PART NAME	MATERIAL	Q'TY
1	**BODY**	ASTM A351 Gr.CF8M	1
2	**CAP**	ASTM A351 Gr.CF8M	2
3	**BALL**	ASTM A351 Gr.CF8M	1
4	**STEM**	ASTM A276 Gr.316	1
5	**SEAT**	PTFE	2
6	**PACKING**	PTFE	1
7	**GLAND**	S.S.304	1
8	**END SEALS**	PTFE	2
9	**THRUST WASHER**	PTFE	1

NO.	PART NAME	MATERIAL	Q'TY
10	**HANDLE**	S.S.304	1
11	**HANDLE NUT**	S.S.304	1
12	**SPRING WASHER**	S.S.304	1
13	**BOLTS**	ASTM A193 Gr.B8	4
14	**BOLT NUT**	ASTM A194 Gr.B	4
15	**BOLT WASHER**	S.S.304	4
16	**HANDLE SLEEVE**	Vinyl Grip	1
17	**LOCKING PLATE**	S.S.304	1

04 DIMENSIONS UNIT: MM

SIZE	d	L	H	D1	B
1/4"	11	60.5	57.2	105	17.2
3/8"	12.5	60.5	57.2	105	17.2
1/2"	15	65.5	59.1	105	21.3
3/4"	20	77.6	62.55	105	26.9
1"	25	83.5	70.7	128	33.7
1-1/4"	32	102.5	76.2	128	42.4

SIZE	d	L	H	D1	B
1-1/2"	38	117.6	89.1	154	48.3
2"	50	130.2	98.15	194	60.3
2-1/2"	65	158.6	110.6	194	76.1
3"	80	177.8	124.0	276	88.9
4"	100	225.2	168.5	335	114.3

UNIT: MM · FULL PORT · HANDLE: LOCKABLE LEVER · STEM: BLOW-OUT PROOF · B: PIPE O.D.