

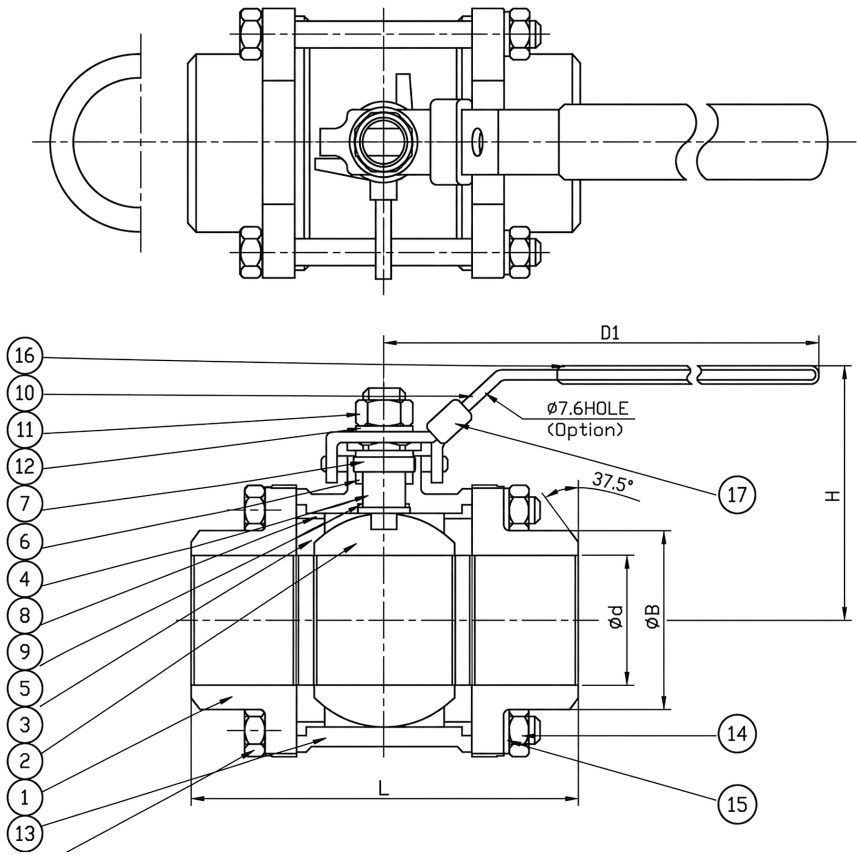
V-3A B/W

3PC BUTT WELD BALL VALVE

1000_{WOG}

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	NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1	10	HANDLE	S.S.304	1
2	CAP	ASTM A351 Gr.CF8M	2	11	HANDLE NUT	S.S.304	1
3	BALL	ASTM A351 Gr.CF8M	1	12	SPRING WASHER	S.S.304	1
4	STEM	ASTM A276 Gr.316	1	13	BOLTS	ASTM A193 Gr.B8	4
5	SEAT	PTFE	2	14	BOLT NUT	ASTM A194 Gr.B	4
6	PACKING	PTFE	1	15	BOLT WASHER	S.S.304	4
7	GLAND	S.S.304	1	16	HANDLE SLEEVE	Vinyl Grip	1
8	END SEALS	PTFE	2	17	LOCKING PLATE	S.S.304	1
9	THRUST WASHER	PTFE	1				

04 DIMENSIONS UNIT: MM

SIZE	d	L	H	D1	B	SIZE	d	L	H	D1	B
1/4"	11	60.5	57.2	105	17.2	1-1/2"	38	117.6	89.1	154	48.3
3/8"	12.5	60.5	57.2	105	17.2	2"	50	130.2	98.15	194	60.3
1/2"	15	65.5	59.1	105	21.3	2-1/2"	65	158.6	110.6	194	76.1
3/4"	20	77.6	62.55	105	26.9	3"	80	177.8	124.0	276	88.9
1"	25	83.5	70.7	128	33.7	4"	100	225.2	168.5	335	114.3
1-1/4"	32	102.5	76.2	128	42.4						