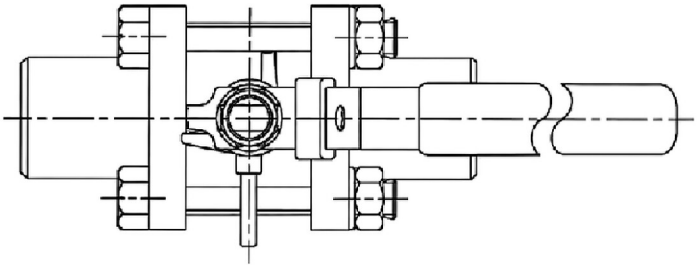
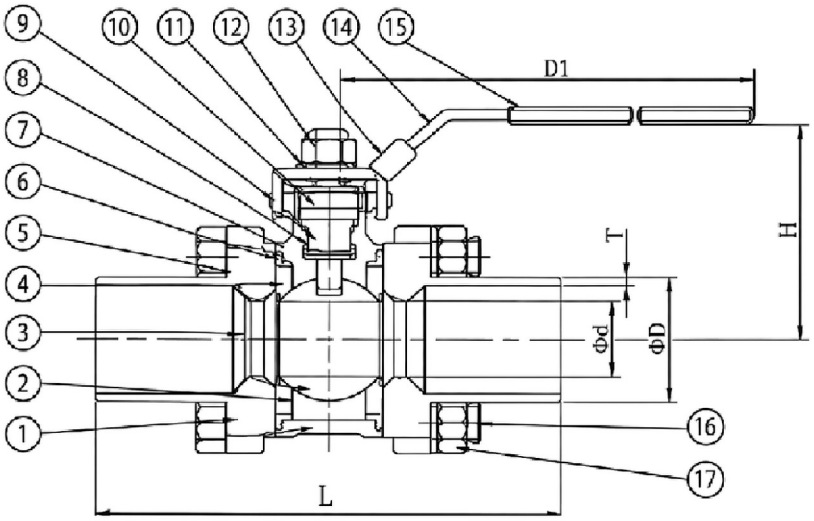
V-3A-L2 3PC EXTENDED BW BALL VALVE

1000WOG

STAINLESS STEEL 316 · EXTENDED 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	**3/8” – 4”**	**SS316**	**FULL PORT**	**EXTENDED BW**

03 MATERIAL LIST

NO.	PART NAME	MATERIAL
1	**BODY**	ASTM A351 Gr.CF8M
2	**CAP**	ASTM A351 Gr.CF8M
3	**BALL**	ASTM A351 Gr.CF8M
4	**END SEALS**	PTFE
5	**BOLTS**	ASTM A193 Gr.B8
6	**GASKET**	PTFE
7	**THRUST WASHER**	PTFE
8	**STEM**	ASTM A276 Gr.316
9	**PACKING**	PTFE

NO.	PART NAME	MATERIAL
10	**GLAND**	S.S.304
11	**BEVEL WASHER**	S.S.304
12	**SPRING WASHER**	S.S.304
13	**LOCKING PLATE**	S.S.304
14	**HANDLE**	S.S.304
15	**HANDLE SLEEVE**	Vinyl Grip
16	**BOLT WASHER**	S.S.304
17	**BOLT NUTS**	ASTM A194 Gr.8

04 DIMENSIONS UNIT: MM

SIZE	Ød	L	H	T	D	D1
3/8"	12.5	160	57.2	1.2	17.2	105
1/2"	15.0	180	59.1	1.65	21.7	105
3/4"	20.0	180	62.55	1.65	27.2	105
1"	25.0	192	70.7	1.65	34	128
1-1/4"	32.0	205	76.2	1.65	42.7	128

SIZE	Ød	L	H	T	D	D1
1-1/2"	40.0	230	89.1	1.65	48.7	154
2"	50.0	243	98.15	1.65	60.5	194
2-1/2"	65.0	294	110.6	2.1	76.1	194
3"	80.0	320	124.0	2.1	89	276
4"	100.0	357	168.5	2.1	114.3	335

UNIT: MM · FULL PORT · ØD: BORE · T: WALL THK · D: PIPE O.D. · HANDLE: LOCKABLE LEVER