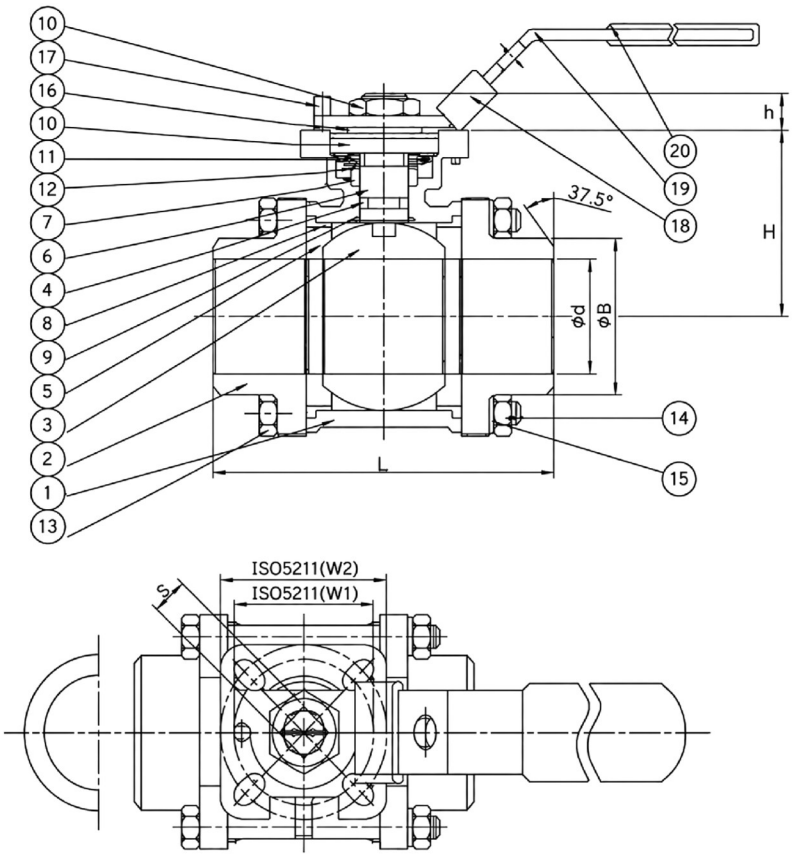
V-3AM-BW 3PC BUTT WELD BALL VALVE

1000WOG

STAINLESS STEEL 316 · BUTT WELD · INDUSTRIAL FLUID PIPING

01 ASSEMBLY DRAWING



ASSEMBLY DRAWING · UNIT: MM · NO.1–20 → MATERIAL LIST

02 SPECIFICATION SPEC

WORKING PRESSURE	NOMINAL BORE	BODY MATERIAL	MOUNTING PAD	CONNECTION
1000 WOG	**3/8” – 4”**	**SS316**	**ISO 5211**	**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	**O-RING**	VITON	2
5	**SEAT**	PTFE	2
6	**STEM**	ASTM A276 Gr.316	1
7	**PACKING**	PTFE	1
8	**END SEALS**	PTFE	2
9	**THRUST WASHER**	PTFE	1
10	**HANDLE NUT**	S.S.304	1

NO.	PART NAME	MATERIAL	Q'TY
11	**BELLEVILLE WASHER**	S.S.304	2
12	**RING**	S.S.304	2
13	**BOLTS**	ASTM A193 Gr.B8	4
14	**BOLT NUTS**	ASTM A194 Gr.8	4
15	**BOLT WASHER**	S.S.304	4
16	**STEM WASHER**	S.S.304	1
17	**SET SCREW**	S.S.304	1
18	**LOCKING PLATE**	S.S.304	1
19	**HANDLE**	S.S.304	1
20	**HANDLE SLEEVE**	Vinyl Grip	1

04 DIMENSIONS UNIT: MM

SIZE	Ød	L	H	h	B	S	W1	W2	ISO-5211
3/8"	12.5	60.5	38	7	17.2	9	36	42	F03/F04
1/2"	15.0	65.5	38	7	21.3	9	36	42	F03/F04
3/4"	20.0	77.6	42.4	9	26.9	9	36	42	F03/F04
1"	25.0	83.5	48.5	12	33.7	11	42	50	F04/F05
1-1/4"	32.0	102.5	54	12	42.4	11	42	50	F04/F05

SIZE	Ød	L	H	h	B	S	W1	W2	ISO-5211
1-1/2"	40.0	117.6	66	16	48.3	14	50	70	F05/F07
2"	50.0	130.2	74	16	60.3	14	50	70	F05/F07
2-1/2"	65.0	158.6	100.5	19	76.1	17	70	102	F07/F10
3"	80.0	177.8	109.8	19	88.9	17	70	102	F07/F10
4"	100.0	225.2	141	24	114.3	17	70	102	F07/F10

UNIT: MM · ISO 5211 MOUNTING PAD · HANDLE: LOCKABLE LEVER · STEM: BLOW-OUT PROOF · B: PIPE O.D.