

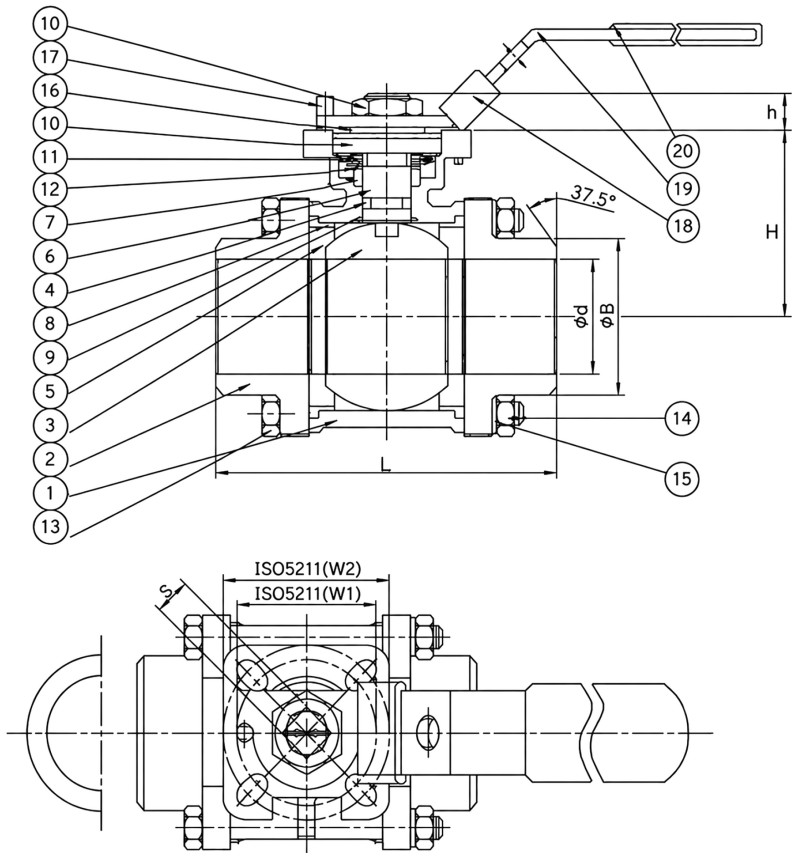
V-3AM-BW

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	NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1	11	BELLEVILLE WASHER	S.S.304	2
2	CAP	ASTM A351 Gr.CF8M	2	12	RING	S.S.304	2
3	BALL	ASTM A351 Gr.CF8M	1	13	BOLTS	ASTM A193 Gr.B8	4
4	O-RING	VITON	2	14	BOLT NUTS	ASTM A194 Gr.8	4
5	SEAT	PTFE	2	15	BOLT WASHER	S.S.304	4
6	STEM	ASTM A276 Gr.316	1	16	STEM WASHER	S.S.304	1
7	PACKING	PTFE	1	17	SET SCREW	S.S.304	1
8	END SEALS	PTFE	2	18	LOCKING PLATE	S.S.304	1
9	THRUST WASHER	PTFE	1	19	HANDLE	S.S.304	1
10	HANDLE NUT	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	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	1-1/2"	40.0	117.6	66	16	48.3	14	50	70	F05/F07
1/2"	15.0	65.5	38	7	21.3	9	36	42	F03/F04	2"	50.0	130.2	74	16	60.3	14	50	70	F05/F07
3/4"	20.0	77.6	42.4	9	26.9	9	36	42	F03/F04	2-1/2"	65.0	158.6	100.5	19	76.1	17	70	102	F07/F10
1"	25.0	83.5	48.5	12	33.7	11	42	50	F04/F05	3"	80.0	177.8	109.8	19	88.9	17	70	102	F07/F10
1-1/4"	32.0	102.5	54	12	42.4	11	42	50	F04/F05	4"	100.0	225.2	141	24	114.3	17	70	102	F07/F10