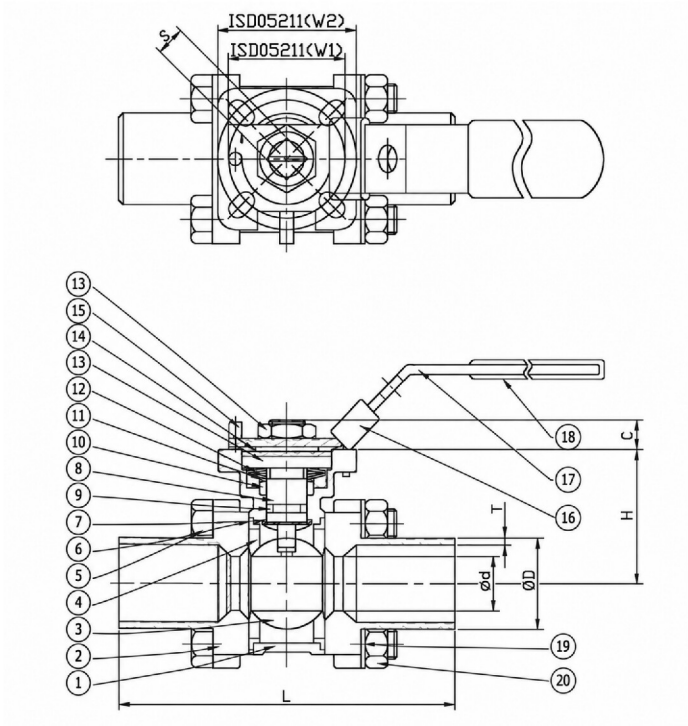
V-3AM-L2 3PC ISO 5211 EXTENDED BW BALL VALVE 1000WOG

STAINLESS STEEL 316 · EXTENDED BUTT-WELD · JIS · AUTO-WELD READY

01 ASSEMBLY



ASSEMBLY DRAWING · UNIT: MM · NO.1–20 → MATERIAL LIST · ISO 5211 MOUNTING PAD

02 SPECIFICATION SPEC

WORKING PRESSURE

1000 WOG

NOMINAL BORE

3/8" – 4"

BODY MATERIAL

SS316

MOUNTING PAD

ISO 5211

CONNECTION

EXTENDED BW

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	**SEAT**	PTFE	2
5	**BOLTS**	ASTM A193 Gr.B8M	4-6
6	**GASKET**	PTFE	2
7	**THRUST WASHER**	PTFE	1
8	**STEM**	ASTM A276 Gr.316	1
9	**O-RING**	VITON	1
10	**PACKING**	PTFE	1

NO.	PART NAME	MATERIAL	Q'TY
11	**RING**	S.S.304	1
12	**BELLEVILLE WASHER**	S.S.410	2
13	**HANDLE NUT**	S.S.304	2
14	**STEM WASHER**	S.S.304	1
15	**SET SCREW**	S.S.304	1
16	**LOCKING PLATE**	S.S.304	1
17	**HANDLE**	S.S.304	1
18	**HANDLE SLEEVE**	Vinyl Grip	1
19	**BOLT WASHER**	S.S.304	4-6
20	**BOLT NUTS**	ASTM A194 Gr.B	4-6

04 DIMENSIONS UNIT: MM

SIZE	Ød	L	H	h	S	T	D	W1	W2	ISO-5211
3/8"	12.5	160	38	7	9	1.2	17.2	36	42	F03/F04
1/2"	15.0	180	38	7	9	1.65	21.7	36	42	F03/F04
3/4"	20.0	180	42.4	9	9	1.65	27.2	36	42	F03/F04
1"	25.0	192	48.5	12	11	1.65	34	42	50	F04/F05
1-1/4"	32.0	205	54	12	11	1.65	42.7	42	50	F04/F05
1-1/2"	40.0	230	66	16	14	1.65	48.7	50	70	F05/F07
2"	50.0	243	74	16	14	1.65	60.5	50	70	F05/F07
2-1/2"	65.0	294	100.5	19	17	2.1	76.1	70	102	F07/F10
3"	80.0	320	109.8	19	17	2.1	89	70	102	F07/F10
4"	100.0	357	141	24	17	2.1	114.3	70	102	F07/F10

Ød: BORE · L: LENGTH · H: HEIGHT · h: PAD HT · S: STEM FLAT · T: WALL · D: PIPE O.D. · W1/W2: ISO 5211 PAD · F03–F10: FLANGE CODE