

V-3AM-L23PC ISO 5211 EXTENDED BW BALL VALVE

1000WOG

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

01 ASSEMBLY

02 SPECIFICATIONSPEC

WORKING PRESSURE

1000 WOG

NOMINAL BORE

3/8" – 4"

BODY MATERIAL

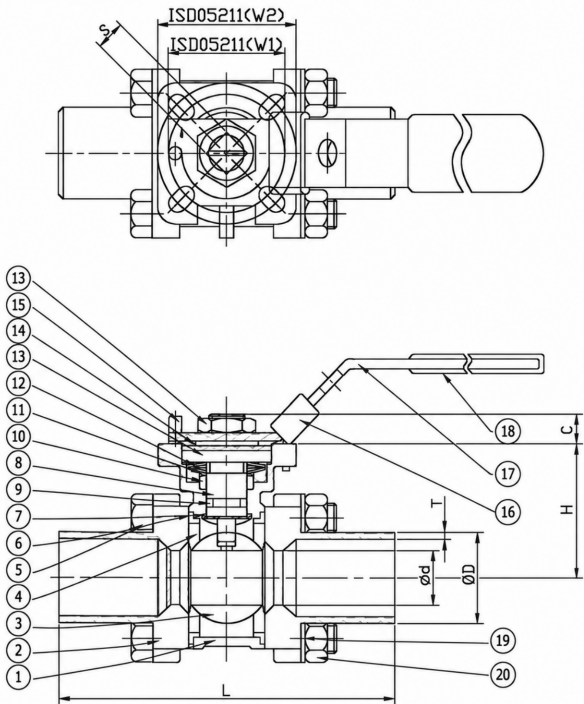
SS316

MOUNTING PAD

ISO 5211

CONNECTION

EXTENDED BW



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

03 MATERIAL LIST

NO.	PART NAME	MATERIAL	Q'TY	NO.	PART NAME	MATERIAL	Q'TY
1	BODY	ASTM A351 Gr.CF8M	1	11	RING	S.S.304	1
2	CAP	ASTM A351 Gr.CF8M	2	12	BELLEVILLE WASHER	S.S.410	2
3	BALL	ASTM A351 Gr.CF8M	1	13	HANDLE NUT	S.S.304	2
4	SEAT	PTFE	2	14	STEM WASHER	S.S.304	1
5	BOLTS	ASTM A193 Gr.B8M	4-6	15	SET SCREW	S.S.304	1
6	GASKET	PTFE	2	16	LOCKING PLATE	S.S.304	1
7	THRUST WASHER	PTFE	1	17	HANDLE	S.S.304	1
8	STEM	ASTM A276 Gr.316	1	18	HANDLE SLEEVE	Vinyl Grip	1
9	O-RING	VITON	1	19	BOLT WASHER	S.S.304	4-6
10	PACKING	PTFE	1	20	BOLT NUTS	ASTM A194 Gr.B	4-6

04 DIMENSIONSUNIT: 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