

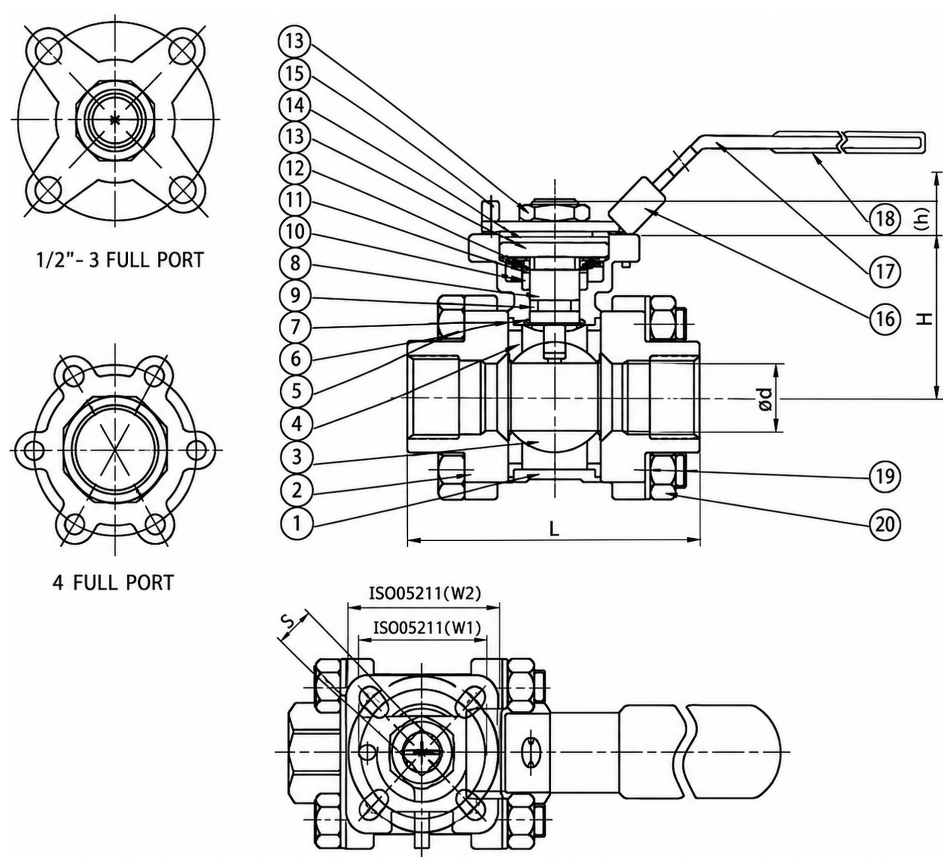
V-3AM-PT

3PC ISO 5211 SCREWED BALL VALVE

1000WOG

STAINLESS STEEL 316 · PT THREADED · 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	PT

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 DIMENSIONS UNIT: MM

SIZE	Ød	L	H	h	S	W1	W2	ISO-5211	SIZE	Ød	L	H	h	S	W1	W2	ISO-5211
3/8"	12.5	65.5	38	7	9	36	42	F03/F04	1-1/2"	40.0	117.6	66	16	14	50	70	F05/F07
1/2"	15.0	65.5	38	7	9	36	42	F03/F04	2"	50.0	130.2	74	16	14	50	70	F05/F07
3/4"	20.0	77.6	42.4	9	9	36	42	F03/F04	2-1/2"	65.0	158.6	100.5	19	17	70	102	F07/F10
1"	25.0	83.5	48.5	12	11	42	50	F04/F05	3"	80.0	177.8	109.8	19	17	70	102	F07/F10
1-1/4"	32.0	102.5	54	12	11	42	50	F04/F05	4"	100.0	225.2	141	24	17	70	102	F07/F10

UNIT: MM · ISO 5211 MOUNTING PAD · HANDLE: LOCKABLE LEVER · STEM: BLOW-OUT PROOF