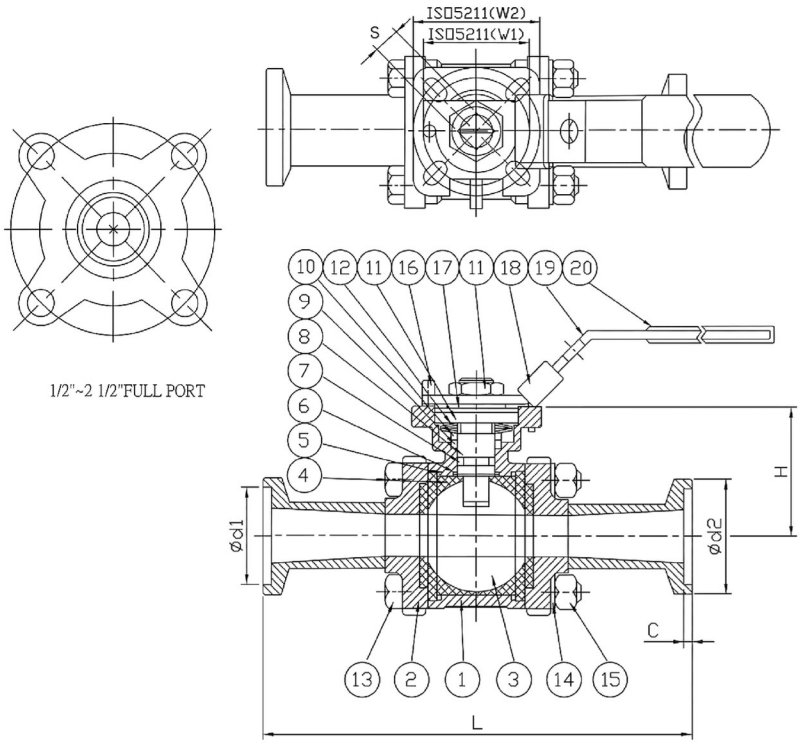
V-3AM DIRECT-MOUNT VACUUM BALL VALVE

316
VACUUM · CF8M

STAINLESS STEEL 316 · KF / ISO-K VACUUM FLANGE · DIRECT-MOUNT (ISO 5211)

01 ASSEMBLY



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

02 SPECIFICATION SPEC

SIZE RANGE

1/2” – 2-1/2”

PORT

Full Port

CONNECTION

KF / ISO-K

BODY MATERIAL

CF8M (316)

SEAT / SEAL

PTFE

SERVICE

Vacuum

03 MATERIAL LIST

NO.	PART NAME	MATERIAL
1	**BODY**	A351 CF8M
2	**CAP**	A351 CF8M
3	**BALL**	A351 CF8M
4	**SEAT**	PTFE
5	**GASKET**	PTFE
6	**THRUST WASHER**	PTFE
7	**O-RING**	VITON
8	**STEM PACKING**	PTFE
9	**PACKING**	PTFE
10	**RING**	SS304

NO.	PART NAME	MATERIAL
11	**HANDLE NUT**	SS304
12	**BELLEVILLE WASHER**	SS410
13	**BOLTS**	AISI 304
14	**BOLT WASHER**	AISI 304
15	**BOLT NUT**	AISI 304
16	**SET SCREW**	SS304
17	**STEM WASHER**	SS304
18	**LOCKING PLATE**	SS304
19	**HANDLE**	SS304
20	**HANDLE SLEEVE**	Vinyl Grip

04 DIMENSIONS UNIT: MM

SIZE	H	L	Ød1	Ød2	C	S
1/2" NW16	38	92	17	30	2.3	9
1" NW25	49	120	26	40	2.5	11
1-1/4" NW40	55	112	41	55	2.5	11
1-1/2" NW50	67	133	52	75	2.5	14
2" NW50	75	146	52	75	2.5	14
2-1/2" ISO80	105	209	83	110	2.5	17

H: HEIGHT · L: FACE-TO-FACE · Ød1: BORE Ø · Ød2: FLANGE Ø · C: FLANGE THK · S: STEM FLAT · TOP: ISO 5211 DIRECT-MOUNT