

V-3AM

DIRECT-MOUNT VACUUM BALL VALVE

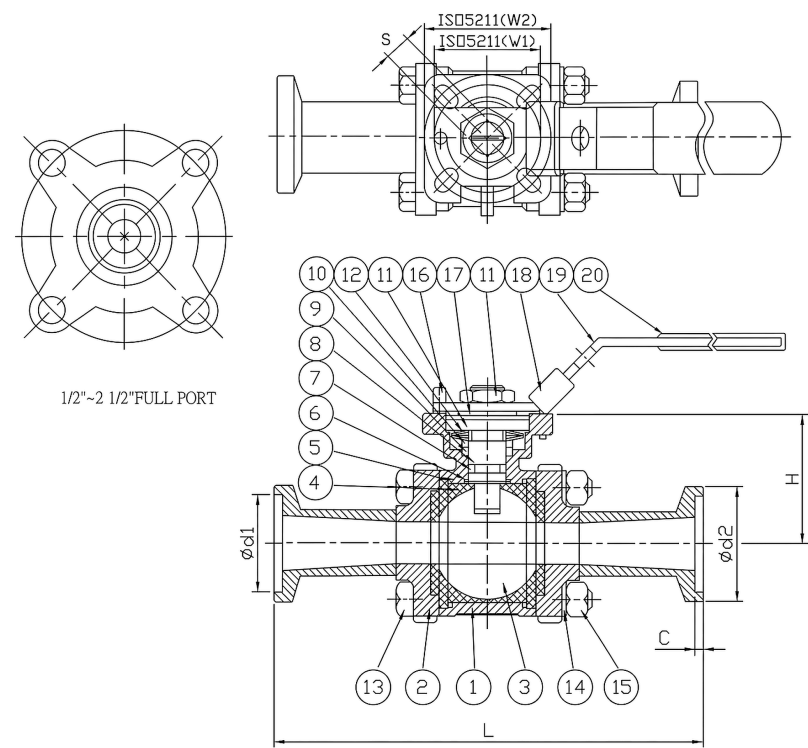
316

VACUUM · CF8M

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

01 ASSEMBLY

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

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

03 MATERIAL LIST

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	A351 CF8M	11	HANDLE NUT	SS304
2	CAP	A351 CF8M	12	BELLEVILLE WASHER	SS410
3	BALL	A351 CF8M	13	BOLTS	AISI 304
4	SEAT	PTFE	14	BOLT WASHER	AISI 304
5	GASKET	PTFE	15	BOLT NUT	AISI 304
6	THRUST WASHER	PTFE	16	SET SCREW	SS304
7	O-RING	VITON	17	STEM WASHER	SS304
8	STEM PACKING	PTFE	18	LOCKING PLATE	SS304
9	PACKING	PTFE	19	HANDLE	SS304
10	RING	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