

V-3A

VACUUM BALL VALVE

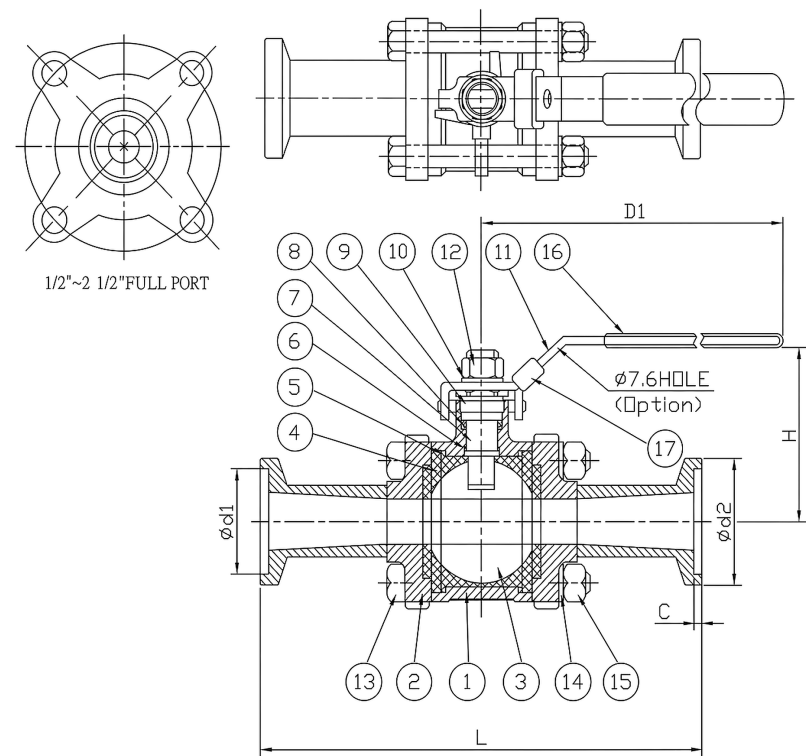
STAINLESS STEEL 316 · KF / ISO-K VACUUM FLANGE · FULL PORT

316

VACUUM · CF8M

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.1-17 → MATERIAL LIST · FULL PORT

03 MATERIAL LIST

NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	A351 CF8M	10	BEVEL WASHER	AISI 301
2	CAP	A351 CF8M	11	HANDLE	SS304
3	BALL	A351 CF8M	12	SPRING WASHER	SS304
4	SEAT	PTFE	13	BOLTS	AISI 304
5	GASKET	PTFE	14	BOLT WASHER	AISI 304
6	THRUST WASHER	PTFE	15	BOLT NUT	AISI 304
7	STEM	A276 SS316	16	HANDLE SLEEVE	Vinyl Grip
8	PACKING	PTFE	17	LOCKING PLATE	SS304
9	GLAND	SS304			

04 DIMENSIONS UNIT: MM

SIZE	D1	H	L	Ød1	Ød2	C
1/2" NW16	103	56	92	17	30	2.3
1" NW25	130	63	120	26	40	2.5
1-1/4" NW40	131	68	112	41	55	2.5
1-1/2" NW50	153	90	133	52	75	2.5
2" NW50	194	98	146	52	75	2.5
2-1/2" ISO80	225	109	209	83	110	2.5

D1: OVERALL WIDTH · H: HEIGHT · L: FACE-TO-FACE · Ød1: BORE Ø · Ød2: FLANGE Ø · C: FLANGE THK