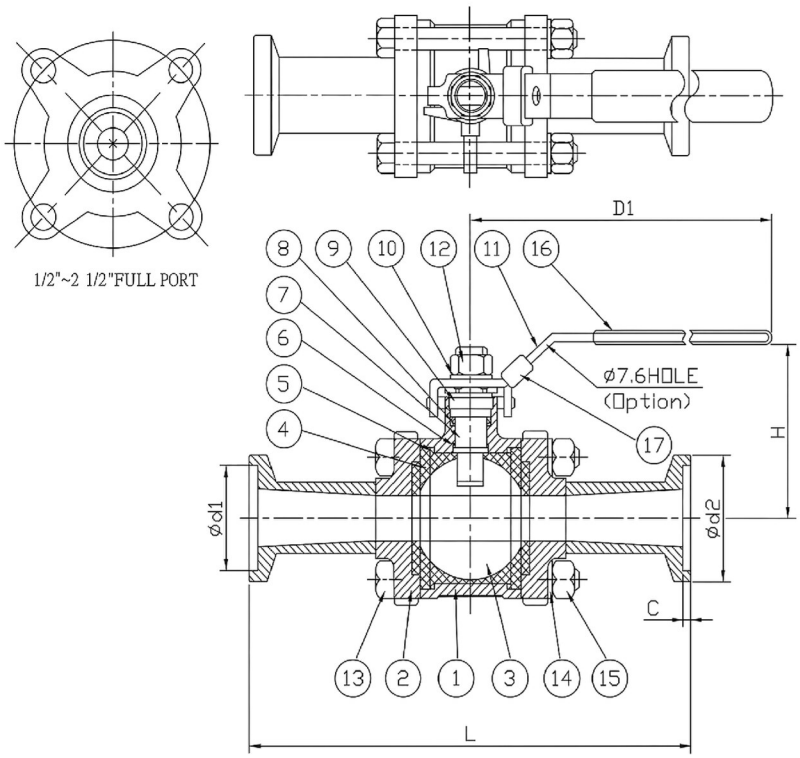
V-3A VACUUM BALL VALVE

316
VACUUM · CF8M

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

01 ASSEMBLY



ASSEMBLY DRAWING · UNIT: MM · NO.1–17 → 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	**STEM**	A276 SS316
8	**PACKING**	PTFE
9	**GLAND**	SS304

NO.	PART NAME	MATERIAL
10	**BEVEL WASHER**	AISI 301
11	**HANDLE**	SS304
12	**SPRING WASHER**	SS304
13	**BOLTS**	AISI 304
14	**BOLT WASHER**	AISI 304
15	**BOLT NUT**	AISI 304
16	**HANDLE SLEEVE**	Vinyl Grip
17	**LOCKING PLATE**	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