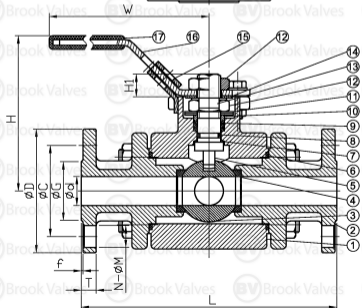


FLOW PATTERN:

PORT TYPE	1	2	3	4
L	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2
T	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2	1 $\frac{1}{3}$ 2

NO.	PART NAME	MATERIAL
1	BODY	CF8M
2	CAP	CF8M
3	BALL	CF8M
4	SEAT	TFM1600
5	STEM	SUS 316
6	GASKET	TFM1600
7	THRUST WASHER	TFM1600
8	O-RING	VITON
9	PACKING	TFM1600
10	GLAND	SUS 304
11	SPRING WASHER	SUS 304
12	STEM NUT	SUS 304
13	STOP WASHER	SUS 304
14	HANDLE WASHER	SUS 304
15	LOCKING DEVICE	SUS 304
16	HANDLE	SUS 304
17	PLASTIC COVER	PLASTIC
18	CAP-A	CF8M
19	BOLT	SUS 304
20	STOP PIN	SUS 304
21	BOLT	SUS 304
22	NUT	SUS 304



TEST PRESSURE:

SHELL(BY WATER)	450PSI
	32kg/cm ²
SEAT	315PSI
	22kg/cm ²
	85PSI
BY AIR	6kg/cm ²

FEATURES:

1. END FLANGE DIMENSION: ANSI 150
2. TEST: ANSI B16.34
3. INVESTMENT CASTING BODY
4. ISO 5211 MOUNTING PAD
5. LOCKING DEVICE
6. FOUR SEAT DESIGN

SIZE (d)	D	C	G	T	F	N	M	L	H	W	ISO 5211	E	H1	W1	Ra	Rb	TORQUE (Nm)
15	89	60.5	35	12.1	1.6	4	16	148	80	123	F03-F04	36-42	9	9	R3	R3	37
20	98	70	43	12.1	1.6	4	16	153	84	123	F03-F04	36-42	9	9	R3	R3	37
25	108	79.5	51	12.1	1.6	4	16	168	96	153	F04-F05	42-50	11	11	R3	R3.5	55

REV A

BROOK VALVES

DATE

JUN 2017

SCALE

TO FIT

BV3WAY L/T-ISO-150

316SS 3WAY L/T FB BALL VALVE ISO DIRECT MOUNT CLASS 150