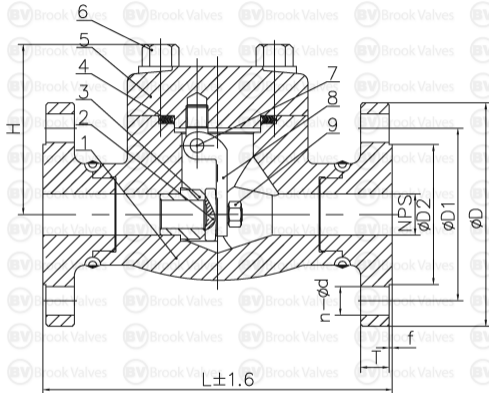


## TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 602
2. FACE TO FACE: ASME / ANSI B16.10
3. END FLANGE DIMENSIONS: ASME / ANSI B16.5
4. PRESSURE-TEMP: ASME / ANSI B16.34
5. PRESSURE TEST: API 598



NO.	PART NAME	MATERIAL
1	BODY	ASTM A182 F316L
2	DISC	ASTM A182 F316L
3	SEAT	ASTM A182 F316L+STL
4	GASKET	SS+GRAPHITE
5	BONNET	ASTM A182 F316L
6	BOLT	ASTM A193 B8M
7	PIN	SS316
8	HINGE	SS316
9	NUT	ASTM A194 8M

TEST Mpa	SHELL TEST PRESSURE		7.5
	SEAL TEST PRESSURE		WATER 5.5
	BACKSEAT TEST PRESSURE		N.A
	PNEUMATIC TEST PRESSURE		AIR N.A

SIZE	L	D	D1	D2	Z-d	T	f	H
15	152	95	66.5	35	4-16	14	2	66
20	178	117.5	82.5	43	4-19	16	2	67
25	216	124	89	51	4-19	17.5	2	82
40	241	155.5	114.5	73	4-22.5	20.5	2	106

REV A

**BROOK VALVES**

DATE APR 2014

**SSCK300**

SCALE TO FIT

**F361L SWING CHECK VALVE CLASS 300 RF**