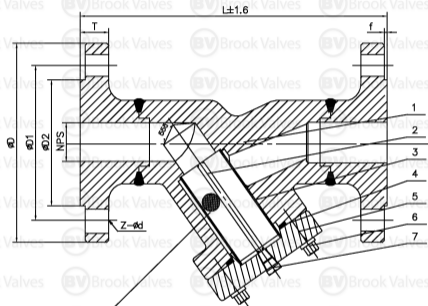


**TECHNICAL REQUIREMENTS**

1. DESIGN AND MANUFACTURE PER API602
2. CONNECTION DIMENSIONS: ANSI B16.5
3. INSPECT AND TEST: API598
4. TEMPERATURE: -29 TO 425 deg C

NO	PART NAME	MATERIAL
1	BODY	ASTM A105
2	FRAME WORK	SS316
3	FILTER	SS316
4	GASKET	304+GRAPHITE
5	CAP	ASTM A105
6	BOLT	A193 B7
7	DRAIN PLUG	SS 1/4" NPT



TEST Mpa	SHELL TEST PRESSURE	WATER	7.5
	SEAL TEST PRESSURE		5.5
	BACK TEST PRESSURE		5.5
	PNEUMATIC TEST PRESSURE		AIR

SIZE	L	D	D1	D2	Z - d	T	f
15	152	95	66.5	35	4 - 16	14	2
20	178	117.5	82.5	43	4 - 19	16	2
25	203	124	89	51	4 - 19	17.5	2
32	216	133.5	98.5	63.5	4 - 19	19	2
40	229	155.5	114.5	73	4 - 22.5	20.5	2

1.0MM SCREEN PERFS.

REV C	BROOK VALVES	
DATE	MAY 2013	<b>YST300</b>
SCALE	TO FIT	
		<b>PART 1 of 2</b>
<b>FORGED STEEL Y STRAINER ANSI 300</b>		