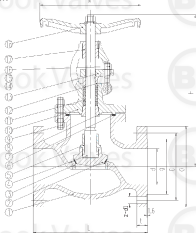


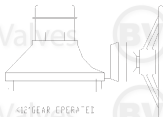
TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 600 or API 6D
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



SIZES	GENERAL DIMENSIONS				FLANGE DIMENSIONS				
	d	H	W	L	O	C	g	t	Z-d1
25NB CLASS 300	25	370	200	203	124	89	51	18	4 - 19
40NB CLASS 300	40	385	200	229	155	114.5	73	21	4 - 22
50NB CLASS 300	51	390	200	267	165	127	92	23	8 - 19
65NB CLASS 300	64	425	250	292	190	149	105	26	8 - 22
80NB CLASS 300	76	450	250	318	210	168.5	127	29	8 - 22
100NB CLASS 300	102	565	350	358	254	200	157	32	8 - 22
125NB CLASS 300	127	673	450	400	279	235	186	35	8 - 22
150NB CLASS 300	152	710	450	444	318	270	216	37	12 - 22
200NB CLASS 300	203	860	650	559	381	330	270	42	12 - 25
250NB CLASS 300	254	1100	GEAR OPERATED	622	445	387.5	324	48	16 - 29
300NB CLASS 300	305	1320		711	521	451	381	51	16 - 32
350NB CLASS 300	337	1450		787	533	476	413	54	20 - 32
400NB CLASS 300	387	1750		914	597	540	470	58	20 - 35

NO	PART NAME	MATERIAL
1	BODY	A351 CF8M
2	DISC	A182 F316
3	SEAT	A182 F316+STL
4	STEM	A182 F316
5	DISC NUT	A182 F316
6	GASKET	SS316 + Graphite
7	BACK SEAT	A182 F316
8	BONNET BOLT	A193 B8
9	BONNET NUT	A194 8
10	BONNET	A351 CF8M
11	STEM PACKING	Flexible Graphite
12	GLAND	A182 F316
13	GLAND FLANGE	A351 CF8M
14	PIN	Carbon Steel or Alloy Steel
15	GLAND NUT	A194 8
16	GLAND EYEBOLT	A193 B8
17	STEM NUT	ZCuAl10Fe3
18	HAND WHEEL	KTH300-06



REV A	BROOK VALVES	
DATE	MAY 2005	SSGL300
SCALE	TO FIT	316SS GLOBE VALVE OS&Y CLASS 300 RF