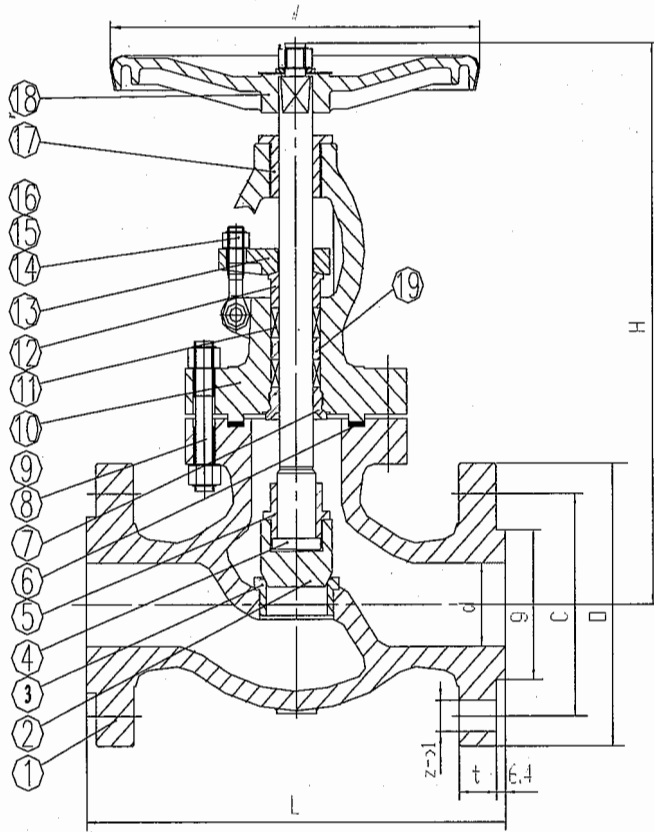
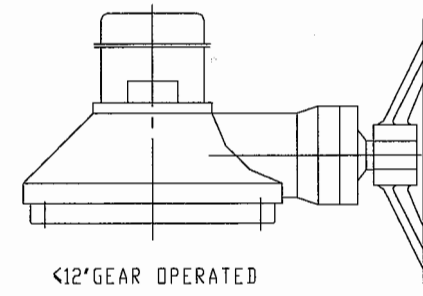


TECHNICAL REQUIREMENTS

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



NO	PART NAME	MATERIAL
1	BODY	A216 WCB
2	DISC	A105+13Cr
3	SEAT	A105+STL
4	STEM	A182 F6
5	DISC NUT	A182 F6
6	GASKET	A182 F304+Graphite
7	BACK SEAT	A182 F6
8	BONNET BOLT	A193 B7
9	BONNET NUT	A194 2H
10	BONNET	A216 WCB
11	STEM PACKING	Flexible Graphite
12	GLAND	A182 F6
13	GLAND FLANGE	A216 WCB
14	PIN	Carbon Steel or Alloy Steel
15	GLAND NUT	A193 B7
16	GLAND EYEBOLT	A194 2H
17	STEM NUT	ZCuAl10Fe3
18	HAND WHEEL	KTH300-06
19	LANTERN	A182 F316



SIZES	GENERAL DIMENSIONS				FLANGE DIMENSIONS				
	d	H	W	L	O	C	g	t	Z-d1
50NB CLASS 600	51	380	250	292	165	127	92	26	8 - 19
65NB CLASS 600	64	435	300	330	190	149	105	29	8 - 22
80NB CLASS 600	76	480	350	356	210	168.5	127	32	8 - 22
100NB CLASS 600	102	565	450	432	273	216	157	38	8 - 25
125NB CLASS 600	127	673	500	508	330	266.5	186	45	8 - 29
150NB CLASS 600	152	710	550	559	356	292	216	48	12 - 29
200NB CLASS 600	200	1200	GEAR OPERATED	660	419	349	270	56	12 - 32
250NB CLASS 600	248	1340		787	508	432	324	64	16 - 35
300NB CLASS 600	298	1520		838	559	489	381	67	20 - 35

REV A	PIPELINE DYNAMICS	
DATE	MAY 2005	GL600
SCALE	TO FIT	
WCB GLOBE VALVE OS&Y CLASS 600 RF		