



TEST PRESSURE Mpa		
API 598	SHELL	SEAT
HYDROSTATIC	3.1	2.2
AIR		

NO.	PART NAME	MATERIAL
1	BODY	A351 CF8M
2	DISC	A351 CF8M
3	DISC COVER	A351 CF8M
4	STEM	SUS 316
5	GASKET	PTFE
6	CAP	CF8M
7	GLAND PACKING	PTFE
8	BOLT	SUS 304
9	HINGE PIN	SUS 304
10	STEM BUSHING	PTFE
11	GLAND PACKING	CF8M
12	NUT	SUS 304
13	EYEBOLT	SUS 304
14	YOKE SLEEVE	BRONZE
15	NAMEPLATE	SUS 304
16	NUT	SUS 304
17	HANDWHEEL	FCD 400
18	SPRING WASHERS	SUS 304

SIZE	L	H	W	D	C	G	f	T	N - øm
15	108	186	140	89	60.5	35	1.6	11.1	4 - ø16
20	117	212	140	98	70	43	1.6	11.1	4 - ø16
25	127	212	140	108	79.5	51	1.6	11.1	4 - ø16
32	140	243	160	117	89.5	64	1.6	12.7	4 - ø16
40	165	246	160	127	98.5	73	1.6	14.3	4 - ø16
50	203	252	200	152	120.5	92	1.6	15.9	4 - ø19
65	216	308	200	178	139.5	105	1.6	17.5	4 - ø19
80	241	327	250	190	152.5	127	1.6	19.1	4 - ø19
100	292	384	250	229	190.5	157	1.6	23.9	8 - ø19
125	356	484	300	254	216	186	1.6	23.9	8 - ø22
150	406	547	350	279	241.5	216	1.6	25.4	8 - ø22
200	495	669	400	343	298.5	270	1.6	28.6	8 - ø22
250	622	824	450	406	362	324	1.6	30.2	12 - ø25

DESIGN & MFT	ASME B16.34	END CONNECTIONS	R.F
PRE-TEMP RATING	ASME B16.34	INSPECT & TEST	API 598
F-F DIMENSION	ASME B16.10	FLANGED DIMENSION	ASME B16.5
MARKING	NA	FIRE SAFE DESIGN	NA
PAINTING	BARE FINISH	LOGO	BV IN A CIRCLE

REV	D	<h1>VGL-150 316</h1>
DATE	Jan-20	
SCALE	TO FIT	
316SS GLOBE VALVE OS&Y CLASS 150 RF		