



General arrangement drawing
Uncontrolled VCS document
subject to change without notice.

NO	PART NAME	MATERIAL
1	BODY	ASTM A216 WCB+STL
2	DISC	ASTM A105+13Cr
3	DISC COVER	CAST STEEL
4	STEM	ASTM A182 F6a
5	GASKET	SS304+GRAPHITE
6	BONNET	ASTM A216 WCB
7	BACK SEAT	ASTM A182 F6a
8	PACKING	GRAPHITE
9	NUT	ASTM A194 2H
10	STUD	ASTM A193 B7
11	GLAND	ASTM A182 F6a
12	GLAND FLANGE	ASTM A216 WCB
13	EYE NUT	ASTM A194 2H
14	EYE STUD	ASTM A193 B7
15	PIN	CAST STEEL
16	STEM NUT	COPPER ALLOY
17	LOCATING SCREW	ASTM A193 B7M
18	HANDWHEEL	KT330-8
19	WASHER	CAST STEEL
20	NUT	ASTM A194 2H

SIZE	L	D	D1	D2	B	H	W	Z - d
40	165	125	98.4	73	14.7	287	180	4 - 16
50	203	150	120.7	92	16.3	308	200	4 - 19
65	216	180	139.7	105	17.9	371	220	4 - 19
80	241	190	152.4	127	19.5	362	250	4 - 19
100	292	230	190.5	157	24.3	435	280	8 - 19
125	356	255	216	186	24.3	473	300	8 - 22
150	406	280	241.3	216	25.9	560	350	8 - 22
200	495	345	298.5	270	29	603	400	8 - 22
250	622	405	362	324	30.6	815	400	12 - 25

DESIGN & MFT	BS 1873	ENDS CONNECTION	R.F.
PRE - TEMP RATING	ASME B16.34	INSPECT & TEST	API 598
F - F DIMENSION	ASME B16.10	FLANGE DIMENSION	ASME B16.5
MARKING	MSS - SP - 25	PAINTING	STD SILVER

REV D	Valve and Flow Control Specialists		
DATE	APR 2018	GL-C15-1	
SCALE	TO FIT	CAST STEEL GLOBE VALVE OS&Y CLASS 150 RF	