



NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
10	Packing	Graphite	20	Lock nut	C.S
9	Back seat	ASTM A351 CF8	19	Handwheel	K1330-8
8	Stud	ASTM A193 B16	18	Gland nut	C.S
7	Nut	ASTM A194 4	17	Stem nut	Copper Alloy
6	Bonnet	ASTM A351 CF8	16	Oil filler	Copper Alloy
5	Gasket	SS304+Graphite	15	Pin	S.S
4	Stem	ASTM A182 F304	14	Eye stud	ASTM A193 B16
3	Seat	STL	13	Eye nut	ASTM A194 4
2	Wedge	ASTM A351 CF8+STL	12	Gland flange	ASTM A351 CF8
1	Body	ASTM A351 CF8	11	Gland	ASTM A182 F304

UNIT:mm

NPS	L	D	D1	D2	B	H	W	Z-φ
2"	292	165	127	92	25.4	341	250	8-φ19
3"	356	210	168.3	127	31.8	452	300	8-φ22
4"	432	275	215.9	157	38.1	483	350	8-φ25.4
6"	559	355	292.1	216	47.7	673	450	12-φ28.5
8"	660	420	349.2	270	55.6	853	500	12-φ32
8"	660	420	349.2	270	55.6	942	460	12-φ32
10"	787	510	431.8	324	63.5	1065	460	16-φ35
12"	838	560	489	381	66.7	1251	530	20-φ35
14"	889	605	527	413	69.9	1335	530	20-φ38
16"	991	685	603.2	470	76.2	1515	530	20-φ41
18"	1092	745	654	533	82.6	1780	600	20-φ44
20"	1194	815	723.9	584	88.9	1923	600	24-φ44
24"	1397	940	838.2	692	101.6	2177	600	24-φ51

GO

TEST PRESSURE

MPa	Shell	Seat
API 598	16.5	12.1
Hydrotest		
Air		0.6

DESIGN & MFT	API 600	ENDS CONNECTION	R.F
PRE-TEMP RATING	ASME B 16.34	INSPECT & TEST	API 598
F-F DIMENSION	ANSI B 16.10	FLANGED DIMENSION	ANSI B 16.5
MARKING	MSS-SP-25	FIRE SAFE DESIGN	—
PAINTING	TAB	SPE REQUIREMENTS	N.A



SALES DRAWING

ANSI 600
GATE VALVE

REVISION	BY	DATE	DRG NO	REV
REVISION	BY	DATE	Z(5)40H-600LB	0
REVISION	BY	DATE		
REVISION	BY	DATE		