



BILL OF MATERIALS

NO.	PARTS NAME	MATERIAL	QTY	NO.	PARTS NAME	MATERIAL	QTY
1	NUT	CARBON STEEL	1	9	PACKING GLAND	ASTM A479 TP316/316L	1
2	NAMEPLATE	ALUMINIUM	1	10	PACKING	GTJ+TE.GRAPHITE	1
3	HANDWHEEL	ASTM A105N	1	11	BOLTS	ASTM A193 B7M	4
4	YOKE SLEEVE	AISI416	1	12	GASKET	F316+GRAPHITE	1
5	BONNET	ASTM A105N	1	13	STEM	ASTM A479 TP410	1
6	GLAND NUT	ASTM A194 GR.2HM	4	14	WEDGE	ASTM A182 F6A CL. 2 +ST.6	1
7	GLAND STUD	ASTM A193 B7M	2	15	SEAT	ASTM A479 TP410 +ST.6	2
8	GLAND FLANGE	ASTM A105N	1	16	BODY	ASTM A105N	1

DESIGN STANDARDS

PRESSURE RATING	ANSI/ASME CLASS 800	VALVE TYPE	GATE VALVE
DESIGN	API 602 AND B16.34	CONSTRUCTION	OS&Y, BB, RB, SW (ANSI B16.11)
FACE TO FACE DIMENSION	ASME B16.10	TEST & INSPECTION	API 598 WITH API 6D DURATION
MARKING	MSS SP-25	WALL THICKNESS	API 600/ ASME B16.34
CERTIFICATION	EN10204, TYPE 3.1	NACE	MR 01-75 (Internal Wetted parts) & MR 01-03.

DESCRIPTION

20MM TO 40MM CL.800 GATE VALVE ASTM A105 FORGED STEEL OSY BB STANDARD BORE SOLID WEDGE RISING STEM API TRIM 8 13 PERCENT CR HALF STELLITE GRAPHITE PACKING A193 B7M A194 2HM FASTENERS SOCKETWELD ENDS ASME B16.11 API 602 DESIGN ASME B16.34 FACE TO FACE MANUFACTURER STANDARD API 598 TESTED API 6D DURATION NACE MR 01-75 & MR 01-03 INHERENTLY FIRESAFE

SIZE	A	B (CLOSED)	C	Φ	WT(KG)	PRODUCT CODE
¾"	90	136.5 (CLOSED) RUN = 18	80	14	2.1	GABF8008SN6D020
1"	110	161 (CLOSED) RUN = 24.5	100	18	3.4	GABF8008SN6D025
1 ½"	127	210 (CLOSED) RUN = 36	140	29.5	6.35	GABF8008SN6D040