



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	AISI410	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.

SIZE	A	B (CLOSED)	C	Φ	WT(KG)	PRODUCT CODE
1/2"	80	131 (Closed) Run = 14	80	10	1.82	GABF8005SN6D015
3/4"	90	136.5 (Closed) Run = 18	80	14	2.1	GABF8005SN6D020
1"	110	161 (Closed) Run = 24.5	100	18	3.4	GABF8005SN6D025
1 1/2"	127	210 (Closed) Run = 36	140	29.5	6.35	GABF8005SN6D040
2"	130	230.5 (Closed) Run = 44	140	36.5	8.3	GABF8005SN6D050

DESCRIPTION

15MM TO 50MM CLASS 800 GATE VALVE ASTM A105N OS&Y BB REDUCED BORE API TRIM 5 FULL STELLITE GRAPHITE PACKING SW GASKET A193 B7M FASTENERS SCREWED NPT ENDS HANDWHEEL OPERATED API 602 ASME B16.34 API 598 TESTED API 6D DURATION NACE MR 01-75 & MR 01-03 INHERENTLY FIRESAFE