



BILL OF MATERIALS

NO.	PARTS NAME	MATERIAL	QTY	NO.	PARTS NAME	MATERIAL	QTY
1	NUT	ASTM A479 TP316/316L	1	9	PACKING GLAND	ASTM A479 TP316/316L	1
2	NAMEPLATE	ASTM A479 TP316/316L	1	10	PACKING	GRAPHITE	1
3	HANDWHEEL	ASTM A105N + RILSAN	1	11	BOLTS	ASTM A193 B8M	4
4	YOKE SLEEVE	AISI416	1	12	GASKET	F316+GRAPHITE	1
5	BONNET	ASTM A182 F316/F316L	1	13	STEM	ASTM A479 TP316/316L	1
6	GLAND NUT	ASTM A194 GR.8M	4	14	WEDGE	ASTM A182 F316/F316L +ST.6	1
7	GLAND STUD	ASTM A193 B8M	2	15	SEAT	ASTM A479 TP316/316L +ST.6	2
8	GLAND FLANGE	ASTM A479 TP316/316L	1	16	BODY	ASTM A182 F316/F316L	1

DESIGN STANDARDS

PRESSURE RATING	ANSI/ASME CLASS 800	VALVE TYPE	GATE VALVE
DESIGN	API 602 AND B16.34	CONSTRUCTION	OS&Y, BB, RB, NPT (ANSI B1.20.1)
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

15MM & 25MM CLASS 800 GATE VALVE ASTM A182 F316/F316L OS&Y BB REDUCED BORE API TRIM 16 FULL STELLITE GRAPHITE PACKING SW GASKET A194 B8M 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

SIZE	A	B (CLOSED)	C	Φ	WT(KG)	PRODUCT CODE
1/2"	80	131 (CLOSED) RUN = 14	80	10	1.82	GABS8016NN6D015
1"	110	161 (CLOSED) RUN = 24.5	100	18	3.4	GABS8016NN6D025