



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	NAME PLATE	ALUMINIUM	1	10	PACKING	GRAPHITE C8200	1
3	HANDWHEEL	ASTM A105N	1	11	BOLTS	ASTM A193 B7M	4
4	YOKE SLEEVE	AISI416	1	12	GASKET B/B	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	1
7	GLAND STUD	ASTM A193 B7M	2	15	SEAT RINGS	ASTM A479 TP410 +ST.6	2
8	GLAND FLANGE	ASTM A105N	1	16	BODY	ASTM A105N	1

DESIGN STANDARDS

PRESSURE RATING	ANSI/ASME Class 150	VALVE TYPE	GATE VALVE
DESIGN	API 602	CONSTRUCTION	OS&Y, BB, RB, FL
FACE TO FACE DIMENSION	ASME B16.10	TEST & INSPECTION	API 598 WITH API 6D DURATION
MARKING	MSS SP-25	END CONNECTION	ANSI/ASME B16.5-RF, SF 3.2-6.3Ra
DIM. OF FLANGE	ANSI/ASME B16.5	WALL THICKNESS	API 600/ ASME B16.34
CERTIFICATION	EN10204, TYPE 3.1	NACE	MR 01-75 (Internal Wetted parts) & MR 01-03.

PAINT

[Blast] SA 2.5	[Primer] Interzinc 52 (50 µm)	[Intermediate 1] Intergard 475HS MIO (100 µm)	[Intermediate 2] Intergard 475HS MIO (100 µm)	[Topcoat] Interthane 990 (50 µm)
▶ FINAL COLOR: RAL 9003 WHITE, MATT FINISH ▶ Total Minimum DFT: 300 µm				

SIZE	A	B	C	D	WT(KG)	PRODUCT CODE
½"	108	160	80	10	3.1	GABF1508RN6D015
¾"	118	164	80	14	4	GABF1508RN6D020
1"	127	182	100	18	5.6	GABF1508RN6D025
1 ½"	165	215	140	29.5	10.6	GABF1508RN6D040
2"	178	254	170	36.5	15.4	GABF1508RN6D050

DESCRIPTION

15MM TO 50MM CLASS 150 GATE VALVE ASTM A105N OSY BB FL API TRIM 8 GRAPHITE PACKING A182 F6A CL2 WEDGE A479 TP410 STEM GASKET F316 PLUS GRAPHITE API 602 DESIGN ASME B16.10 F2F API 598 TEST API 6D DURATION NACE MR 01-75 & MR 01-03 INHERENTLY FIRESAFE.