

Technical Information:  
 Valve CV Rating: 9 [-]  
 Body/Bonnet Bolt Torques: 20 [ft.-lbs.]  
 Packing Nut Torques: 2.9 [ft.-lbs.]

IT.	PART NAME	MATERIAL
1	HANDWHEEL NUT	A563 GR. A GALV.
2	NAMEPLATE	ALUMINUM
3	HANDWHEEL	A105
4	YOKE SLEEVE	AISI 416
5	GLAND NUTS	A194 2H
6	GLAND STUDS	A193 B6
7	GLAND FLANGE	A105
8	PACKING GLAND	UNS S31603
9	PACKING	BONNEY FORGE ECO-SEAL
10	GASKET	316L + GRAPHITE
11	BONNET	A105N
12	BOLTS	A193 B7
13	STEM	A479 410
14	WEDGE	A182 F6a
15	SEAT RINGS	A479 410 + STELLITE 6
16	BODY	A105N

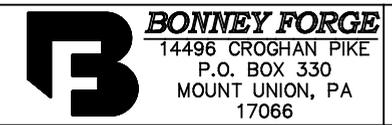
SPECIFICATIONS	
Body/bonnet:	A 105
Trim:	F6/HF
API Trim #:	8
Options:	GRAPHITE
INDUSTRY STANDARDS	
Design:	API 602 - ASME B16.34 - BS 5352
P-T rating:	ASME B16.34
End connection:	ASME B16.11, ASME B1.20.1
Testing:	API 598
Marking/other:	MSS SP25

Note: The dimensions provided in the 3D models are for reference only and should not be used for engineering/design purposes, please contact Bonney Forge Product Engineering to obtain certified dimensions.

Note : - Drawing not to Scale  
 - Dimensions subject to change.

Part No. :  
 1/2" HL-11-SW/T GATE LE

Description :  
 Gate Valves- Bolted Bonnet- Full & Standard Port (800 Lb., 1500 Lb.)



GATE VALVE - BOLTED BONNET  
 O.S.&Y-SOCKET WELD / THREADED ENDS  
 CLASS 800 - FULL BORE