



BONNEY FORGE

**Forged Steel
Gate Valve
Class 800
Conventional Port
Threaded or Socket Weld ends
Bolted Bonnet, 13Cr/HF trim**

Design: ANSI B16.34, API 602
Testing: API 598
Meets MSS SP-25 Specifications
Threaded ends to: ASME B1.20.1
Socket weld ends to: ASME B16.11
Butt weld ends to: ASME B16.25

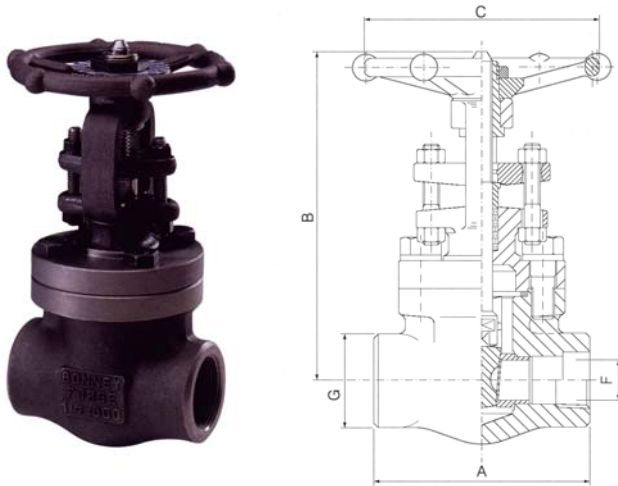


Fig. T8GAF

Materials:

No.	Part Name	Specification
1	Handwheel nut	Carbon Steel
2	Handwheel	Carbon Steel
3	Yoke Sleeve	AISI 416
4	Name Plate	Aluminum
5	Gland Nuts	ASTM A194 2H
6	Gland Flange	ASTM A105
7	Packing Gland	AISI 316
8	Bonnet	ASTM A105N
9	Gland Studs	ASTM A193 B6
10	B/B Bolts	ASTM A193 B7
11	Packing	Graphite
12	Stem	ASTM A479 410
13	B/B Gasket	F316L + Graphite
14	Wedge	ASTM A182 F6a
15	Seat Rings	ASTM A479 410 HF
16	Body	ASTM A105N

Rating:

Carbon Steel Class 800 - 1975 psig @ 100°F

Note:

The above figure number (T8GAF) designates a threaded valve. If a socket weld end is required, change the "T" to an "S" (S8GAF).

Other trims and body materials are available upon request.

Dimensions:

Size		A		B (open)		C		F		G		Weight	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
½"	15	3.15	80	5.98	152	3.46	88	.38	9.6	1.26	32	4.25	1.9
¾"	20	3.54	90	6.22	158	3.46	88	.55	14	1.5	38	5	2.3
1"	25	4.33	110	7.72	196	3.82	97	.71	18	1.89	48	7.75	3.6
1½"	40	5	127	10.04	255	5.43	138	1.18	30	2.52	64	16	7.3
2"	50	5.28	134	11.42	290	5.43	138	1.48	36.5	3.07	78	16.75	7.6