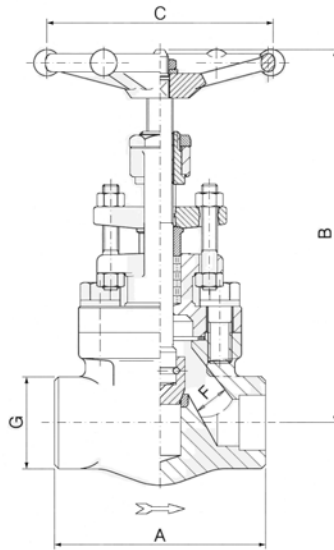




BONNEY FORGE

**Forged Steel  
Globe 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. T8GLF**

**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 (T8GLF) designates a threaded valve. If a socket weld end is required, change the "T" to an "S" (S8GLF).

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	6.54	166	3.46	88	.35	9	1.26	32	4.5	2.1
¾"	20	3.54	90	6.73	171	3.46	88	.51	13	1.5	38	5.0	2.3
1"	25	4.33	110	8.39	213	3.82	97	.69	17.5	1.89	48	8.0	3.7
1½"	40	6	150	10.16	258	5.42	138	1.16	29.5	2.52	64	16.25	7.4
2"	50	7.09	180	11.81	300	6.77	172	1.38	35	3.07	78	26.25	11.9