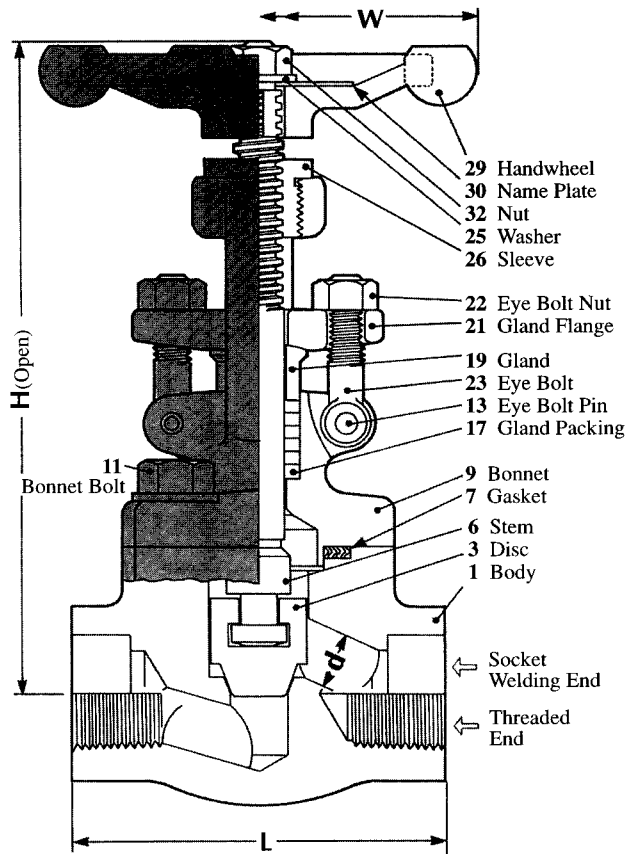


# Forged Steel **GLOBE VALVE Class 800**

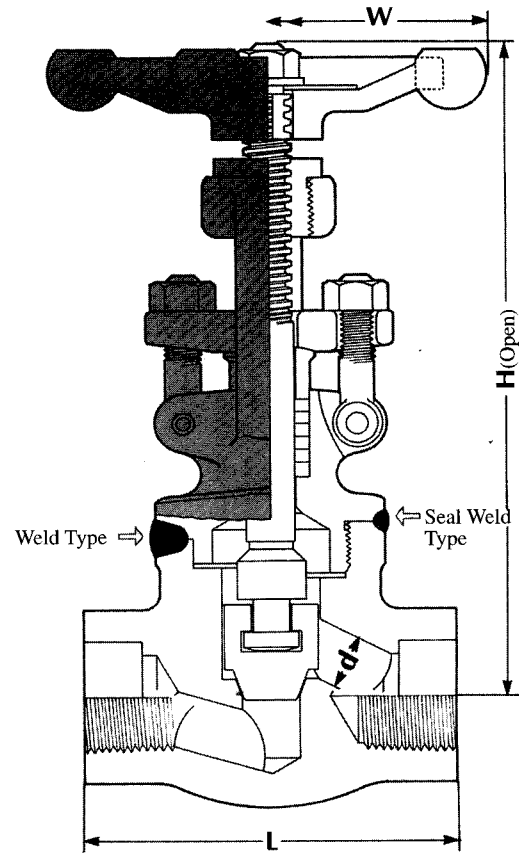
Bolted, Welded or Seal Welded Bonnet

## Outside Screw and Yoke



**Bolted Bonnet**  
SHORITSU Type No.

**Ø 42** .....Reduced Port  
**F 42** .....Full Port



**Welded or Seal Welded Bonnet**  
SHORITSU Type No.  
Weld Type Seal Weld Type

**W42** .....Reduced Port..... **Ø 12**  
**M42** .....Full Port ..... **N 42**

### DIMENSIONS (mm)

Valve Size, inch		1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Reduced Port	<b>d</b> Port Dia.	6.5	6.5	10	13	17.5	23	31	37
	<b>L</b> End to End	79	79	79	92	111	152	152	172
	<b>H</b> Center to Top (Open)	167	167	167	167	204	252	252	294
	<b>W</b> Handwheel Dia.	100	100	100	100	125	160	160	180
	Weight, kg	2.2	2.2	2.2	2.4	4.4	7.2	7.2	11.5
Full Port	<b>d</b> Port Dia.	6.5	10	13	17.5	23	31	37	
	<b>L</b> End to End	79	79	92	111	152	152	172	
	<b>H</b> Center to Top (Open)	167	167	167	204	252	252	294	
	<b>W</b> Handwheel Dia.	100	100	100	125	160	160	180	
	Weight, kg	2.2	2.2	2.4	4.4	7.2	7.2	11.5	

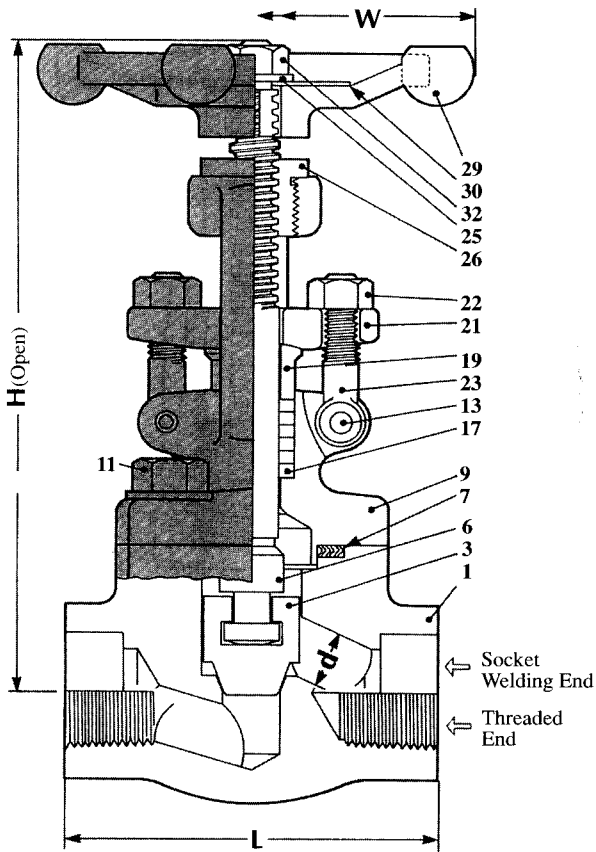
For further detailed information:

See Page 6\* for Dimensions of End Connections, Page 7 for Gland Packing and Gasket, Page 8 for Materials.

# Forge Steel Globe Valve Class 800

## BODY MARKING

### Class 800 FORGED STEEL



DIMENSIONS (mm)

size	(1/4B)	(3/8B)	1/2B	3/4B	1B	(1 1/4B)	1 1/2B	2B
d	6.5	6.5	10	13	17.5	23	31	37
L	79	79	79	92	111	152	152	17.2
d1	NPT 1/4	NPT 3/8	NPT 1/2	NPT 3/4	NPT 1	NPT 1 1/4	NPT 1 1/2	NPT 2
S	10.2	10.4	13.6	13.9	17.3	18.0	18.4	19.2
W	100	100	100	100	125	160	160	180
H	167	167	167	167	204	252	252	294



SHORITSU SEISAKUSHO CO., LTD.

DRAWING No.	4 22 ACI - 1B
FIG. No.	422A
USER JOB No.	
USER REO No.	

32	NUT	A108 1020	S20C	1	
30	NAME PLATE	ALUMINUM P.		1	
29	HANDWHEEL	A47	FCM828	1	
26	SLEEVE	A276 403	SUS403	1	NITRID -ING
25	WASHER	A108 1020	S20C	1	
23	EYE BOLT	A276 410	SUS410	2	Zn PLATED
22	EYE BOLT NUT	A194 2H		2	Zn PLATED
21	GLAND FLANGE	A105	S28C	1	
19	GLAND	A276 403	SUS403	1	NITRID -ING
17	GLAND PACKING	GRAPHITED ASBESTOS RINGS		1 Set	
13	EYE BOLT PIN	A276 304	SUS304	2	
11	BONNET BOLT	A193 B7		4	
9	BONNET	A105	S28C	1	
7	GASKET	ASBESTOS SPIRAL WOUND		1	
6	STEM	A276 410	SUS410	1	
3	DISC	A276 420	J2 SUS420	1	
1	BODY	A105	S28C	2	STELLITE WELD
NO:	NAME OF PARTS	ASTM MATERIAL	JIS	PIE -CE	REMA -RK

TITLE  
API 602  
FORGED STEEL OS & Y  
GLOBE VALVE  
THREADED END

WATER	WATER
BODY T.P. $\frac{210 \text{ Kgt/cm}^2\text{G}}{(\text{MP}_g)}$	SEAT T.P. $\frac{153 \text{ Kgt/cm}^2\text{G}}{(\text{MP}_g)}$

REMARK  
SEAT T.P. AIR 6 Kgt/cm<sup>2</sup>G

RECOG.	CHECK	DRAWING	DATE
		<i>Komuro</i>	1990,5