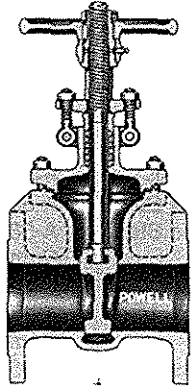
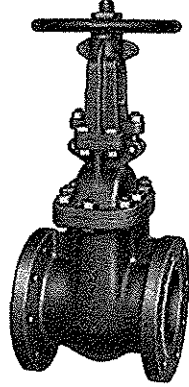


# CORROSION RESISTANT GATE VALVES



**Fig. 2456**  
One-piece Yoke  
Sizes, 2 1/2" through 10"



**Fig. 2456**  
Separate Yoke Arms  
Sizes, 12" through 48"

Above 24" Data on Request

## FEATURES

- Flexible Wedge sizes 3" through 48"
- Integral Seats
- Separate yoke arms are furnished on valve sizes 12" through 48"
- Butt Welding End valves are available on order
- Other alloys are available on special order

## ORDERING

- Butt Welding End valves use Flanged End figure number with suffix B.W.E.
- When ordering Butt Welding End valves, specify schedule of tubing or pipe end, and give complete data concerning style, figure number and contour of weld ends

# CLASS 150 BOLTED FLANGED YOKE-BONNET OUTSIDE SCREW RISING STEM FLANGED ENDS

**PRESSURE/TEMPERATURE RATINGS**  
In accordance with ASME B16.34

## MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec.
Stem Bushing Nut (8" & Up)	Malleable Iron	A-47, Grade 32510
Handwheel Key	Steel	Commercial
Handwheel	Malleable Iron	A-47, Grade 32510
Stem Bushing (6" & Up)	Bronze	B-62
Lubricant Fitting	Steel	Commercial
Yokearm Bolts*	Stainless Steel	A-582, Type 303
Yokearm*	Stainless Steel	A-351, Grade CF8M
Yokearm Nuts*	Stainless Steel	A-276, Type 316
Eyebolt	Stainless Steel	300 Series
Gland Flange	Stainless Steel	300 Series
Eyebolt Nut	Stainless Steel	300 Series
Gland Follower	Stainless Steel	A-276, Type 316
Packing	PTFE	Commercial
Gasket	PTFE***	Commercial
Stem	Stainless Steel	A-276, Type 316
Body (F.E.)	Stainless Steel	A-351, Grade CF8M
(B.W..E.)	Stainless Steel	A-351, Grade CF8M
Wedge	Stainless Steel	A-351, Grade CF8M
Stem Bushing (2 1/2"-6")	Stainless Steel	A-582, Type 416
Stem Bushing Locknut (2 1/2"-6")	Stainless Steel	A-582, Type 416
Headless Set Screw**	Steel	Commercial
Identification Plate**	Aluminum	Commercial
Yoke	Stainless Steel	A-351, Grade CF8M
Eyebolt Pin	Stainless Steel	300 Series
Body/Yoke Bolt	Stainless Steel	A-193, Grade B8
Body Yoke Nuts	Stainless Steel	A-194, Grade 8

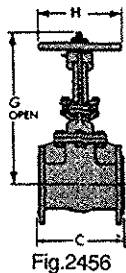
\* 12" and Up

\*\* 2 1/2" through 10"

\*\*\* 8" and larger, glass filled PTFE

## SPECIFICATIONS

- Flanges valves have end flanges in accordance with ASME 16.5
- Face-to-face dimensions conform to ASME B16.10



## DIMENSIONS (Inches)

Size	1/4 to 2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	30 thru 48
C (F.E.)	see	7 1/2	8	9	10 1/2	11 1/2	13	14	15	16	17	18	20	DATA
C (B.W.E.)	page	9 1/2	11 1/8	12	15 7/8	16 1/2	18	19 3/4	22 1/2	24	26	28	32	ON
G	83	14 7/16	16 1/8	20	28 1/16	37 1/2	48 1/4	57 3/4	64	74 3/8	84 5/16	92	99	REQUEST
H		7	7	9	11	14	16	18	22	22	24	24	26	

## WEIGHTS (Pounds)

Fig. 2456	39.1	52	88	146	224	332	464	650	862	1550	2000	2650
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