

CORROSION RESISTANT GATE VALVES

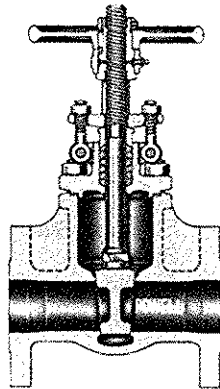


Fig. 2467

Flanged
Sizes, 1/2" through 30"
Above 12" Data on Request

Fig. 2466

Threaded
Sizes, 1/4" through 2"

ORDERING

- Other Alloys are available on special order
- Socket Welding End valves use Threaded End figure number with suffix S.W.E.
- 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, give complete data concerning style, figure number and contour of weld ends

CLASS 300

BOLTED FLANGED YOKE-BONNET OUTSIDE SCREW RISING STEM THREADED and FLANGED ENDS

PRESSURE/TEMPERATURE RATINGS

In accordance with ASME B16.34

MATERIALS

DESCRIPTION	MATERIAL	ASTM Spec.
Body (F.E.)	Stainless Steel	A-351, Grade CF8M
Body (T.E., S.W.E., B.W.E.)	Stainless Steel	A-351, Grade CF3M
Bonnet	Stainless Steel	A-351, Grade CF8M
Yokearm (8" & Up)	Stainless Steel	A-351, Grade CF8M
Gland	Stainless Steel	A-276, Type 316
Wedge	Stainless Steel	A-351, Grade CF8M
Stem	Stainless Steel	A-276, Type 316
Handwheel	Malleable Iron	A-47, Grade 32510
Stem Bushing (8" & Up) (1/4" - 6")	Bronze	B-62
Stem Bushing Nut (1/4" - 6") (8" & Up)	Stainless Steel	A-582, Type 416
	Malleable Iron	A-47, Grade 32510
Handwheel Key	Steel	Commercial
Gasket	PTFE	Commercial
Packing	PTFE	Commercial
Lubricant Fitting	Steel	Commercial
Gland Flange	Stainless Steel	300 Series
Yokearm Bolts (8" & Up)	Stainless Steel	300 Series
Yokearm Nuts (8" & Up)	Stainless Steel	300 Series
Eyebolts	Stainless Steel	300 Series
Eyebolts Nuts	Stainless Steel	300 Series
Body Studs	Stainless Steel	A-193, Grade B8
Body Nuts	Stainless Steel	A-194, Grade 8
Groov-Pin	Stainless Steel	300 Series

SPECIFICATIONS

- Flanged valves have end flanges in accordance with ASME B16.5
- Face-to-face dimensions conform to ASME B16.10

FEATURES

- Fully guided Flexible Wedge sizes 3" through 12"
- Integral Seat
- Socket and Butt Welding End valves are available

DIMENSIONS (Inches)

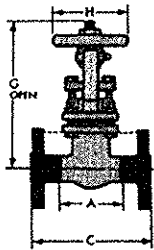


Fig. 2466
Fig. 2467

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14 thru 30
A (T.E., S.W.E.)	2 1/8	2 1/8	3	3 1/2	4	4 5/8	4 5/8	5	-	-	-	-	-	-	-	-
C (F.E., B.W.E.)	-	-	5 1/2	6	6 1/2	7	7 1/2	8 1/2	9 1/2	11 1/8	12	15 7/8	16 1/2	18	19 3/4	DATA ON REQUEST
G	6 1/2	6 1/2	7 7/8	8 7/8	9 7/16	10 3/4	12 1/8	14 1/4	14 7/16	16 1/8	20	28 9/16	39 3/8	49 1/4	57 7/8	-
H	3	3	3 1/2	4	4 1/2	5†	6	7	7	9	10	14	17	22	22	-

† 6 for (T.E., S.W.E.)

WEIGHTS (Pounds)

Fig. 2466	3.4	3.4	4.6	6.1	9.1	13.5	18	28.9	-	-	-	-	-	-	-	-
Fig. 2467	-	-	7.3	11.2	15.4	27.2	33.1	37.5	50.4	95	157	270	420	705	1020	-