

**O.S.&Y. RESILIENT WEDGE
GATE VALVES
FLANGED**



UL / FM

R-USP1-6: O.S.&Y. RESILIENT WEDGE GATE VALVE WITH FLANGE ENDS

- ❑ 14", AND 16" SIZES
- ❑ MEETS OR EXCEEDS ALL APPLICABLE REQUIREMENTS OF UL 262 AND FM 120/1130 SPECIFICATIONS AND COMPLIES WITH NSF-61
- ❑ IRON BODY WITH FUSION EPOXY COATED INTERIOR & EXTERIOR SURFACES
- ❑ OUTSIDE SCREW AND YOKE (O.S.&Y.)
- ❑ FLANGED END DIMENSIONS AND DRILLING
- ❑ RUBBER ENCAPSULATED IRON WEDGE
- ❑ ADJUSTABLE PACKING
- ❑ HANDWHEEL – OPEN LEFT OR OPEN RIGHT
- ❑ 250 PSIG (1723 KPA) MAXIMUM WORKING PRESSURE - 500 PSIG (3447 KPA) STATIC TEST
- ❑ EPOXY COATING MEETS OR EXCEEDS ANSI/AWWA C550 AND COMPLIES WITH NSF-61

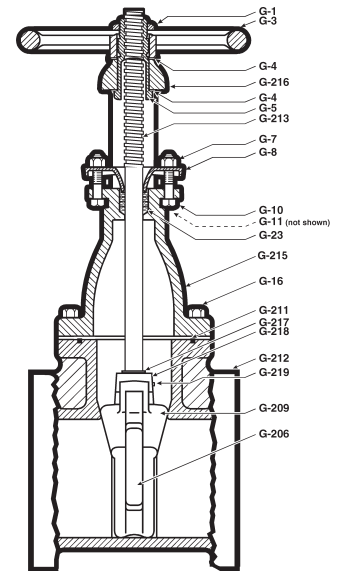


Options

- ❑ STAINLESS STEEL FASTENERS: TYPE 304 OR 316
- ❑ ASTM B98-C66100/H02 STEM

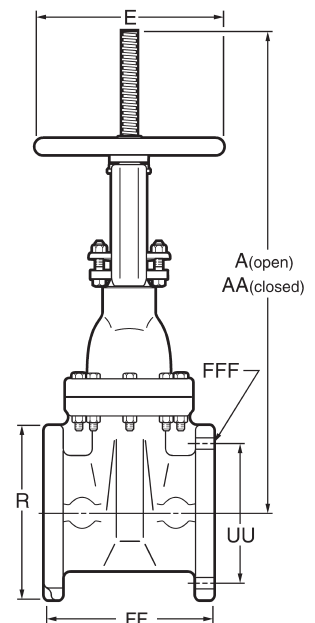
PARTS LIST

Catalog Part No.	Description	Material	Material Standard
G-1	Cap Nut	Bronze	ASTM B62
G-3	Hand Wheel	Cast Iron	ASTM A126 CL.B
G-4	Washer	Brass	
G-5	Bush Nut	Bronze	ASTM B584
G-7	Gland Nut	Bronze	ASTM B98
G-8	Packing Gland	Ductile Iron	ASTM A536 Grade 65-45-12
G-10	Gland Bolt	Steel	ASTM F 1941 Zinc Plated
G-11	Yoke Bolt & Nut	Steel	ASTM F 1941 Zinc Plated
G-16	Bonnet Bolts & Nuts	Steel	ASTM F 1941 Zinc Plated
G-23	Stem Packing	Lubricated Flax	
G-206	Guide Cap Bearings	Celcon	
G-209	Wedge, Rubber Encapsulated	Ductile Iron**	ASTM A536 65-45-12
G-211	Bonnet O-ring	Rubber	ASTM D2000
G-212	Body	Ductile Iron	ASTM A536 65-45-12
G-213	Stem	Bronze	ASTM B138
G-215†	Bonnet	Ductile Iron	ASTM A536 65-45-12
G-216†	Yoke	Ductile Iron	ASTM A536 65-45-12
G-217	O-ring	Nitrile	ASTM D2000
G-218	Disc Nut	Bronze	ASTM B62
G-219	Stem Nut Pin	Stainless Steel	Type 304



DIMENSIONS

Dimension*	Size	
	14"	16"
A	64.09"	71.19"
AA	49.13"	54.63"
E	18.00"	18.00"
R	21.00"	23.50"
FF	15.06"	16.06"
UU	18.75"	21.25"
FFF (number and size of holes)	12--1.12"	16--1.12"
Turns to open	43.5	49
Weight (lbs.)*	775	984



See page B-11 for ordering instructions.

OTE: Flanged ends have 125 lb. American Standard End Flange Drilling, ANSI B16.1.

*All dimensions are in inches. All weights are in pounds and are approximate.

**Fully encapsulated in molded rubber with no iron exposed.

†Two-piece bonnet & yoke.