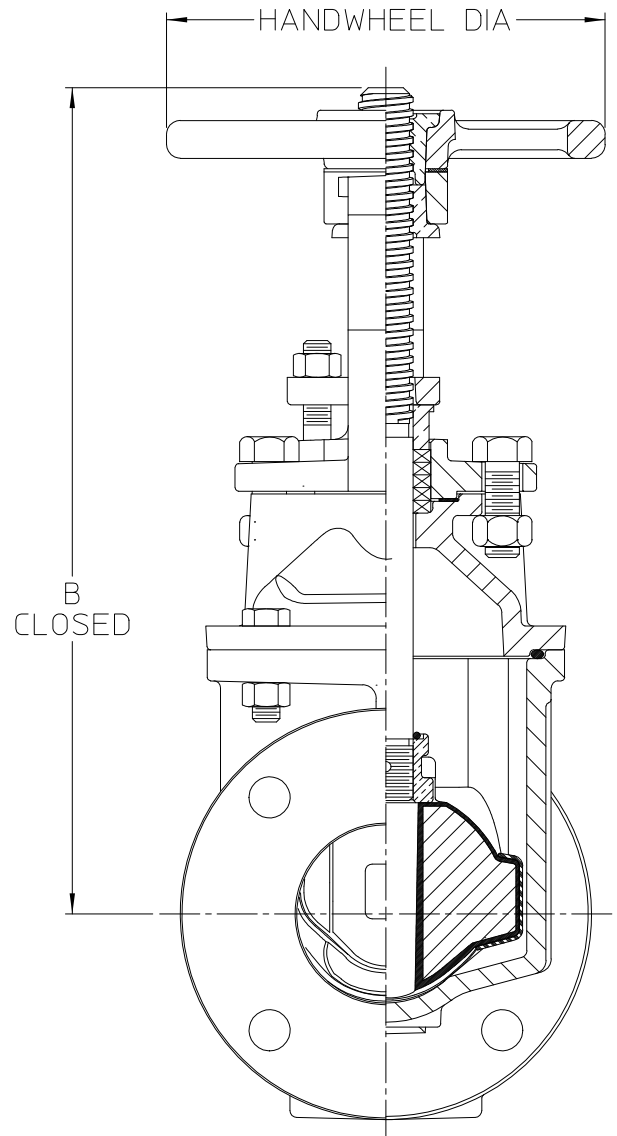
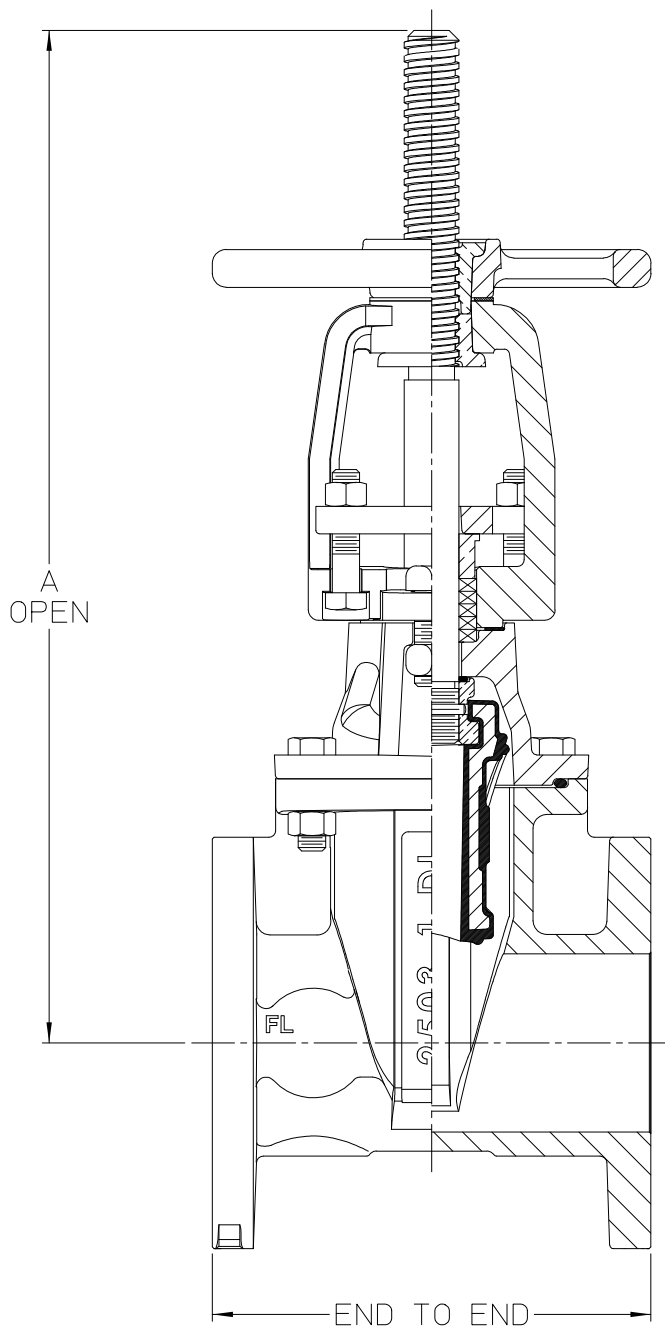


AMERICAN Flow Control Submittal Information

3" SERIES 2500-1 RESILIENT WEDGE GATE VALVE, OS&Y



IL4699

NOTE:

1. Bolt pattern of flanged ends are in accordance with ASME B16.1, Class 125.

DIMENSION	3" VALVE SIZE
End to End - FL/FL	8.00
A (Valve Closed) $\pm 1/4$	18.46
B (Valve Open) $\pm 1/4$	15.07
Handwheel Diameter	8.00
No. of Turns to open	13



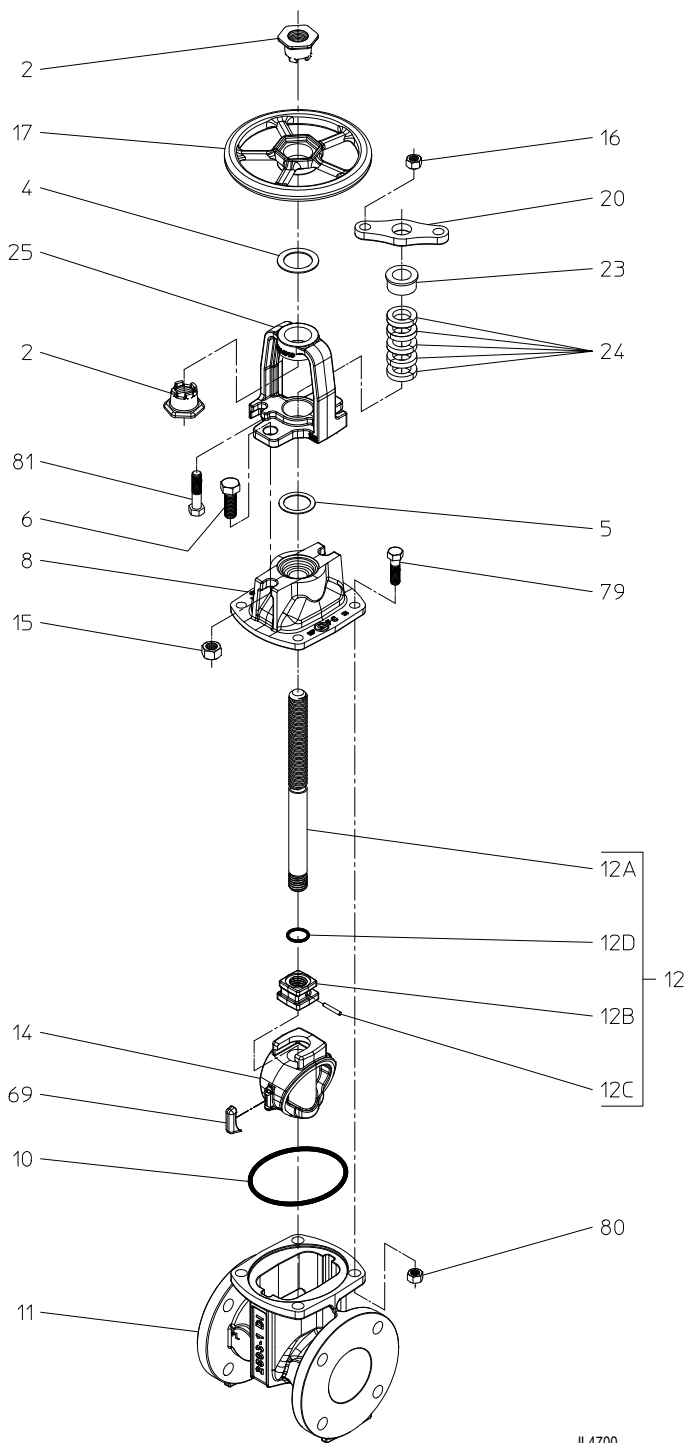
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FLOW CONTROL

THE RIGHT WAY

AMERICAN Flow Control
P.O. Box 2727
Birmingham, Al. 35202-2727
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Fax: 1-800-610-3569
E-mail: afcsales@american-usa.com

Waterous Company
125 Hardman Avenue South
South St. Paul, Mn. 55075-1191
Phone: 1-888-266-3686
Fax: 1-800-601-2809
E-mail: afcsales@american-usa.com

WWW.AMERICAN-USA.COM



IL4700

Construction shown is typical of the 3-inch size with flanged end connections and is illustrative only.

REF NO.	DESCRIPTION	MATERIAL
2	Stem Nut	Forging Brass, ASTM B124, UNS C37700
4	Handwheel Washer	Nylon 101, Federal Spec No. L-P-401A
5	Stuffing Box Gasket	Rubber
6	Hex Head Bolt, 5/8-11 x 1-3/4"	304 Stainless Steel
8	Bonnet	Ductile Iron, ASTM A536
10	Bonnet Gasket	Rubber O-ring
11	Body	Ductile Iron, ASTM A536
12	Stem & Wedge Nut Assembly	See Below
12A	Stem	Free Cutting Brass, ASTM B16, UNS C36000
12B	Wedge Nut	Silicon Bronze, ASTM B584, UNS C87600
12C	Groove Pin	303 Stainless Steel
12D	O-ring	Rubber
14	Resilient Wedge	EPDM Rubber Encapsulated Ductile Iron, ASTM A536
15	Hex Nut, 5/8-11	304 Stainless Steel
16	Hex Nut, 1/2-13	Brass, ASTM F467, UNS C27000
17	Handwheel	Ductile Iron, ASTM A536
20	Gland Follower	Ductile Iron, ASTM A536
23	Gland	Sintered Bronze, Oil Impregnated, ASTM B438, Group 1, Type II
24	Packing Ring	PTFE Impregnated Braided Graphite
25	Yoke	Ductile Iron, ASTM A536
69	Wedge Cover	Acetal Polymer
79	Hex Head Bolt, 1/2-13 x 1-3/4"	304 Stainless Steel
80	Hex Nut, 1/2-13	304 Stainless Steel
81	Hex Head Bolt, 1/2-13 x 2-1/4"	304 Stainless Steel

OPTIONAL MATERIALS ARE AS FOLLOWS

BOLTS and NUTS: 316 Stainless Steel

STEM: 304 Stainless Steel and 316 Stainless Steel

Open Direction: ☐ Left (C.C.W.) ☐ Right (C.W.)

NOTES:

1. Available in configurations that are UL Listed and FM Approved with 250 psig rated working pressure.
2. Meets applicable requirements of ANSI/AWWA C515 with 250 psig rated working pressure.
3. Fusion-bonded epoxy-coated in accordance with ANSI/AWWA C550.
4. Certified to NSF/ANSI/CAN 61 and NSF/ANSI 372.



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