



Approved • Branded • Traceable
Fire Protection & Waterworks Valves

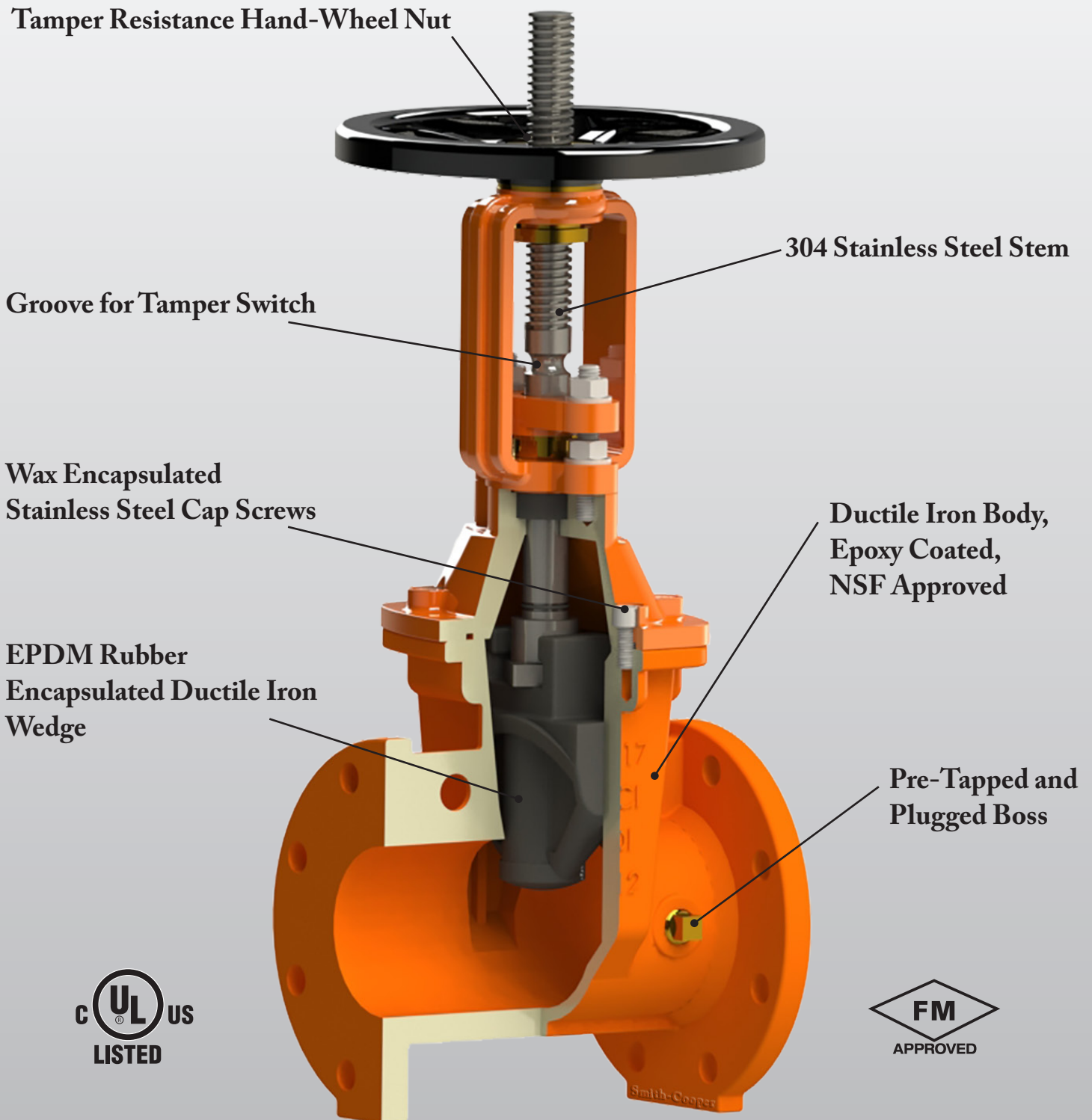


AWWA
C515
Compliant

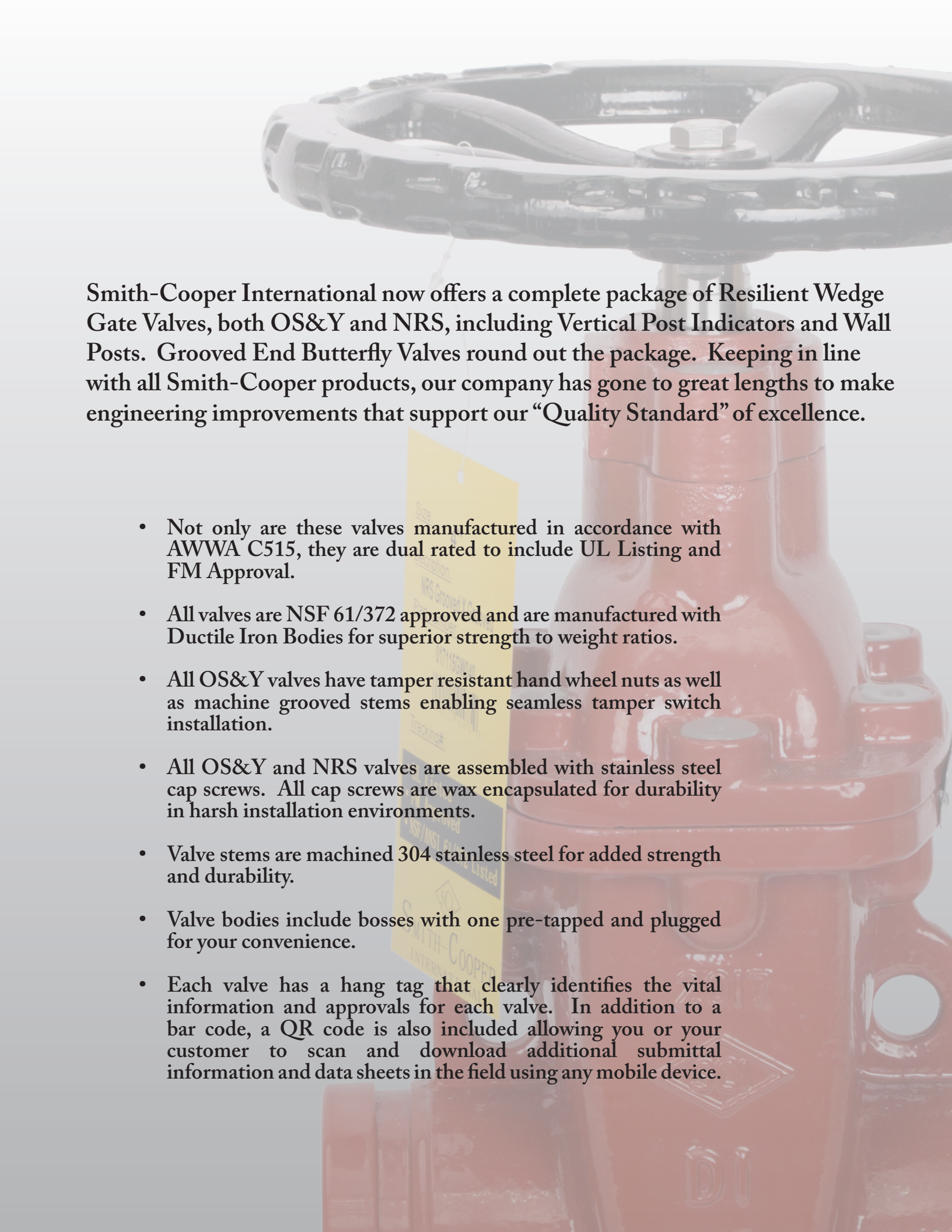
(800) 766-0076 • www.smithcooper.com

Los Angeles, CA • Atlanta, GA • Vancouver, WA • Chicago, IL

CONSIDER Your Options



SMITH-COOPER[®]
I N T E R N A T I O N A L




Smith-Cooper International now offers a complete package of Resilient Wedge Gate Valves, both OS&Y and NRS, including Vertical Post Indicators and Wall Posts. Grooved End Butterfly Valves round out the package. Keeping in line with all Smith-Cooper products, our company has gone to great lengths to make engineering improvements that support our “Quality Standard” of excellence.

- Not only are these valves manufactured in accordance with AWWA C515, they are dual rated to include UL Listing and FM Approval.
- All valves are NSF 61/372 approved and are manufactured with Ductile Iron Bodies for superior strength to weight ratios.
- All OS&Y valves have tamper resistant hand wheel nuts as well as machine grooved stems enabling seamless tamper switch installation.
- All OS&Y and NRS valves are assembled with stainless steel cap screws. All cap screws are wax encapsulated for durability in harsh installation environments.
- Valve stems are machined 304 stainless steel for added strength and durability.
- Valve bodies include bosses with one pre-tapped and plugged for your convenience.
- Each valve has a hang tag that clearly identifies the vital information and approvals for each valve. In addition to a bar code, a QR code is also included allowing you or your customer to scan and download additional submittal information and data sheets in the field using any mobile device.

Series 017135

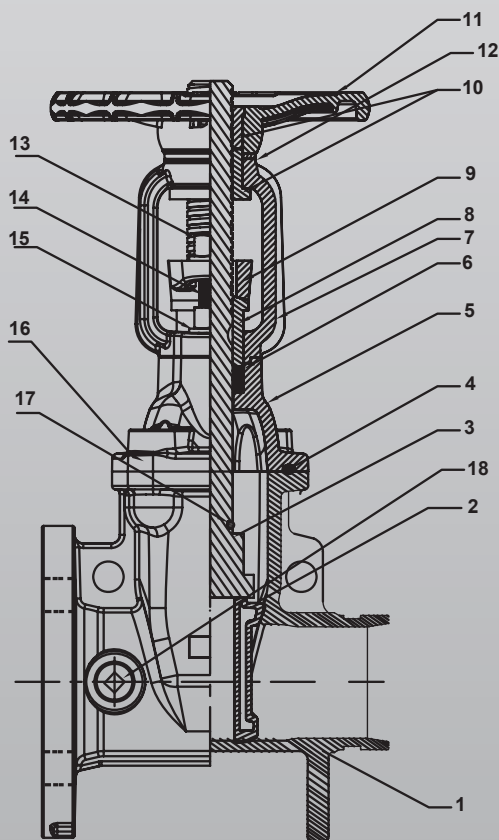
UL/FM AWWA RESILIENT WEDGE OS&Y GATE VALVES



- Sizes 2 ½"-12"
- 300 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- 304 Stainless steel stem
- Wax encapsulated stainless cap screws
- Fusion bonded epoxy coating AWWA C550
- Meets AWWA C515
- Certified to ANSI/NSF 61 & 372 (Lead Free)
- UL Listed / FM Approved up to 12"
- Grooved stem for tamper switch
- Pre-Tapped and plugged for by-pass with additional bosses
-  Brand for full traceability

Available End Connections

- Flange x Flange
- Flange x Groove
- Groove x Groove




No.	Part	Material
1	Body	Ductile Iron Gr. A536 65/45/12
2	Wedge	Ductile Iron Gr. A536 65/45/12; EPDM
3	Stem	304 Stainless Steel
4	Bonnet Gasket	EPDM
5	Bonnet	Ductile Iron Gr. A536 65/45/12
6	Stem Packing	EPDM
7	Yoke	Ductile Iron Gr. A536 65/45/12
8	Packing Gland	Brass ASTM B148 C95400
9	Gland Flange	Ductile Iron A536 65/45/12
10	Yoke Nut	Brass ASTM B148 C95400
11	Handwheel	Ductile Iron Gr. A536 65/45/12
12	Washer	Brass ASTM B148 C95400
13	Gland Nut	304 Stainless Steel
14	Stud	304 Stainless Steel
15	Flat Washer	304 Stainless Steel
16	Bonnet Bolt	304 Stainless Steel
17	O-Ring	EPDM
18	Plug	Lead Free Bronze B584 /C89833

Link to Valve
Submittal



Series 017115

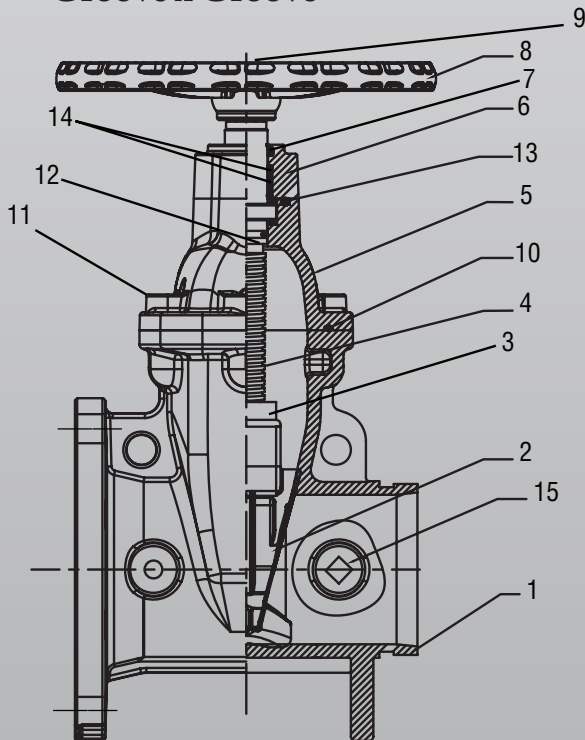
UL/FM AWWA RESILIENT WEDGE NRS GATE VALVES

- Sizes 2"-12"
- 14" & 16" Available soon
- 300 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- 304 Stainless steel non-rising stem
- Wax encapsulated stainless cap screws
- Fusion bonded epoxy coating AWWA C550
- Meets AWWA C515
- Certified to ANSI/NSF 61 & 372 (Lead Free)
- UL Listed / FM Approved up to 12"
- Available with op-nut or hand-wheel
- Pre-Tapped and plugged for by-pass with additional bosses
-  Brand for full traceability



Available End Connections

- Flange x Flange
- Flange x Mechanical Joint
- Mechanical Joint x Mechanical Joint
- Flange x Groove
- Groove x Groove



No.	Part	Material
1	Body	Ductile Iron Gr. A536 65/45/12
2	Wedge	Ductile Iron Gr. A536 65/45/12; EPDM
3	Wedge Nut	ASTM B148 C95400
4	Stem	304 Stainless Steel
5	Bonnet	Ductile Iron Gr. A536 65/45/12
6	Packing Gland / O-Ring	EPDM
7	Stem Wiper	EPDM
8	Handwheel	Ductile Iron Gr. A536 65/45/12
9	Bolt	Carbon Steel Zinc Plated
10	Bonnet O-Ring	EPDM
11	Bonnet Bolts	Carbon Steel Zinc Plated
12	Gasket / O-Ring	EPDM
13	Packing / Bonnet O-Ring	EPDM
14	Packing / Gland O-Ring	EPDM
15	Plug	Lead Free Bronze B584 /C89833


Link to Valve
Submittal



Series 017125

UL/FM AWWA RESILIENT WEDGE GATE VALVE WITH TOP PLATE



- Sizes 4"-12"
- 300 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- 304 Stainless steel non-rising stem
- Wax encapsulated stainless cap screws
- Fusion bonded epoxy coating AWWA C550
- Meets AWWA C515
- Certified to ANSI/NSF 61 & 372 (Lead Free)
- UL Listed / FM Approved up to 12"
-  Brand for full traceability

Available End Connections

- Flange x Flange
- Flange x Mechanical Joint
- Mechanical Joint x Mechanical Joint

Link to Valve
Submittal




www.smithcooper.com/QRNRS

Series 017125PI


UL/FM AWWA VERTICAL POST INDICATOR



- Adjustable from 36" to 72"
- Ductile iron body and bonnet
- Stainless steel op nut
- Fusion bonded epoxy coating
- UL Listed / FM Approved
-  Brand for full traceability



Series 017125WP UL/FM AWWA WALL POST INDICATOR

- Ductile iron body
- Stainless steel op nut
- Fusion bonded epoxy coating
- UL Listed / FM Approved
-  Brand for full traceability

Link to Valve
Submittal



www.smithcooper.com/QRPOST

Fig. 67BFVGET UL/FM GROOVED END BUTTERFLY VALVE WITH INDICATOR

- Sizes 2½"-8"
- 300 psi working pressure
- UL/ULC Listed, FM Approved
- California State Fire Marshall approval No. 7770-1740:100
- Factory installed replaceable double tamper switch
- Approved for indoor and outdoor use
- Grooved ends
- Gear operated



Fig. 67CVR UL/FM GROOVED RISER CHECK VALVE

- Sizes 2"-8"
- 300 psi working pressure
- UL Listed, FM Approved
- Designed for use in wet pipe fire sprinkler systems
- Factory NPT tapped and plugged for drain and gauge connections
- For vertical or horizontal installation
- EPDM coated disc; bronze seat
- Groove dimensions to AWWA C-606
- Fusion bonded epoxy coated interior & exterior
- Color – Red



Fig. 67BFVG GROOVED END BUTTERFLY VALVE

- Sizes 2"-12"
- 300 psi working pressure
- Ductile iron body
- EPDM-200° F maximum working temperature
- NBR-180° F maximum working temperature
- 10-Position lever handle or gear operator
- Grooved ends
- Rubber encapsulated DI Disc



Fig. 67CV GROOVED SWING CHECK VALVE

- Sizes 2"-12"
- 300 psi working pressure
- Designed for use in wet pipe systems
- For vertical* or horizontal installation
- EPDM or NBR coated disc; stainless steel seat
- Groove dimensions to AWWA C-606
- Fusion bonded epoxy coated interior & exterior
- Color – Black



*Upward flow only.



Forged Steel Fittings
2000#, 3000#, 6000# • Thrd & S/W
1/8" - 4"



COOPLOK™ Grooved
COUPLINGS, FITTINGS & VALVES
1" - 24"



**Ductile Iron
Thread Fittings**
UL/FM @ 500 PSI
1/2" - 2-1/2"



**Merchant Steel
Coupling & Fittings**
FULL, HALF, API STYLE • 1/8" - 12"
DROP PIPE COUPLINGS • 1" - 2"



Valves
CARBON, STAINLESS,
BRASS & PVC
1/4" - 4"



**Cast Iron
Threaded Fittings**
UL/FM @ 300 PSI
1/2" - 2-1/2"



Malleable Iron Fittings
150# & 300# • BLK. & GALV.
1/8" - 8"



Bronze & Lead Free Brass
Fittings • Flanges • Nipples • Pipe
125# • 1/8" - 6"



COOPLET® Weld Outlets
UL/FM 300 PSI
THREADED 1/2" - 4"
GROOVED 1-1/4" - 6"



Flanged Fittings and Flanges
125# & 250#
FLANGED FITTINGS 1" - 30"
FLANGES - BLIND, THREADED, REDUCING



**AWWA Gate &
Butterfly Valves**
BUTTERFLY - LUG, WAFER, GROOVED
AWWA - FLANGED GATE & CHECK,
MJ, THREADED, PUSH-ON



Nipples
BLACK & GALVANIZED
WELDED & SEAMLESS
SCH 40, SCH 80 & XXH
COOPLET® ADAPTER NIPPLES



SMITH-COOPER®
INTERNATIONAL



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