

## AWWA, RESILIENT WEDGE

# GATE VALVES – OPTIONS

**AWWA RESILIENT WEDGE GATE VALVE OPTIONS (1" THROUGH 30")\***

## • Valves Series –

- S65 – Reduced Wall Ductile Iron (AWWA C515 Compliant); 2.5" – 12"
- S45 – Full Wall Ductile Iron (AWWA C509 Compliant); 2" – 16" (2" S25 Grey Iron Valve)
- S55 – Large Diameter Reduced Wall Ductile Iron (AWWA C515 Compliant); 18", 20", 24", & 30"
- S66 – Reduced Wall Ductile Iron with HDPE ends (AWWA C515 Compliant ) 2" – 16"
- S25 – 2" MJxMJ, 2" FLxFL, and 2.5" to 8" Push-On IPS Valves
- S18 – Combitee
- S03 – Small Ductile

## • End Connections

- MJxMJ
- FLxFL
- POxPO (IPS & DIPS)
- MJxFL
- POxFL
- PEXPE -  IPS or  DIPS / SDR 9 11 13.5
- GRxGR

## • Valve Type

- Non Rising Stem (NRS)
- Outside Screw and Yoke (OS&Y)
- Tapping

## • Stem Material

- Stainless Steel (Standard)
- Low Zinc Bronze
- 304 Stainless Steel
- 316 Stainless Steel

## • Wedge Coating Material

- EPDM (standard)
- NBR

## • Bolting Materials

- 304 Stainless Steel (Standard)
- 316 Stainless Steel
- Zinc Plated Steel

## • Pressure Rating

- 250 psi
- 350 psi (S45 FLxFL only, with ASME B16.1 Class 250 flanges)

## • Listing and Approvals

- NSF 61 (standard)
- NSF 372 (standard)
- UL/ULC/FM (Series 45 only)

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# GATE VALVES – OPTIONS (cont.)

**AWWA RESILIENT WEDGE GATE VALVE OPTIONS (1" THROUGH 30")\* CONT.**

• Actuation

- Operating Nut (Standard)
- Bronze Operating Nut
- Hand Wheel
- Bevel Gear (NRS and OS&Y)
- Spur Gear (NRS Only)
- Chain Wheel
- Actuation plate and keyed stem (Standard on gate valves 18" and larger)
- Electric Motor Operator (NRS and OS&Y)

• Coatings – Fusion Bonded Epoxy (8 mils)

- Holiday Free Internal (VeloCorr™) - Standard on S65)
- Holiday Free External
- Polyurethane (PUR)

• Stem Material

- Stainless Steel (Standard)
- Low Zinc Bronze
- 316 Stainless Steel

• Bypass Kits (18", 20", 24" & 30")

• 1" through 3" with NPT ends, see Series 03.

• NOTE: These are generally available options for AVK AWWA gate valves. Some options are not available for all valve types and sizes. Contact American AVK for details.

• \* AWWA applicable for 3" through 30"

Customer: \_\_\_\_\_

Municipality: \_\_\_\_\_

Engineer: \_\_\_\_\_

Requested By: \_\_\_\_\_

Date: \_\_\_\_\_

Approval Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_