

# Resilient Wedge Gate Valves



# Series 25 Resilient Wedge Gate Valve

Meets or Exceeds the AWWA C509 Standard

## WIPER RING

To prevent impurities from entering into the stem seals and to protect the o-rings

## DUCTILE IRON GLAND FLANGE

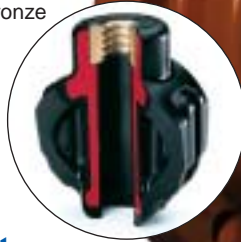
Will not break or crack even if the valve is over-torqued in the closed direction

## STAINLESS STEEL STEM — STANDARD

- LEAD FREE
- Threads rolled in a separate cold pressing process to enhance strength
- Rolled threads ensure smooth thread edges and low operating torques
- Twice the yield strength required by AWWA eliminates bent and broken stems
- Bronze stem available

## FULLY ENCAPSULATED WEDGE

Ductile iron core fully encapsulated in EPDM rubber with an integral low zinc bronze stem nut for optimum corrosion protection and precision wedge tracking



## TWO O-RING STEM SEALS

To reduce friction and prevent wear and tear — replaceable under full pressure

## THIRD O-RING STEM SEAL

Protects upper stem seals from impurities entering from the water way

## STAINLESS STEEL BOLTS — STANDARD

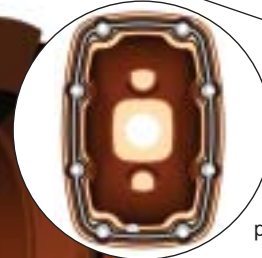
Gland bolts and bonnet bolts supplied in stainless steel for superior corrosion resistance

## COUNTERSUNK BONNET BOLTS

Each bolt capped with hot melt to isolate the bolts from internal or external corrosive elements

## O-RING BONNET GASKET

Reuseable heavy-duty gasket wraps each bolt to prevent corrosion



## COATING TO AWWA C550

Electrostatically applied fusion bonded epoxy coating inside and outside for excellent corrosion resistance

## 100% TESTING

All valves tested to 250 PSI/500 PSI

**American AVK**  
**Commitment:**  
**Quality Products**  
**— Delivered On Time**

### High Quality:

- Products are proudly MADE IN AMERICA
- Tested to AWWA, UL, ULC and FM requirements
- Certified to NSF61 by UL
- All products are covered by a ten (10) year warranty

### Product Range:

- All standard end configurations available
- Size range: NRS gate valves 1"-24"
- Size range: OS&Y gate valves 2 1/2" - 12"
- Size range: post indicator gate valves 4"-12"
- GENUINE Class 250 psi resilient wedge gate valves available — NRS 4"-12"
- 18"-24" NRS Resilient Wedge Gate Valves utilizing the exclusive AVK PowerSaver® feature for reduced operating torque



### Another AVK Innovation Series 18 Combi-Tee Valve:

- Push-on or MJ connection
- Sizes: ● 6"x6" ● 8"x6" ● 12"x6"
- Time saving installation and competitive pricing
- Designed for lateral hydrant installations off main lines
- Main line laying length to AWWA C-110
- Gate valves to AWWA C-509
- Epoxy coated inside and out to AWWA C-550

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