

AVK RESILIENT SEATED GATE VALVES



EXPECT  
RELIABILITY

Expect... **AVR**

# AVK VALVES STANDARD FEATURES

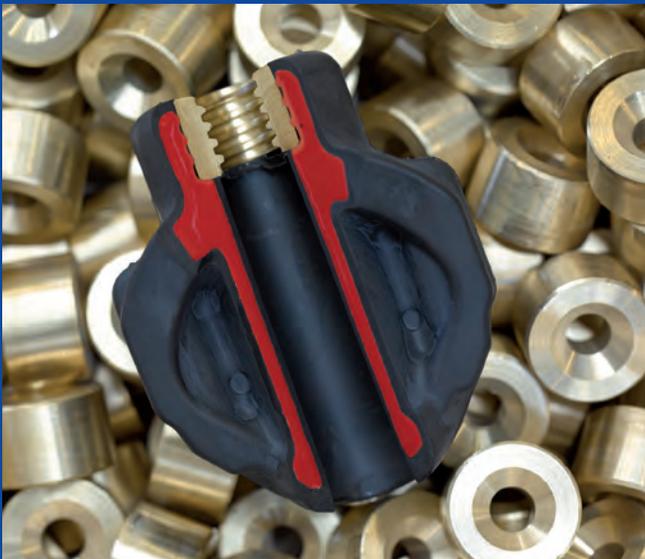
## AVK STANDARD FEATURES

- AVK Gate Valves are made of ductile iron and meet or exceed AWWA C509 or C515
- ASTM A582 stainless steel stems standard
- Cold-rolled threading process eliminates bent or broken stems
- 304 stainless steel bonnet bolts are fully isolated against corrosion to eliminate bonnet bolt failures
- Certified to comply with NSF 61, NSF 372 and the new low-lead requirements of the Safe Drinking Water Act
- All AVK Gate Valves are covered by a 10 year warranty
- Made in the USA



## FULLY ENCAPSULATED EPDM WEDGE DUCTILE IRON CORE

- Fully encapsulated EPDM wedge prevents deterioration from disinfectants
- Fixed wedge-nut provides higher torque resistance and prevents rubber wear and leakage



## SERIAL NUMBER – PERMANENTLY ENGRAVED ON STEM

- Every AVK valve has a unique serial number engraved on the stem
- Serial numbers provide complete traceability to the date the valve was built and every operation performed throughout our manufacturing process.



# EXPECT SUPERIOR DESIGN



## SERIES 03 SMALL DIAMETER GATE VALVES

- NPT threaded ends; also available in 2" push-on
- Meets or exceeds applicable requirements of AWWA C509 and C515



## SERIES 45 FULL WALL DUCTILE IRON GATE VALVES

- Full wall, ductile iron – meets or exceeds both AWWA C515 and C509, available in sizes 2.5"-24"
- Available in all end configurations, including grooved ends, tapping valves, and OS&Y



## SERIES 45 HIGH PRESSURE GATE VALVE

- Cold Working Pressure 350 PSI (CWP)
- Ductile iron, available in sizes 4"-12" ASME Class 250 flanges



## SERIES 66 FUSIBLE HDPE GATE VALVES

- Designed for use with HDPE water distribution systems
- Leak-proof, fusible joints – stronger than the pipe itself – for a leak-free distribution system
- Saves labor hours, with no need for mechanical flanges or stiffening inserts
- Ductile iron bodies, available in sizes 2"-12"

## POLYURETHANE (PUR) COATING

- Industry's strongest, corrosion-resistant, exterior coating
- For use in highly corrosive soils – available on any AVK valve or hydrant
- 60 mil thickness, for toughness and durability



# EXPECT SOLUTIONS



## SERIES 55 LARGE DIAMETER GATE VALVE

- Series 55 large diameter gate valves available in sizes 18"-24"
- All valves come pre-fitted with a mounting plate to mount gearing or motorized actuators; Bevel or spur gearing is available Bypass assemblies available ductile iron that meet or exceed AWWA C515



## SERIES 65 REDUCED WALL DUCTILE GATE VALVES

- Rated working pressure 250 PSI
- AWWA C515 ductile iron, sizes 2.5"-12"
- Holiday-Free internal coating

## GATE VALVES FOR RECLAIMED WATER

- All AVK gate valves are available for reclaimed water applications



## GATE VALVES FOR FIRE PROTECTION

- Full wall, ductile iron – meet or exceed both AWWA C515 and C509
- Available in all configurations, including grooved ends and OS&Y

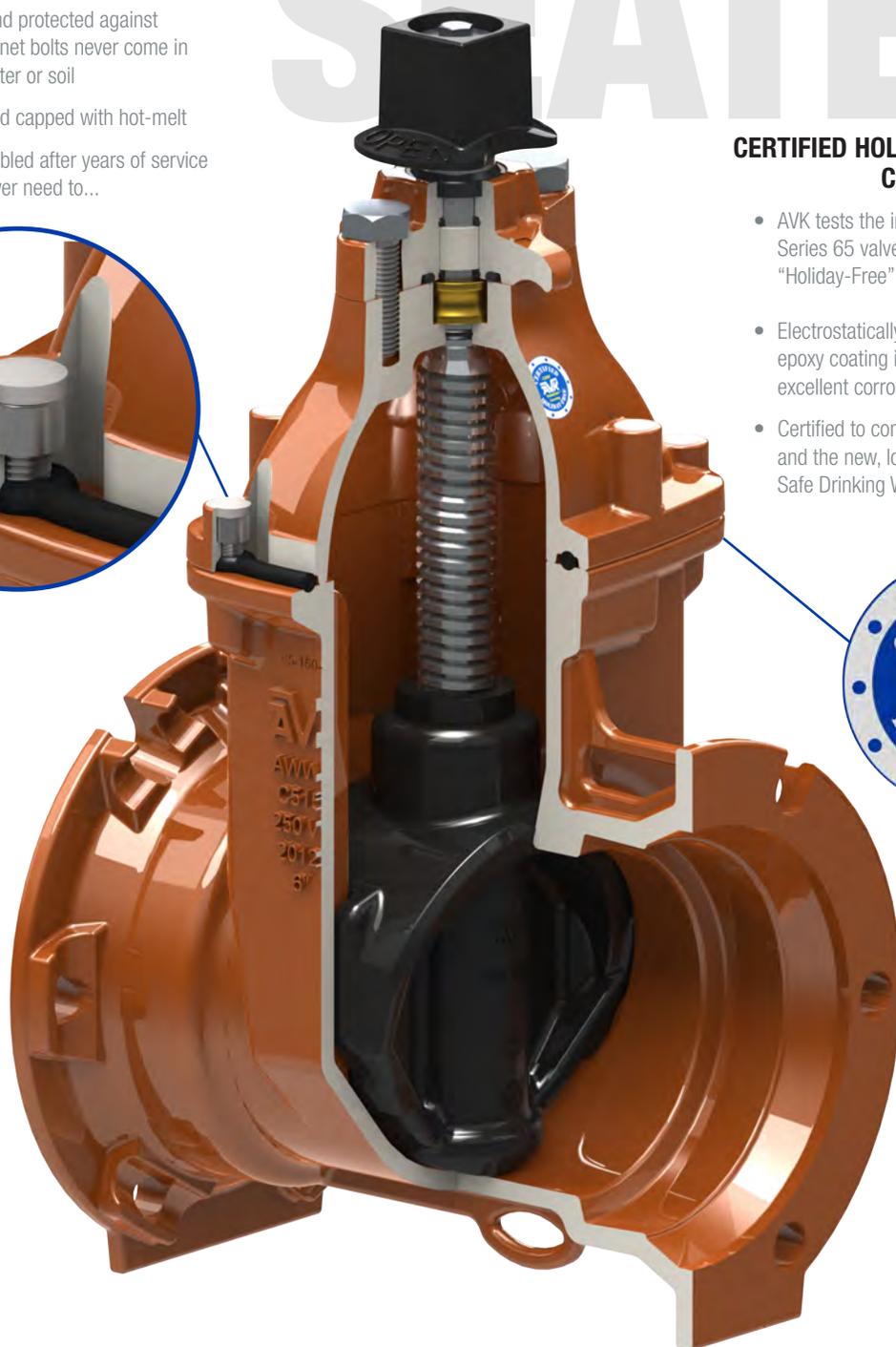
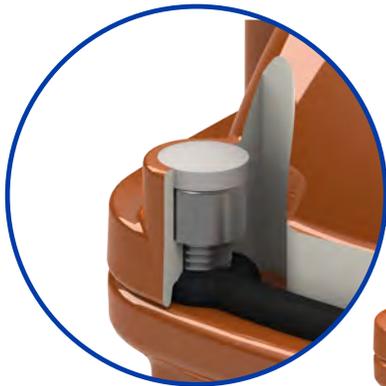


# RESILIENT SEATED

## SERIES 65 GATE VALVES AWWA C515

### AVK BOLTING AND GASKET SYSTEM

- 304 stainless steel bolts
- Fully isolated and protected against corrosion – bonnet bolts never come in contact with water or soil
- Countersunk and capped with hot-melt
- Easily disassembled after years of service – but, you'll never need to...



### CERTIFIED HOLIDAY-FREE INTERIOR COATING

- AVK tests the internal coating on every Series 65 valve we manufacture, to provide "Holiday-Free" certification
- Electrostatically applied fusion bonded epoxy coating inside and outside for excellent corrosion resistance
- Certified to comply with NSF 61, NSF 372 and the new, low-lead requirements of the Safe Drinking Water Act



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