

AVK WET BARREL HYDRANTS



EXPECT
DEPENDABILITY



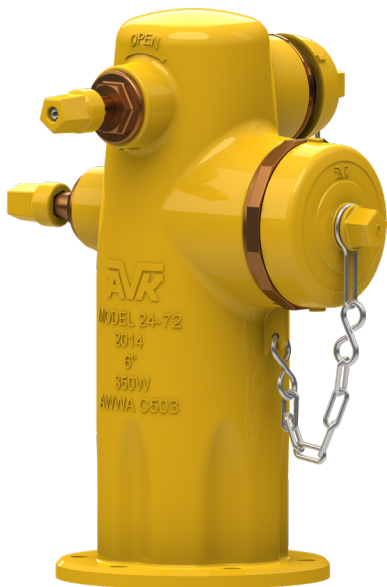
AVK WET BARREL HYDRANTS

FEATURES

- AVK wet barrel hydrants meet or exceed AWWA C503
- UL listed and FM approved
- Certified to: ANSI/NSF 61, ANSI/NSF 372
- Standard pressure rating — 250 PSI
- AWWA 350 psi rating available
- Ductile iron bodies are ASTM A536, 65-45-12
- Stainless steel bodies are cast 304, ASTM A351
- High flow and low head loss
- Each stem is sealed with dual o-rings
- Easily replaceable nozzle and valve assemblies
- Valve discs are encapsulated in NBR rubber for long life
- Replaceable cast iron “dummy nuts” for extra stem protection
- Hydrant assemblies meet or exceed the low lead requirements of the Safe Drinking Water Act
- Ductile iron models have fusion bonded epoxy coatings inside and out, meet or exceed the requirements of AWWA C550
- 10-year warranty



EXPECT A HYDRANT CONFIGURATION FOR YOUR APPLICATION



HIGH PRESSURE HYDRANT (DUAL OUTLETS)

- Ductile iron castings, AWWA 350 psi rating, 250 psi UL/FM
- 1 – 2½" hose outlet, 1 – pumper outlet
- Pumper outlets available 4" - 5"



DUAL PUMPER HYDRANT (SINGLE HOSE WITH DUAL PUMPERS)

- Ductile iron castings, AWWA 350 psi rating, 250 psi UL
- 1 – 2½" hose outlet, 2 – pumper outlets
- Pumper outlets available 4" - 5"



HIGH PRESSURE HYDRANT (THREE OUTLETS)

- Ductile iron castings, AWWA 350 psi rating, 250 psi UL/FM
- 2 – 2½" hose outlets, 1 – pumper outlet
- Pumper outlets available 4" - 5"

EXPECT MAINTAINABILITY



STAINLESS STEEL HYDRANT

- Cast 304 stainless steel, ASTM A351 200 PSI
- 2 – 2½" hose outlets, 1 – pumper outlet
- Pumper outlets available 4" - 5"

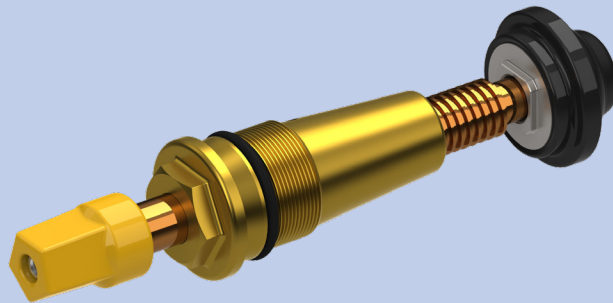
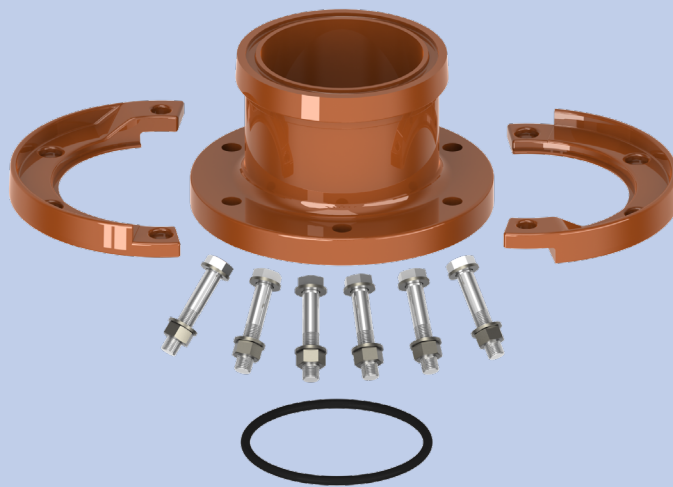


STAINLESS STEEL HYDRANT

- Cast 304 stainless steel, ASTM A351 200 PSI
- 1 – 2½" hose outlet, 1 – pumper outlet
- Pumper outlets available 4" - 5"

EASE OF MAINTENANCE

- Traffic flange designed for easy repair
- Nozzles and sealing discs can be changed quickly with commonly available tools



EVERY HYDRANT IS TRACEABLE

Every AVK hydrant has a unique serial number engraved on the pumper stem. This provides us complete traceability to the date the hydrant was built, and to every operation performed throughout our manufacturing process. AVK takes quality seriously, to provide a long-lasting hydrant and deliver total savings to you.

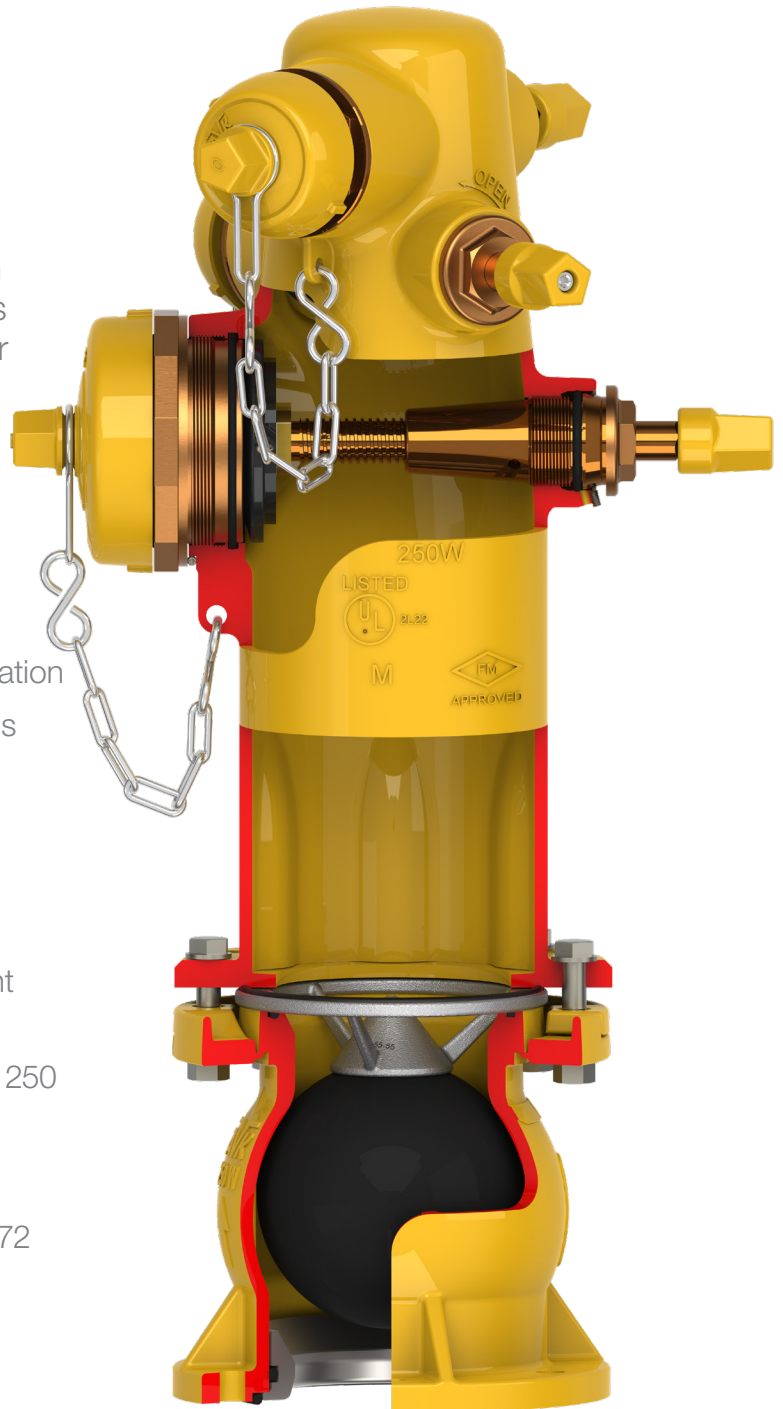


WET BARREL HYDRANT

BI-DIRECTIONAL CHECK VALVE!

The AVK FlowGuard II™, bi-directional check valve, is designed with safety in mind. In the event of a traffic accident, the ball will rise to seal off the flow from the main line. A small stream of water is allowed to flow, reducing possible water hammer and indicating the hydrant has been damaged.

- With the hydrant in the closed position, the ball settles in the reverse direction, preventing backflow or cross-contamination
- Head loss at 1,000 gallons per minute is less than 2.5 psi
- The check valve break flange is easily replaceable
- Available in 6 or 8 hole bolting patterns
- Adaptable to any manufacturers hydrant and existing flanges
- Ductile iron body and bonnet, rated for 250 psi
- Fusion bonded epoxy coating
- Certified to: ANSI/NSF 61, ANSI/NSF 372
- 10 year warranty





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F99004/06-30-2020
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