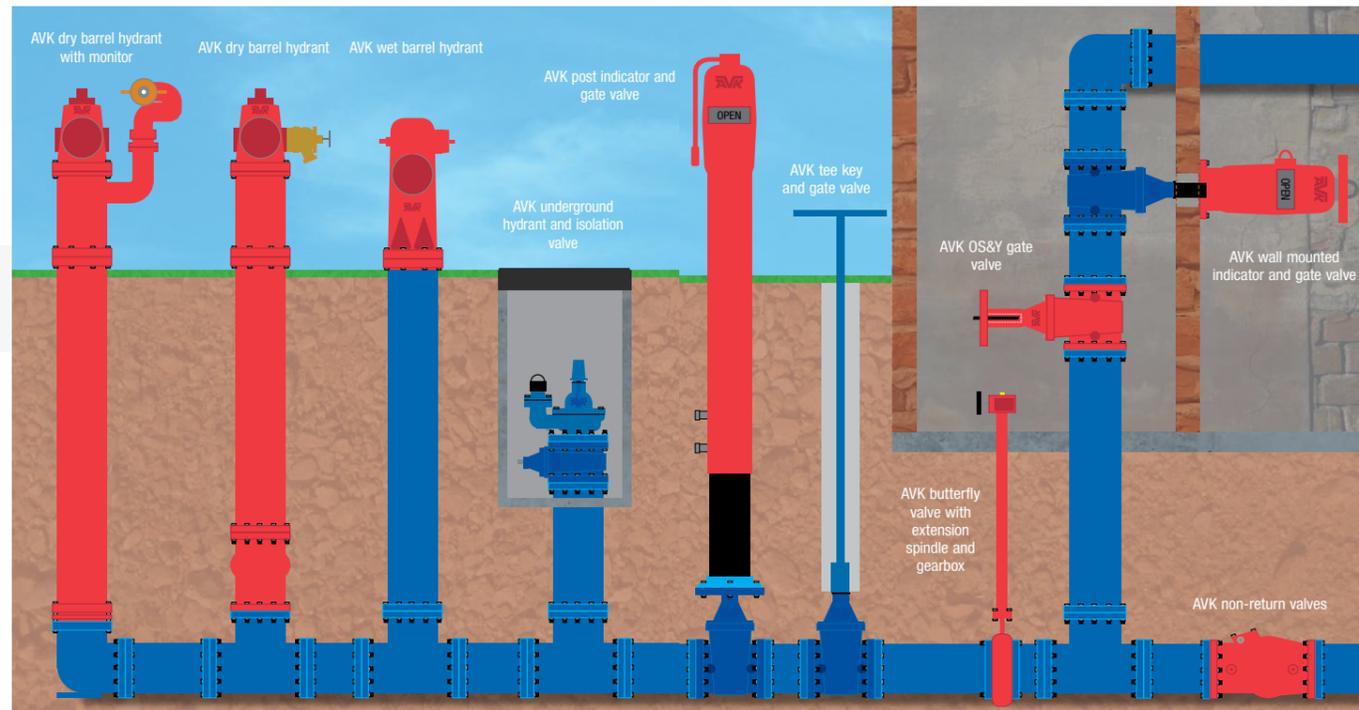


INDOOR FIRE SOLUTIONS

Expect... **AVR**
الشركة السعودية لصناعة الصمامات المحدودة
SAUDI VALVES MANUFACTURING CO. LTD.



AVK FIRE PROTECTION SYSTEMS



Indoor Fire Protection Solutions

When it comes to Fire Protection and dealing with emergencies, outstanding quality products and a supplier to trust and rely on is necessary.

Indoor fire protection is essential for all places with valuable assets or flammable material. They all need an efficient protection in case of a worst-case scenario: A fire. Therefore, department stores, shopping malls, offices, hotels, airport terminals and the like are equipped with indoor fire protection with sprinkler systems which efficiently extinguish the fire before it gets out of control.

Indoor fire protection installations

It is crucial that the valves and accessories used are of a certain quality, so they will work once needed, even after a long period of standstill. AVK's wide indoor fire protection range consists of high-quality valves and accessories. Our stringent test procedures and internationally recognized approvals ensure rigid and reliable products. So, if you need shut-off valves, post indicators, check valves, strainers, grooved fittings or the like, you can confidently choose an AVK product.

- **Reliable Fire Protection Systems**

Fire-fighters fully rely on their equipment to function perfectly when needed. Therefore, it is crucial that the products installed are highly reliable, easy to maintain and last a lifetime. AVK is a leading manufacturer of high-quality hydrants and valves for fire protection and sprinkler systems. AVK's unique design and wide product range is based on the needs of customers worldwide and follows the highest international fire protection standards to rest assure that the products will perform well during life threatening situations.

- **From Design to Finished Product**

AVK's outstanding quality designs are based on thorough research of the customers' needs. AVK products are manufactured in modern factories using first-class technology, computerized machining centers and robots to ensure precision and uniformity. The overall framework for quality from development to distribution is due to AVK's extensive quality assurance system, certified by ISO9001.

- **Complete Range**

AVK now offers wide-ranging fire protection systems, from outdoor to indoor applications. The complete fire protection package complies with international standards and consists of hydrants, none-rising gate valves, post indicator valves, rising-stem (OS&Y) gate valves, check valves and a new range of butterfly valves, all UL listed and FM approved.

AVK Series 145 Gate Valves

Made of ductile iron with a 250 PSI rated working pressure, for fire protection applications 0-80° C



- OS&Y (Rising Stem) and NRS (None-Rising Stem) versions
- 2 ½", 3", 4", 6", 8 - grooved & flange connections
- Ductile iron GJS-500-7 (GGG-50) Body
- Flange ends to EN 1092-2 (PN10/16) or ASME B16.42
- Grooved ends to AWWA C606
- Stem material: Stainless-steel 304 or Bronze
- Ductile Iron core fully encapsulated with EPDM rubber
- Low operating torque with full bore and clear way
- Bolts are sealed with hot melt wax to isolate against corrosion
- Electrostatically applied, fusion bonded epoxy coating provides extended corrosion resistance
- UL/FM designed and approved
- Made in Saudi Arabia

**** For more technical information, please refer to the product data sheet ****

AVK Series 34 wall post indicators

available in sizes 2½"-8"



- Offered with three different stem lengths (250-750-1250) mm
- Handwheel can be locked to prevent tampering
- Pre-cast, threaded boss is provided for supervisory switch mounting
- UL/ULC listed and FM approved

**** For more technical information, please refer to the product data sheet ****

AVK Series 815 Butterfly Valves

Made of ductile iron with a 300 PSI rated working pressure for fire protection applications 0-80° C



- Grooved ends to AWWA C606 standard in sizes 2½" through 8"
- Comes with an integral gearbox including supervisory switches
- Installed with flow in either direction and in horizontal/vertical positions
- Electrostatically applied, fusion bonded epoxy coating
- Stem material: Stainless steel ASTM A276
- Fully encapsulated EPDM disc
- Low operating torque
- UL/FM designed and approved

**** For more technical information, please refer to the product data sheet ****

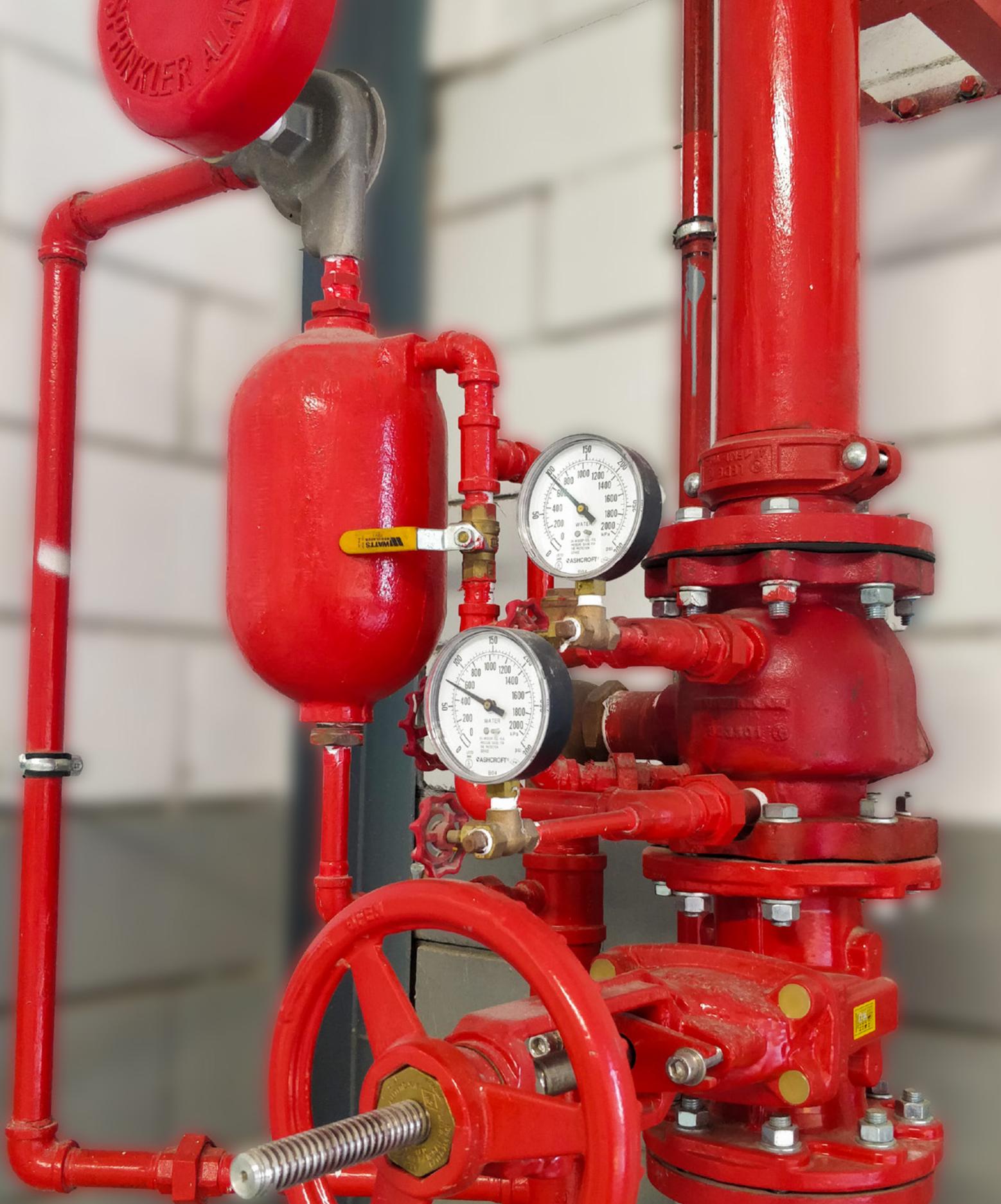
AVK Series 5190 Check Valves

Made of ductile iron with a 350 PSI (24 BAR) rated working pressure for fire protection applications 0-80° C



- Grooved & flanged ends versions in sizes 2" through 8"
- Flanged ends offered in PN10/16 or ASME CL150
- Grooved ends to AWWA C606
- Designed according to UL 312 & FM class 1210
- Installed in horizontal/vertical line with upward flow
- Suitable for use in building riser pipes and sprinkler systems
- All wetted parts of Stainless-steel AISI 304 to provide superior corrosion resistance
- Low pressure drops
- EPDM leak tight sealing
- Flanged Ends: UL/ULC listed
- Grooved Ends: UL/ULC listed and FM approved

**** For more technical information, please refer to the product data sheet ****



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We highly recommend that any person using this data for practical purposes should have specialist training and expertise in the application of these products and knowledge of their installation and operating conditions. If any assistance is required, please consult with a member of AVK team.