

AVK NEDERLAND INDUSTRIAL VALVES & FITTINGS



MAKING A DIFFERENCE

Expect... **AVR**

AVK NEDERLAND INDUSTRIAL VALVES & FITTINGS

AVK Group

The AVK Group is a privately owned industrial group that currently comprises 90 companies. AVK's core business is the production of valves, hydrants and accessories for the water and gas distribution network, sewage treatment, fire protection and industry. Furthermore, AVK has built up strong brands supplying valves and controls for water treatment, dams & reservoirs, HVAC, chemical processing, marine and other industrial sectors. AVK products are designed to the major international standards and are sold in more than 85 countries worldwide. When dealing with the AVK Group expect quality, innovation, reliability, sustainability and long lifetime service.

AVK Nederland BV

AVK Nederland BV was founded in 1980 as the first foreign AVK sales company worldwide. Office, warehouse and factory are now situated in Vaassen. The Dutch market is divided into five segments: water, gas, sewage, fire fighting and industry. For the industrial market AVK Nederland can deliver both highly specialized engineered products as standard products, that meet the highest standards of safety and durability as required within this branch. Our ambition is to exceed our customers' needs and expectations. "Expect... AVK" means to strive for increased customer benefits!

Key segments

AVK industrial valves and fittings are suitable for below and above ground infra structure and industrial processes in several market areas like:

- Oil and Gas
- (Petro) chemical plants
- Marine
- Power stations
- Refineries

The perfect solution

Within these markets AVK valves and fittings are a perfect solution for:

- Water intake systems
- Cooling water systems
- Water treatment
- Gas applications
- Industrial process lines
- Fire water lines and sprinklers
- Ballast water



AVK NEDERLAND INDUSTRIAL VALVES & FITTINGS



AVK High Performance Butterfly valves

- Range DN 50 – DN 600
- Connections in DIN / ANSI / JIS
- Body material in carbon steel / stainless steel / alu-bronze
- Disc material in carbon steel / stainless steel / alu-bronze
- Seal on disc types in Reinforced Teflon / metal laminated and solid / stainless steel / elastomer
- Other materials and dimensions on request

AVK / InterApp Desponia Butterfly valves

- Range DN 25 – DN 1600
- Connections in DIN and ANSI
- Body material in GGG40
- Disc material in GGG40 / alu-bronze / stainless steel 1.4408 / carbon steel
- Lining in EPDM / NBR / Viton / white liner
- Other materials and dimensions on request

AVK / InterApp series 820 Butterfly valves, loose line

- Range DN 50 – DN 1600
- Connections in DIN PN10 and PN16
- Body material in GGG40 epoxy coated
- Disc material in GGG40 Riisan / GGG40 epoxy / stainless steel
- Liner in EPDM / NBR
- Other materials and dimensions on request

AVK / World Valve Butterfly valves

- Range DN 50 – DN 2000
- Connections in DIN / ANSI / JIS
- Body material in GGG40 / alu-bronze / AISI 316 / GSC25 / Duplex
- Disc material in alu-bronze / AISI 316 / Duplex / Hastelloy
- Fully vulcanized liner
- Other materials and dimensions on request

AVK / Wouter Witzel Butterfly valves

- Range DN 50 – DN 2000
- Connections in DIN / ANSI / JIS
- Body material in GGG40 / GSC25
- Disc material in alu-bronze / AISI 316 / Duplex / GGG40
- Fully vulcanized liner
- Other materials and dimensions on request



AVK Knife gate valves

- Range DN 50 – DN 1800
- Connections in DIN PN 10/16 and ANSI class 150
- Body material in GGG40 epoxy coated / stainless steel
- Wedge in stainless steel 304 / 316
- Rubber sealing in EPDM / NBR / Viton / PTFE
- Other materials and dimensions on request

AVK Gate valves, resilient seated

- Range DN 25 – DN 800
- Connections in socket and flanged ends PN10/16/25, BS, ANSI class 150
- Body material in GGG50, epoxy coated
- Stem material in stainless steel 304, 316 and alu-bronze
- Wedge in EPDM or NBR
- Other materials and dimensions on request

AVK Actuators for gate and butterfly valves

- Suitable for all dimensions and pressure rates
- Manual gears
- Electric actuators
- Pneumatic actuators
- Hydraulic actuators
- Switches and accessories

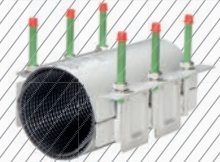
AVK Hydraulic control valves

- Range DN 25 – DN 400
- Connections in DIN PN10 and PN16 / ANSI class 150
- Working pressure 0.7 - 16 bar
- Body material in GGG40
- Tubing in stainless steel
- Other materials and dimensions on request

AVK Industrial air valves

- Range DN 15 – DN 300
- Connections in DIN PN10 / 16 / 40 / ANSI class 150 / 300
- Body material in GGG40 / Stainless steel / Duplex / Nylon
- Double acting / single acting / one way out
- Other materials and dimensions on request

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AVK Hydrants for fire fighting

- Range DN 80 – DN 150
- Connections in DIN PN 10/16 and ANSI class 150
- Body material in GGG50 epoxy coated
- Stem material in stainless steel 304/316
- Rubber parts in NBR or EPDM
- Other materials and dimensions on request

AVK Gate valves for gas applications, resilient seated

- Range DN 25 – DN 400
- Connections in socket, flanged, PE welding and steel welding ends PN10/16,
- Body material in GGG50 or cast steel, epoxy coated
- Stem material in stainless steel 304
- Wedge in NBR
- Other materials and dimensions on request

AVK Check valves

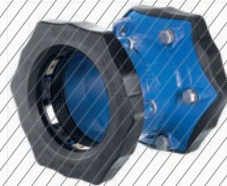
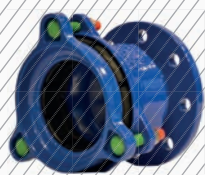
- Range DN 50 – DN 600
- Available in swing and ball configuration
- Body material in GGG50 epoxy coated
- Wedge / ball material in NBR
- Other materials and dimensions on request

AVK Supa Lock service connection valves

- Available with tapping saddles for PE / PVC / DI / steel
- Body material in GGG50
- Rubber material in EPDM
- No bolts and tools needed
- 32 mm service connection valve available
- Fast 2-step assembly

AVK Repair clamps

- Range DN 50 – DN 2000
- Pressure rating up to PN 25
- Length up to 2500 mm
- Body material in stainless steel 304 / 316
- Rubber parts in EPDM / NBR / Viton
- Other materials and dimensions on request



AVK Couplings and flange adaptors, non tensile

- Range DN 50 – DN 1200
- Connections in DIN PN 10/16 and ANSI class 150
- Body material in GGG50 / steel, epoxy coated
- Suitable on all pipe materials
- Other materials and dimensions on request

AVK Couplings and flange adaptors, tensile resistant

- Range DN 50 – DN 400
- 1 coupling per DN suits all pipe diameters
- Connections in DIN PN 10/16 and ANSI class 150
- Body material in GGG50 epoxy coated
- Suitable on all pipe materials
- Other materials and dimensions on request

AVK Ductile iron fittings

- Range DN 50 – DN 600
- Connections in socket and flanged DIN PN 10/16 ends
- Body material in GGG40 epoxy coated
- Other materials and dimensions on request

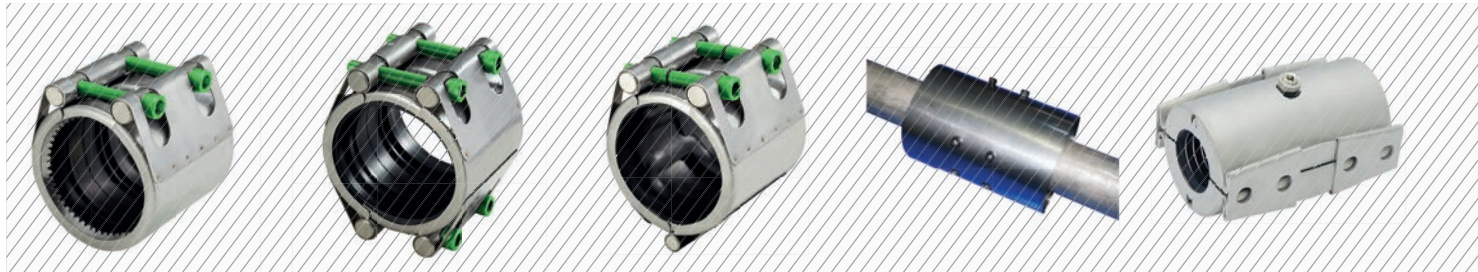
AVK Accessories for gate and butterfly valves

- Hand wheels
- Extension spindles
- Street covers
- Position indicators
- Limit switches
- Gear boxes

AVK Pennstock / sluice gates

- Range DN 150 – DN 1200
- Body material in stainless steel
- Suitable for sewage
- Gate in stainless steel or PE
- Other materials and dimensions on request

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AVK Repico couplings

- Range DN 15 – DN 2000
- Available in pipe and repair coupling
- Available in tensile and flexible configuration
- Body material in stainless steel 316
- Rubber material in EPDM / NBR / silicon / Viton
- Other materials and dimensions on request

AVK Repico repair clamps

- Range DN 15 – DN 2000
- Body material in stainless steel 316
- Available in flexible configuration
- Rubber material in EPDM / NBR / silicon / Viton
- Other materials and dimensions on request

AVK Repico repair clamps, hinge type

- Range DN 15 – DN 600
- Body material in stainless steel 316
- Available in flexible configuration
- Rubber material in EPDM / NBR / silicon / Viton
- Other materials and dimensions on request

AVK Repico fire safe protection

- Range DN 20 – DN 300
- Body material in stainless steel 316
- According to IACS
- Fire safe at 800 degrees / 30 minutes
- To be used in combination with Repico coupling

AVK QR repair couplings

- Range DN 25 – DN 50
- Body material in stainless steel 304
- Rubber material in EPDM / NBR
- Quick repair while system is under pressure
- No bolt connection



AVK NEDERLAND INDUSTRIAL VALVES & FITTINGS

EXPECT... AVK

- Extensive technical knowledge and experience
- Mobile Technical Service Engineer at your disposal
- Knowledge of and compliance with technical criteria and standards
- Delivery in 24 hours
- High stock level
- European production facilities
- Direct contact with AVK production companies
- Short communication lines, personal attention and flexible work attitude

Technical knowledge and experience

Being part of the AVK group gives us a lot of experience of the total valve market. Own production of gate, butterfly, check, control, knife and sluice valves makes AVK an outstanding supplier on the market.

Technical Service Engineer is at your disposal

For technical issues on site we have our own service engineer. For AVK a great opportunity to further expand our service and technical knowledge. Customers benefit with a proper working installation.



Knowledge of and compliance with technical criteria and standards

Production of valves all over the world has forced AVK to comply with international standards. AVK has a complete package of products available according to DIN, BS, AWWA for our (international orientated) customers.

Delivery in 24 hours

Standard delivery of products is within 24 hours. In case of emergency we can supply with courier.

High stock level

To fulfil our customer requirements we keep a high stock of a wide range of products in our warehouse.

European production facilities

Most of the AVK valves are produced in Europe. This ensures high quality, long life time and fast delivery of our products.

Direct contact with AVK production companies

AVK ensures fast and clear communication, technical support from our factories, preventing mistakes and unnecessary waiting times. Furthermore our customers can expect correct pricing.

Short communication lines, personal attention and flexible work attitude

Our sales and projects department is very experienced and always available for our customers, even after or before normal office opening hours.



THE POWER OF OUR OWN PRODUCTION

In 1999 AVK Nederland acquired the production facility REWAG (REpairing WAter and Gas) and since 2005 the factory is situated in Vaassen. Innovation, production and developments within AVK Rewag continues as in 2017 the factory will increase its production capacity with 30%. As market leader, AVK Nederland has the ambition to become a serious player within the industry in the Netherlands. With the latest acquisition of manufacturing equipment AVK Nederland will be ready for the future.

We are convinced that our customers will benefit the possibilities we have created:

Machining of materials

AVK is able to machine all kinds of metals like Duplex, stainless steel, bronze, titanium, Inconel etc. to customer requirements.

Production of single item specialties

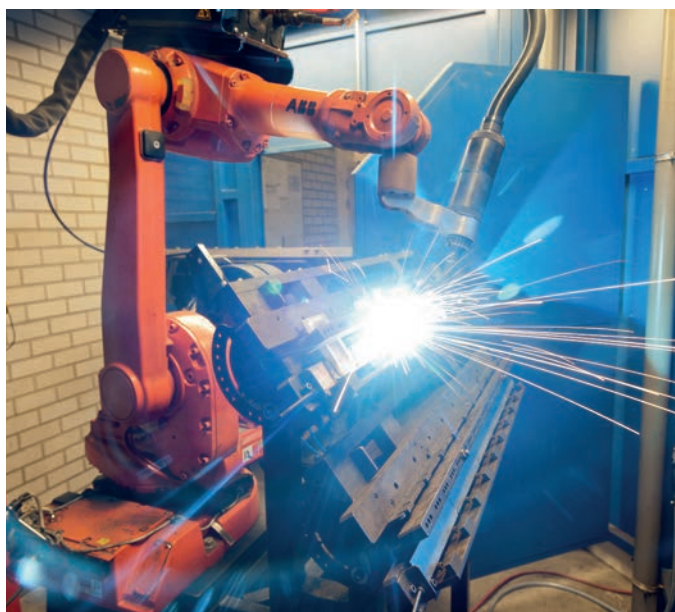
AVK is able to produce custom made couplings, fittings, repair clamps etc. Furthermore we can customize these products to special materials, dimensions and pressure rates.

Modification, repair and installation of actuators

In our facilities AVK is able to modify and repair all kinds of valves. Our service engineer is trained to install valves and fittings in all kinds of piping systems. Furthermore we have the possibility to install electrical, pneumatic and hydraulic actuators.

Inspection and testing

We meet all international standards, specially requested by our customers, such as Bureau Veritas, DNW, Kiwa and Lloyds. Our products have CE marking when necessary and all AVK companies are certified according to ISO 9001.



OUR PROMISES

To ensure that we keep pushing the boundaries of what the market can expect, we have formulated 8 promises that we will strive to give our customers in all our markets:

- # 1 Expect solutions, not just products
- # 2 Expect global leadership and local commitment
- # 3 Expect quality in every step
- # 4 Expect a prompt response
- # 5 Expect lasting innovations
- # 6 Expect total savings
- # 7 Expect a long-term partnership
- # 8 Expect it to be effective and easy

SUSTAINABILITY

We recognize the danger of environmental impact when developing business opportunities on a global scale. As a result, we are committed to constantly working on reducing this impact to a minimum. All our production companies around the world are certified according to ISO 14001 in respect of environmental management and most of them are also certified according to OHSAS 18001, the international standard for occupational health and safety environment. At this moment we are working on ISO 26000 and the CSR (Corporate Social Responsibility) Performance Ladder.

Due to the global orientation of the AVK Group, our products are available according to all standards like DIN, AWWA, BS and JIS. Furthermore AVK meets or exceeds the requirements within these standards like CE, KIWA, UL/FM, BV, WRAS and DVGW.



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Expect... **AVK**



MIX
Paper from
responsible sources
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