

-  **AC.MO**
 -  **AVK**
 -  **AVK Rewag**
 -  **Cyl**
 -  **Glenfield**
 -  **I.C. Valves**
 -  **InterApp**
 -  **Orbinox**
 -  **Repico**
 -  **TecArtec**
 -  **World Valve**
 -  **Wouter Witzel**
- MEMBERS OF THE **AVR** GROUP

INDUSTRIAL VALVE SOLUTIONS

Expect... 



AVK INDUSTRIAL NEDERLAND VALVES & FITTINGS

AVK Group

The AVK Group is a privately owned industrial group that currently comprises 100+ companies. AVK's core business is the production of valves, hydrants and accessories for the industrial, firefighting markets, water and gas distribution networks and sewage treatment. AVK has built up strong brands supplying valves and controls for industrial water treatment, chemical processing, marine, dams & reservoirs, HVAC, and other industrial sectors. AVK products are designed according to international standards and are sold in more than 100+ countries worldwide. When dealing with the AVK Group expect quality, innovation, reliability, sustainability and long lifetime service.



AVK (Industrial) Nederland BV

AVK Industrial Nederland is a subsidiary of AVK Nederland BV that was founded in 1980 as the first foreign AVK sales company worldwide. Our offices, warehouses and factory are situated in Vaassen-NL. The Dutch market is divided into the segments (general) industry, firefighting, (industrial) water, gas and sewage treatment. Especially for the industrial market AVK Industrial Nederland can deliver both highly specialized engineered products as standard products, that meet the highest standards of safety and durability as required within these segments. Our ambition is to exceed our customers' demands and expectations. "Expect... AVK" means to strive for increased customer benefits!



A full range of international brands

AVK Industrial Nederland BV offers the full range of AVK Group brands, including, but not limited to, AC.MO, Cyl, Glenfield, I.C. Valves, InterApp, TEC Artec, World Valve and Wouter Witzel for the Dutch market.

Complete product range

Our product range covers a broad range of valve types, including, but not limited to, butterfly valves, knife gate valves, gate valves, fire hydrants, check valves, air valves, ball valves, needle valves, penstocks and accessories.





OUR UNIQUE SELLING PROPOSITIONS ENABLE US TO GIVE **EIGHT IMPORTANT PROMISES** TO OUR CUSTOMERS:

01

EXPECT SOLUTIONS, NOT JUST PRODUCTS

It takes dedicated expertise to choose the right solution so that our customers get the highest quality at the best price.

02

EXPECT GLOBAL LEADERSHIP AND LOCAL COMMITMENT

Customers expect a partner who can combine the product portfolio and cost efficiency of a global leader with the flexibility and adaptation of a local partner.

03

EXPECT QUALITY IN EVERY STEP

Quality is essential! When it comes to valves, hydrants, fittings and accessories our customers expect long-lasting solutions

04

EXPECT A PROMPT RESPONSE

From the customer's perspective, our valves and fittings are often parts of complex installations. Therefore, our deliveries have to be punctual and our response to our customers' must be accurate and supportive.

05

EXPECT LASTING INNOVATIONS

To stand out from the competition, it is essential that we keep offering our customers innovative solutions that can withstand the challenges of the hardest environmental conditions.

06

EXPECT TOTAL SAVINGS

For many of our customers, it is important that we optimize our solutions to maximize their total savings.

07

EXPECT A LONG-TERM PARTNERSHIP

We build on and invest in longterm partnerships, because our customers are much more valuable than a single transaction.

08

EXPECT IT TO BE EFFECTIVE AND EASY

Our customers need a business partner who is easy to do business with.

EXPECT... INDUSTRIAL SOLUTIONS

Our many years of experience in designing and manufacturing sustainable valves means that we can act as an international solutions provider for the most demanding applications and projects. Engineers, project and maintenance managers in the industrial and public sector rely on high-quality AVK valves.

We offer a solutions portfolio for the industrial and municipal sectors that is among the most comprehensive in the world. With the combined expertise of all AVK Group members we are able to provide integrated solutions from a single source.



POWER GENERATION



PULP & PAPER



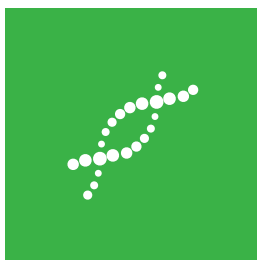
CHEMICAL PROCESSING



OIL & GAS



MARINE



LIFE SCIENCES



STEEL



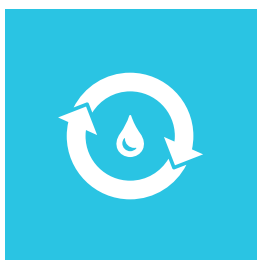
DISTRICT COOLING
& HEATING



MINING & SLURRY



BULK HANDLING



WATER TREATMENT
PLANTS



FIRE PROTECTION



AIR SEPARATION



DAMS &
RESERVOIRS



METERING

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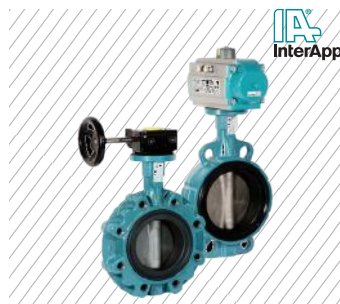
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BUTTERFLY VALVES - REPLACEABLE LINER



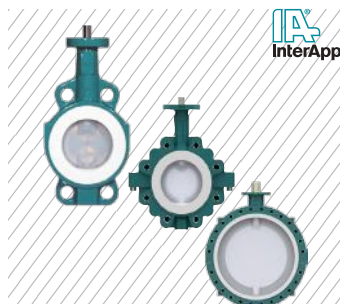
Desponia

Type wafer/lug/u-section
DN 25-1600
PN 6/10/16/150lbs
Body in cast or ductile iron
Rubberlined



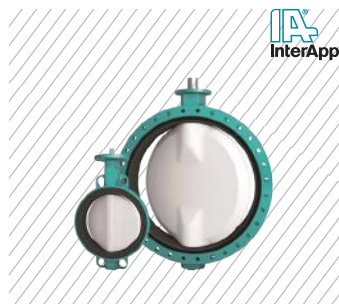
Desponia plus

Type wafer/lug/u-section
DN 25-600
PN6/10/16/25/150lbs
Body in stainless steel,
ductile iron, cast steel
Rubberlined



Bianca

Type wafer/lug/u-section
DN 32-900
PN6/10/16/150lbs
Body in ductile iron or
stainless steel
PTFE lined



Ultralene

Type wafer/lug/u-section
DN80-1400
PN 6/10/16/150lbs
Body in cast or ductile iron
High material characteristics



Desponia (plus) Liners

EPDM
EPDM DW
EPDM HT
EPDM White FDA
EPDM Blue FDA
Nitrile
Nitrile White FDA
Nitrile Blue FDA
Nitrile Gas
Nitrile HNBR
Hypalon
ECO
Viton
Viton BIO
Viton GF



**Desponia (plus)
Disc materials**

ANSI 316
Alloy 926 super austenitic Super
duplex
Hastelloy
Alu bronze
Disc coatings:
Rilsan
Polyurethane
Epoxy
Halar
Rilsan polyamide 11 Chromed



**Bianca
Liners**

PTFE conductive
Ultralene™
PTFE
Ultrafon®
FDA

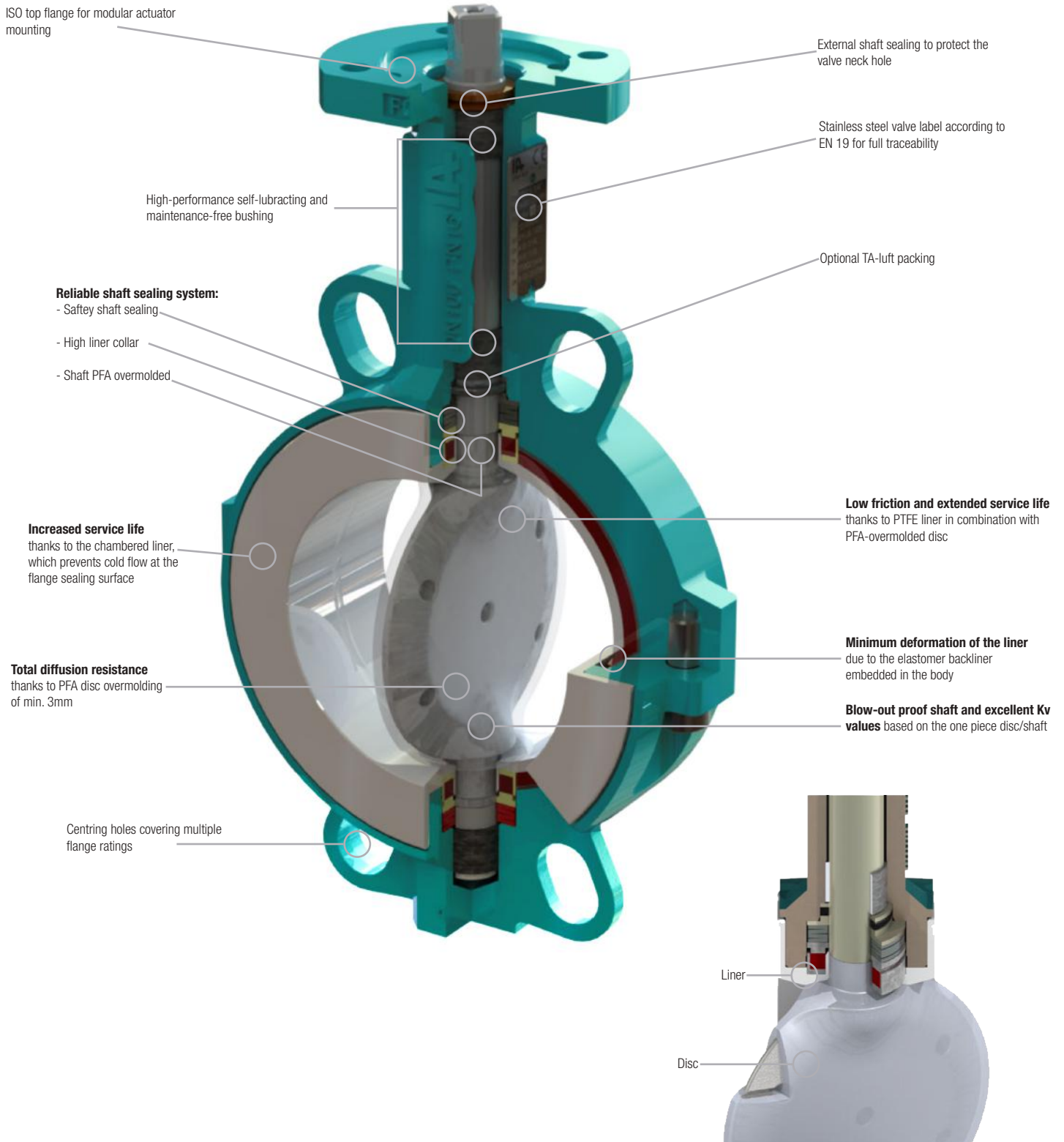


**Bianca
Disc materials**

Stainless steel / Hastelloy / Duplex
Stainless steel Ra 0.8 / Hastelloy /
Duplex polished
PFA conductive
PFA
Stainless steel polished Ra 0.4 /
Fe<1%

BIANCA BUTTERFLY VALVE

WHERE SAFETY IS ESSENTIAL



BUTTERFLY VALVES - VULCANIZED LINER



**EVS
Wafer**

DN40-1400
PN6/10/16 / Class 150
Body in ductile iron or
cast steel

Option:
• Various liner and disc
materials available



**EVTLS
Lugged**

DN40-1200
PN6/10/16 / Class 150
Body in ductile iron or
cast steel

Option:
• Various liner and disc
materials available



**EVFS
Double Flanged**

DN40-2000
PN6/10/16/25 / Class 150
Body in ductile iron or
cast steel

Option:
• Various liner and disc
materials available



**EVUS
U-Section**

DN600-2200
PN6/10/16 / Class 150
Body in ductile iron

Option:
• Various liner and disc
materials available



**EVFL
Double Flanged
Long body**

DN50-1500
PN6/10/16 / Class 150
Body in ductile iron

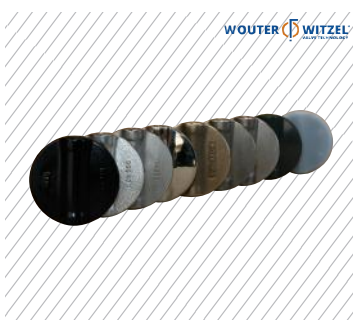
Option:
• Various liner and disc
materials available



**EVMS / EVML
Central Single
Flange Wafer**

DN80-1000
PN6/10/16 / Class 150
Body in ductile iron

Option:
• Various liner and disc
materials available



Disc Materials

Austenitic SS
Duplex SS
Martensitic SS
Ductile iron with Rilsan or Ebonite
coating
Stainless steel with Halar coating
Aluminum bronze
Hastelloy-C
CuNi



HIGH PERFORMANCE BUTTERFLY VALVES

WOUTER WITZEL



**Econaxe
Wafer W201**

DN50-600
PN10/16 / Class 150
Body in stainless steel or WCB
Seal in body
Pressure 20 bar

Options:

- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe

WOUTER WITZEL



**Econaxe
Lugged L201**

DN50-600
PN10/16 / Class 150
Body in stainless steel or WCB
Seal in body
Pressure 20 bar

Options:

- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe

WOUTER WITZEL



**Dynaxe
Wafer W201**

DN50-900
PN10/16 / Class 150
Body in stainless steel or WCB
Seal on disc
Pressure 20 bar

Options:

- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe
- 50 bar Dynaxe W162
- Titanium body W921

WOUTER WITZEL



**Dynaxe
Lugged L201**

DN50-900
PN10/16 / Class 150
Body in stainless steel or WCB
Seal on disc
Pressure 20 bar

Options:

- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe
- 50 bar Dynaxe W162
- Titanium body W921

WOUTER WITZEL



**Dynaxe Double
Flanged F131**

DN50-900
PN10/16 / Class 150/300
Body in stainless steel or WCB
Seal on disc
Pressure 20 bar

Options:

- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe
- 50 bar Dynaxe W162
- Titanium body W921

AVR



**Series 756
Double Flanged**

DN200-2200
PN10-16-25
Body in ductile iron
Seal on body EPDM or SS
EN 558 series 13(14)
Gear box operated

AVR



**Series 6145
Metal seated Triple
Eccentric
Butterfly Valve**

DN 80mm - 2500mm
PN2.5 - PN250
Class 125 to Class 1500
35°C to +1000°C
API 605, API 609
AWWA C207G

Options:

- Body in steel, ductile iron, stainless steel, nickel alloys
- Seals Laminated metal
- Solid metal
- PTFE

IA
InterApp



**Titania
Double Flanged
Triple Eccentric**

DN50-1400
PN50
Body in Stainless steel or WCB
ANSI Class 150/300
-196 °C – 700 °C
API 598
ATEX

AVR



**HDPE fusible
butterfly valve**

HDPE Butterfly valve
DN 50 – 300
PN 16 / SDR11
HDPE body
Stem in stainless steel 316

AVR



**Series 756
Double eccentric
butterfly valve**

DN100-3000
PN10/16/25/40
Ductile iron body

Option:

- Various types of actuation available

BALL VALVES



BVE 22
2-piece
ball valve

Threaded
DN 1/4"- 3"
316 Stainless Steel
PTFE seat
Full bore
Ends DIN EN 10226-1
(DIN 2999)
Lockable lever



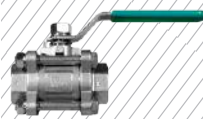
BVO22
2-piece
ball valve

Flanged
DN15-200
EPDM / NBR / FPM
liner
316 Stainless Steel/
Cast Steel
PTFE seat
Full bore
Flanged PN16/40
Lockable lever / ISO
topflange



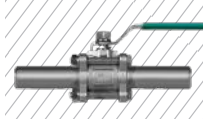
BVE23
3- piece
ball valve

Welded ends
DN 1/4"- 3"
316 Stainless Steel
PTFE seat
Full bore
Butt weld or socket
weld
Lockable lever /ISO
topflange



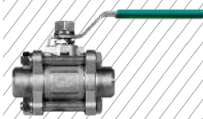
BVH23 FT
3-piece
ball valve

Threaded
DN 1/4"- 4"
316 Stainless Steel
PTFE seat
Full bore
Ends DIN EN 10226-1
(DIN 2999)
Lever operated



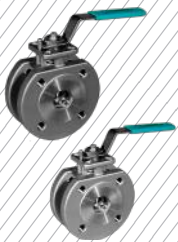
BVH23 FL
3-piece
ball valve

Flanged
DN15-200
316 Stainless Steel/
Cast Steel
PTFE seat
Full bore
Flanged PN 40
Lever operated



BVH 23 FB
3- piece
ball valve

Welded ends
DN 1/4"- 3"
316 Stainless Steel
PTFE seat
Full bore
Butt weld acc. to DIN
EN 12627
Lever operated



BVC 21
Compact
ball valve

DN15-150
316 Stainless Steel/
Cast Steel
PTFE seat
Full bore
Flanged PN16/40
Lever operated / ISO
topflange



BVT 34
3-way
ball valve

Threaded
DN 1/4"- 2"
316 Stainless Steel
PTFE seat
Reduced bore
Lever operated / ISO
topflange



BVP 23
3- piece
ball valve FDA

Butt welded ends
DN 1/4"- 3"
1.4409 Stainless Steel
TFM FDA norm
Full bore
Butt weld EN ISO 1127
Lever operated / ISO
topflange



Serie 85
PE ball valve

OD20-180
PN16
PE100(-RC) body

Options:
• Overtorque protection
• Anti blow out



TLBVH 23
3-piece Teflon
lined ball valve

DN15-100
Flanged PN10/16
Carbon steel PFA lined
PTFE
PTFE
Full bore
Lever operated



High pressure
ball valve

DN25-DN1400
PN 16-420
Soft and metal seated
Onn/off control
function
Custom made
Temp. max 550°C

KNIFE GATE VALVES



MU
Wafer / Lug

DN50-600
PN4-10
Uni-directional

Options:

- Various materials seats, knives or bodies
- Various types of actuation available



SCC
Wafer

DN50-600
PN3-6
Bi-directional
Elastomeric U-seat

Options:

- Various materials seats, knives or bodies
- Various types of actuation available



PT
Wafer

DN50-600
PN4-10
Bi-directional

Options:

- Various materials seats, knives or bodies
- Various types of operation



SL
Lug

DN50-600
PN4-10
Bi-directional
Heavy duty

Options:

- Various materials seats, knives
- Various types of actuation available



SK
Wafer

DN50-600
PN4-10
Bi-directional
Heavy duty
Proximity and limit switch mounting points

Option:

- Various types of actuation available



SCW
Wafer

DN150-600
PN2-3
Uni-directional

Options:

- Mecanowelded valve
- Various materials seats, knives or bodies
- Various types of actuation available



XD
Wafer

DN50-1800
PN1-10
Bi-directional

Options:

- Various materials seats, knives or bodies
- Various types of actuation available



XD-HP
Lug

DN50-1800
PN16-150
Bi-directional
High performance valve

Options:

- Various materials seats, knives or body
- Various types of actuation available



XD-PRE
Lug

DN50-1000
PN2-10
Bi-directional
Independent packing gland,

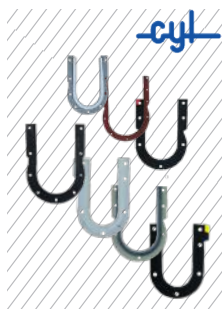
Options:

- Various materials seats, knives or bodies
- Various types of actuation available



Hydraulic high pressure fabricated valve ST.ST

Custom made on request



Seat and packing materials

Seat:
NBR
Viton
PTFE
Poliurethane
White NBR
Red silicone
EPDM
EPDM-potable

Packing:
Cotton-PTFE
Pure PTFE
Aramide
Graphite



Body and knife materials

Knife:
AISI316
AISI316TI
ASI316 Hard chromed
Duplex
SMO254

Body:
GGG40
CF8M

GATE- & GLOBE VALVES



Series 01
Gate valve

Socket end gate valve
PN16
DN40-400
Body in ductile iron

- Option:**
- Stainless steel 316 spindle



Series 02
Flanged gate valve

Flanged gate valve F5
DN40-400
PN10/16
Body in ductile iron

- Options:**
- Stainless steel 316 spindle
 - PN25



Series 06
Flanged gate valve

Flanged gate valve F4
DN40-1000
PN10/16
Body in ductile iron

- Options:**
- Stainless steel 316 spindle



Series 06
Flanged gate valve

With position indicator
DN50-400
PN10/16
Body in ductile iron

- Options:**
- Stainless steel 316 spindle



Series 54
Metal Seated Gate

Flanged gate valve
DN100-1800
PN16
Body in ductile iron



Series 55
Flanged gate valve

Flanged gate valve F5
DN450-800
PN10/16
Body in ductile iron

- Options:**
- By-pass valve
 - Stainless steel 316 spindle



Series 02
Flanged gate valve

Gate valve F4/F5
DN40-500
PN10/16
Body in ductile iron
Gastec approved



Series 46
Cast steel
Welding valve

Welded end gate valve
DN50-600
PN10/16
Body in cast steel

- Option:**
- PE welded ends



Gate Valve

DN50 - DN350
Max 400 Bar
Up to +600°C
Welded or flanged ends
ATEX



Gate Valve
Rising Stem

DN15-1200
Rising or non-rising
spindle
ANSI Class 125-2500
Body in carbon
or stainless steel



Globe Valve

DN15 - DN125
Max 400 Bar
Up to +600°C
Welded or flanged ends
ATEX

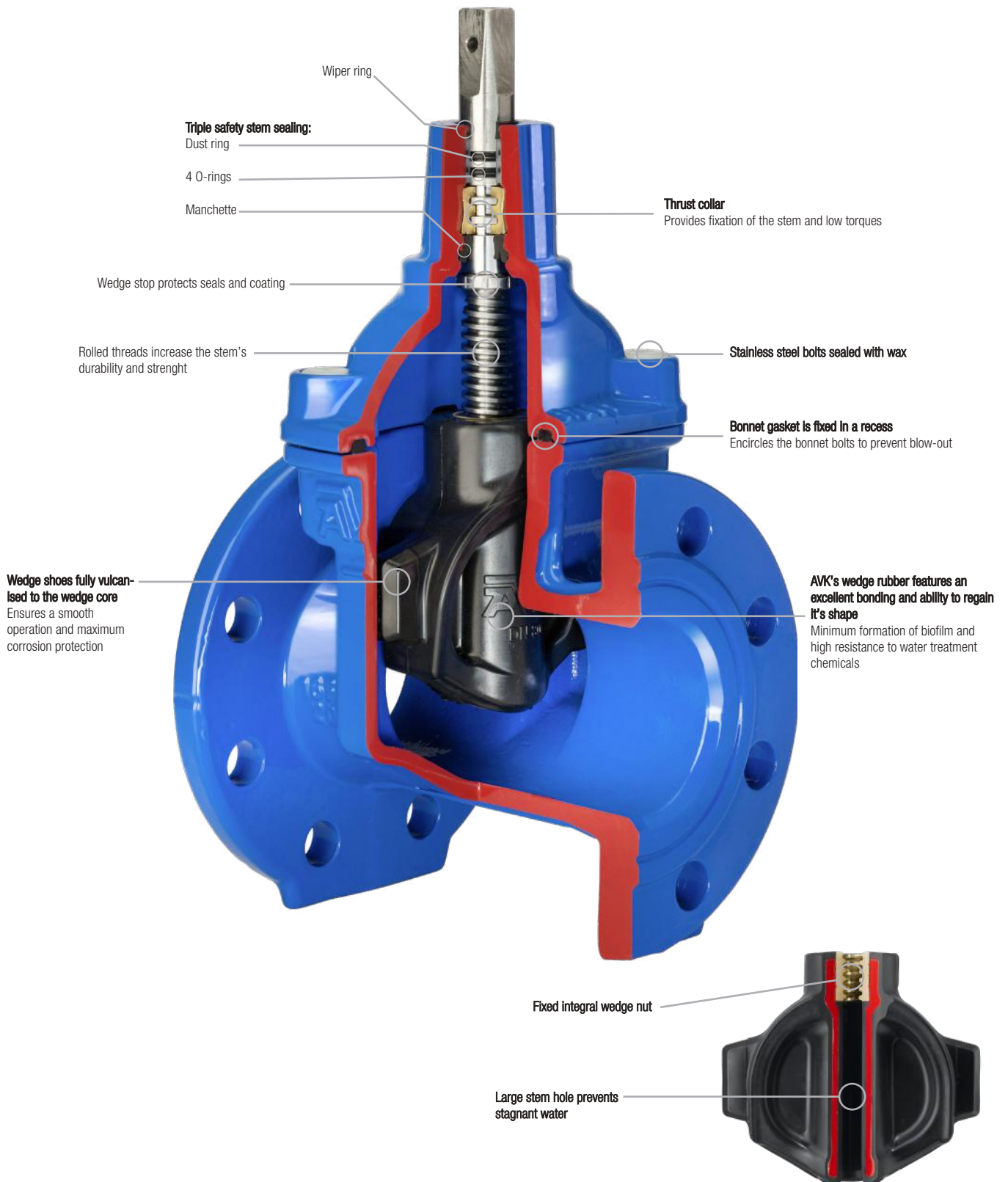


Globe Valve

DN15 - DN125
Max 400 Bar
Up to +600°C
Welded or flanged ends
ATEX

- Options:**
- Socket weld and threaded connections
 - Pressure seal bonnet
 - Y-pattern
 - Stellite seals

AVK GATE VALVES SUPERIOR QUALITY



CHECK VALVES

AVR



Series 41
Swing check valve

DN50-600
PN10/16
Body in ductile iron

Options:

- Resilient seated with vulcanized rubber up to DN 300
- Metal seated - Alu bronze from DN 350
- Enclosed or free shaft

AVR



Series 53
Ball check valve

DN32-600
PN10/16
Body in ductile iron

Options:

- Aluminium or cast iron ball with NBR or PUR liner
- Different ball weights available

AVR



Series 53/42
Flanged Ball check valve

DN80-150
PN10
Body in stainless steel
NBR lined ball

Option:

- Ball of polyurethane

ACMD



Series 874 / 875
Tilting disc check valve

DN150-1600
PN10/16
Body in ductile iron

Options:

- Metal or resilient seated
- seat - replaceable seat
- Hydraulic damper

IA
InterApp



FPCV
Flanged poppet check valve

DN25-100
PN10/16
Body in ductile iron

Options:

- Carbon or stainless steel
- PFA lining
- PTFE poppet

IA
InterApp



TLBCV
Ball check valve

DN15-100
PN10/16
Body in ductile iron

Options:

- Carbon or stainless steel
- PFA lining
- PTFE, PTFE antistatic or ceramic ball

IA
InterApp



Rhea
Swing check valve

DN32-700
PN10/16/other on request
Wafer
Body in steel

Options:

- Seat: NBR / EPDM / Viton / PTFE / metal (no O-ring)
- Body: Stainless steel / Alu bronze

WOUTER WITZEL



ECV Dual Flap
Check Valve

DN50-600
PN10/16
Body in ductile iron

Options:

- Seat: EPDM / NBR / FPM
- Body: Stainless steel / Alu bronze

IA
InterApp



DCV
Disco check valve

DN15-300
PN6-40
Body in stainless steel

Option:

- Seat: NBR / EPDM / FKM / PTFE / metal (no O-ring)

IA
InterApp



STCV
Single Flap
Swing check Valve

DN150-300
PN10/16
PFA lined
Body in cast steel

DAMPERS & STEAM CONDITIONING



Butterfly damper

Up to DN3000
Max. 0,5 Bar
Up to +750°C

Options:

- Carbon or stainless steel fabricated body and blade
- Rigid ledge or flexible seal
- Various actuation solutions (manual, pneumatic, electric)



Louver damper

Up to 10000 x 10000 mm
Max. 0,5 Bar
Up to +750°C

Options:

- Carbon or stainless steel fabricated
- Parallel or opposed blades
- Rigid ledge or flexible seal
- Various actuation solutions (manual, pneumatic, electric)

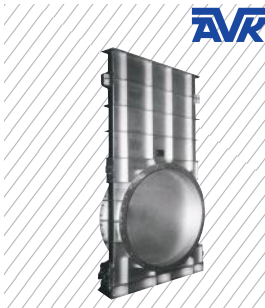


T-duct damper

Up to DN3000
Max. 0,5 Bar
Up to +750°C

Options:

- Carbon or stainless steel fabricated body and blades
- Rigid ledge or flexible seal
- Various actuation solutions (manual, pneumatic, electric)



Guillotine damper

Up to DN3000
Max. 0,5 Bar
Up to +750°C
Rigid ledge

Options:

- Carbon or stainless steel fabricated body and gate
- Various actuation solutions (manual, pneumatic, electric)



Stack damper

Up to DN7000
Max. 0,5 Bar
Up to +750°C

Options:

- Carbon or stainless steel fabricated body and blades
- Rigid ledge or flexible seal
- Various actuation solutions (pneumatic, electric)



TECtemp

Desuperheater
Use for steam pipe \geq DN150
PN25-420
Max. temperature 580°C
Customized Control ratio
Multi-Stage Pressure
Reduction of Cooling Water

Option:

- Actuation: electric, pneumatic or hydraulic



TECtemp HTV

Desuperheater Split Unit
Venturi Type
Use for steam pipe \leq DN150
Max. temperature 750°C
Customized Control ratio
Multi-Stage Pressure
Reduction of Cooling Water

Option:

- Actuation: electric, pneumatic or hydraulic



TECtemp HTR

Desuperheater Split Unit, Ring Type
Use for steam pipe \geq DN150
Max. temperature 750°C
Customized Control ratio
Multi-Stage Pressure
Reduction of Cooling Water

Option:

- Actuation: electric, pneumatic or hydraulic



TECtemp HTL

Desuperheater Split Unit Lance Type
Use for steam pipe \geq DN150
PN25-420
Max. temperature 750°C
Customized Control ratio
Multi-Stage Pressure
Reduction of Cooling Water

Option:

- Actuation: electric, pneumatic or hydraulic



TECpress

Steam Conversion Station
DN50 - DN2000
PN25 - PN420
1 - 7 stage steam pressure reduction
Max. temperature 620°C

Option:

- Actuation: electric, pneumatic or hydraulic



TECmix Mixing Pipe Unique TEC artec Design

Mixing Pipe Unique TECartec design
Minimal amount of fix points for flexible thermal shock sleeve expansion

Options:

- Customized Design
- Other sizes and materials

AIR VALVES & PENSTOCKS



VB-060
Vacuum Breaker

DN200-600
8"-24"
PN 0,2-16 bar
Body in ductile iron



D-040
Combination
Air Valve "BARAK"

DN 1/2"-2
PN 0,2-16 bar
Body in nylon

Options:

- Stainless steel
- Super Duplex



D-065
Combination Air
Valve High-Flow

DN50-200
PN 0,2-40 bar
Body in ductile iron

Options:

- Stainless steel
- Super Duplex



K-060
Air & Vacuum
Valve

DN50-250
PN 0,2-16 bar
Body in ductile iron

Options:

- Stainless steel
- Super Duplex



S-050
Automatic Air
Release Valve

1/2"-1"
PN 0,2-16 bar
Body in nylon

Options:

- Stainless steel
- Super Duplex



D-025 L
Combination
Air Valve

2"-3"
PN 0,05-16 bar
Body in nylon

Options:

- Stainless steel
- Super Duplex



Penstocks
Wall mount/
Channel/weir

150x150 – 2000x2000
Stainless steel construction

Options:

- Larger sizes
- AISI 316 or 314
- Exotic materials (SAF 2205, SAF 2507)
- 4 sided sealing Wall Mount
- 3 side sealing Channel Mount
- Weir Penstock Wall mount 3 or 4 sided sealing



Stop Logs

Open Channel installation for temporary isolation and flow control
Stainless steel & Aluminum construction
Bi-directional design



Penstocks
Series 772 HDPE

Closed frame for wall mounting
DN200-1000
Frame Stainless steel 316
Blade HDPE
Standard 5 mwc

Options:

- Several control options manually or automatically
- Working pressure up to and including size 1000



Penstocks
Series 772 SS







Closed frame for wall mounting
DN200-1000
Frame Stainless steel 316
Blade Stainless steel 316
Standard 5 mwc

Options:

- Several control options manually or automatically
- Working pressure up to and including size 1000

ACTUATION & AUTOMATION

					
<p>Electric Actuators</p>	<p>Electric Actuators</p>	<p>Electric Quarter Turn Actuator</p>	<p>IA Motion Actuator</p>	<p>Lineal Actuator</p>	<p>Manual Actuator</p>
<p>Torque range from 50 Nm to 2,400 Nm 3-ph AC and 1-ph AC motors Handwheel for manual operation Mechanical Position indicator</p>	<p>Torque range - Md =10-20-35-60-100 Nm Limit switches - 4 adjustable limit switches Electronic torque limiter failure feedback relay</p>	<p>ER 10Nm to 100Nm VR & VS 25Nm to 300Nm VT 600Nm to 2400Nm 12v, 24vdc, 240v, 415v</p>	<p>Rack and Pinion, 15Nm to 10.000Nm IA.D double acting IA.S single acting Supply air 3-8 bar Working temp -40°C to 80°C Actuator IP67 standard to ATEX 94/9/EC</p>	<p>Pneumatic cylinder Bore sizes 4" to 12" Double or single acting</p>	<p>Handlever Aluminium - Valve size 25-300 Handlever GGG40 - Valve size 50-200 Gearbox Aluminium IP65 Valve size 25-400 Gearbox GG25 IP67 - Valve size 50-1000 Buried Service available</p>

					
<p>Switch Box</p>	<p>Electro-Pneumatic Positioner</p>	<p>Solenoid Valve</p>	<p>Proximity Switch</p>	<p>Proximity Sensors</p>	<p>Smart Valve Positioner</p>
<p>Aluminium housing ISO 5211 mounting Open/closed indicator 2 x Microswitch output IP67 weather proof 2x 1/2" NPT conduit Cam adjustment</p>	<p>4-20mA input Input and output pressure gauges Aluminium housing Push button programming</p>	<p>1000 KPA pressure rating Nanur mount Aluminium construction</p> <p>Options:</p> <ul style="list-style-type: none"> • 24DC • 240VAC • 110VAC • 24VAC 	<p>Compact limit switch boxes Pepperl+Fuchs proximity Cable Plug or plug in terminal connections</p>	<p>Pepperl+Fuchs proximity Sensing range 1mm to 50mm Cable and connection types Stainless and chemical resistant housings 2, 3 or 4 wire</p>	<p>Auto calibration Digital 4-20mA Double or single acting</p>

OTHER VALVES



Series 859
Pressure reducing
valve

DN50-600
PN10/16
Body in ductile iron

Options:

- Reduced or full bore
- Patented modular pilot system
- Various configurations on request



Series 872
Needle valve

DN80-2000
PN 10/16/25/40/64/100
One-piece body, stainless steel or ductile iron

Option:

- Various configurations on request



Series 764
Eccentric plug valve

DN65-300
PN6/10/16
Body in ductile iron

Option:

- Other drilling options available on request



Series 854
Ball float

DN50-300
PN16
Body in ductile iron

Option:

- Ball in stainless steel or PP



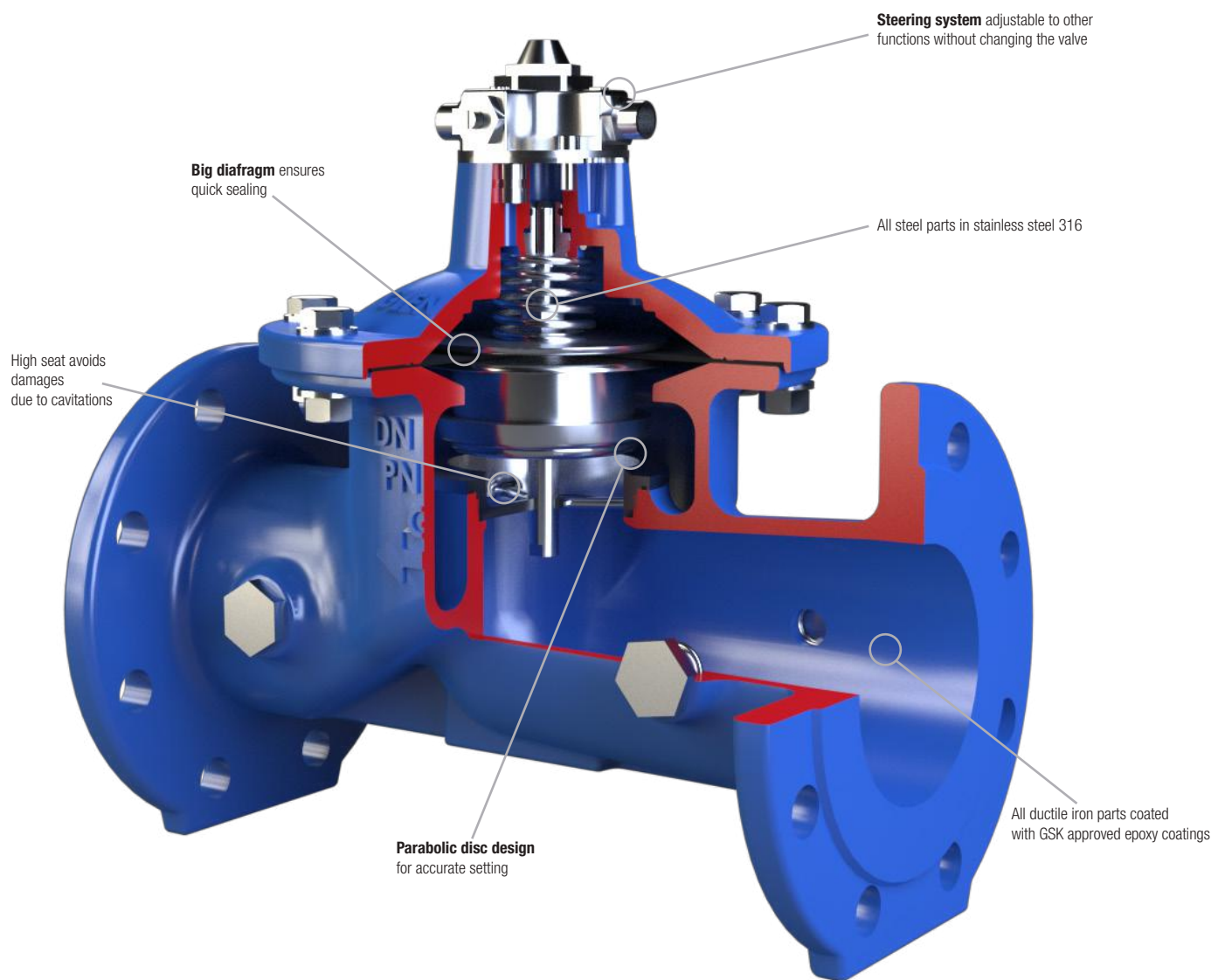
Series 910
Y-strainer

DN 50-300
PN 10-16
Body in ductile iron



AVK CONTROL VALVES

EFFICIENT WATER SUPPLY MANAGEMENT



FIRE PROTECTION

UL/FM



Serie 45/5D

Post Indicator valve
DN65-600
ANSI class 125/150
Ductile iron
UL/FM approved



Serie 45/AD

Post Indicator valve
DN65-600
PN10/16
Ductile iron
UL/FM approved



**Series 55
Post indicator
gave valve**

DN450-600
PN ANSI Class 150
or EN 1092, PN16
Body in ductile iron
UL/FM approved



**Series 55
OS&Y gate valve**

DN450-DN600
PN ANSI Class 150
or EN 1092, PN16
Body in ductile iron
UL/FM approved



**Series 34/00
Post indicator**

For gate valve series 45
DN65-600
PN-
Ductile iron
UL/FM approved



**Serie 34/80
Wall indicator**

For gate valve series 45
DN65-600
PN-
Ductile iron
UL/FM approved



Serie 96/00

Supervisory switch for
monitoring the position
of post indicator valves
and series 45 OS&Y valves
UL listed
FM approved



**Serie 45/56
OS&Y**

OS&Y gate valve
DN50-600
PN10/16 class 150
Ductile iron
UL/FM approved



**Series 06
Gate valve with
position indicator**

DN50-400
PN10/16
Ductile iron
VDS approved



**Serie 75
Butterfly valve with
gearbox**

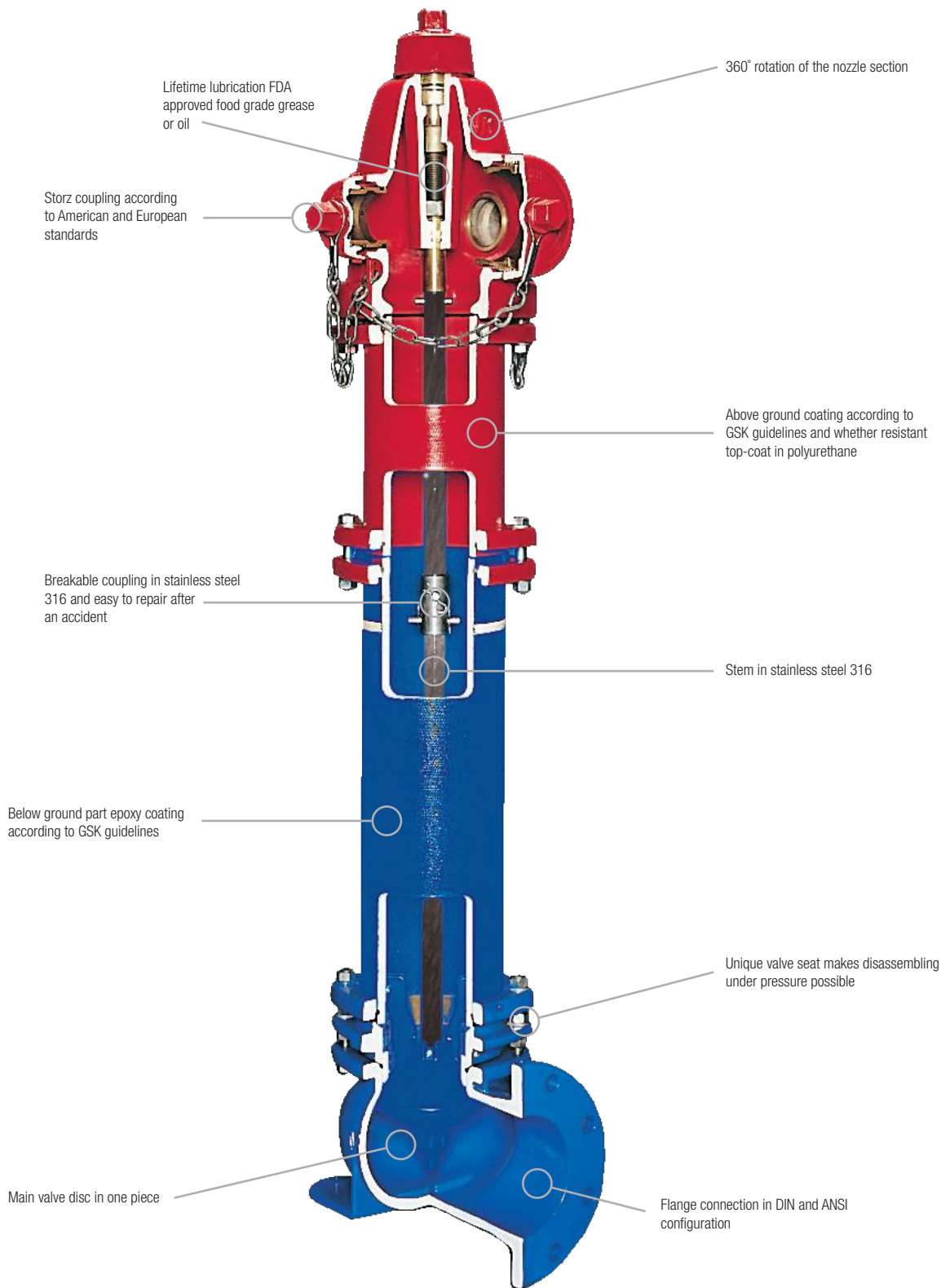
Flanged/wafer/lug
PN10/16 class 150
Ductile iron
FM approved

AVK HYDRANTS WHEN EVERY SECOND COUNTS



AVK HYDRANTS

WHEN EVERY SECOND COUNTS



FIRE PROTECTION

UL/FM



Serie 27
Dry barrel hydrant
With elbow shoe

DN150/6"-DN100/4"
17 bar/250PSI
Ductile iron
UL/FM approved



Serie 27
Dry barrel hydrant
Monitor elbow

DN150/6"-DN100/4"
17 bar/250PSI
Ductile iron
UL/FM approved



Serie 27
Dry barrel hydrant
With straight shoe

DN150/6"-DN100/4"
17 bar/250PSI
Ductile iron
UL/FM approved



Serie 27
Dry barrel hydrant
Multi outlet

DN150/6"-DN100/4"
17 bar/250PSI
Ductile iron
UL/FM approved



Series 84
Above ground
hydrant

DN80-100
PN16
Ductile iron



Series 35
Underground hydrant

DN80
PN16
Ductile iron



AVK landing valve

DN 65 / 2 1/2"
PN 16
Bronze RG5



Series 27
Traffic repair kit

For series 27
dry barrel hydrant



Serie 27
Extension kit

For series 27
dry barrel hydrant



Serie 27
Operating wrench

For series 27
dry barrel hydrant

REPICO® PIPE COUPLINGS

Repico®



**Series 745/01,
type G**

Tensile / axial restrained
coupling
DN 15-400
Max. working pressure:
16,0 - 42,7bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/03,
type GMP**

Tensile / axial restrained
coupling for low pressure
DN 15-200
Max. working pressure:
17,0 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/05,
type GF**

Tensile / axial restrained
coupling for high pressure
DN 65-300
Max. working pressure:
10 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/11,
type GP**

Tensile/axial restrained
coupling for plastic pipes
DN 40-400
Max. working pressure:
10 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/20,
type S**

Flexible coupling
DN 20-600
Max. working pressure:
11,2 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/24,
type SF**

Flexible coupling
for high pressure
DN 65-600
Max. working pressure:
16,0 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/28,
type SD**

Flexible coupling
Two locks
DN 650-1000
Max. working pressure:
7,2 - 10,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/29,
type SDL**

Flexible coupling
Long version
DN 20-600
Max. working pressure:
11,2 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM
or Silicon
- AISI 304

Repico®



**Series 745/32,
type SDF**

Flexible coupling
Two locks for high pressure
DN 650-1000
Max. working pressure:
10,7 - 16,0 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

Repico®



**Series 745/52,
type SG**

Slip-Grip coupling
Tensile - non tensile
DN 15-300
Max. working pressure:
18,7 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM,
Silicon or FKM
- AISI 304

REPICO® REPAIR COUPLINGS

Repico®



**Series 747/01,
type RSD**

Repair coupling
Two locks
DN 15-1000
Max. working pressure:
7,2 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM, Silicon or FKM
- AISI 304

Repico®



**Series 747/02,
type RSDL**

Repair coupling
Two locks
Long version
DN 15-1000
Max. working pressure:
7,2 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM or Silicon
- AISI 304

Repico®



**Series 747/71,
type RE**

Repair coupling for elbows
DN 13-500
Max. working pressure:
12,0 - 53,0 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM, Silicon or FKM
- AISI 304

Repico®



**Series 747/81,
type RH**

Repair coupling
Hinge type
DN 15-600
Max. working pressure:
11,2 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM, Silicon or FKM
- AISI 304

Repico®



**Series 747/82,
type RHL**

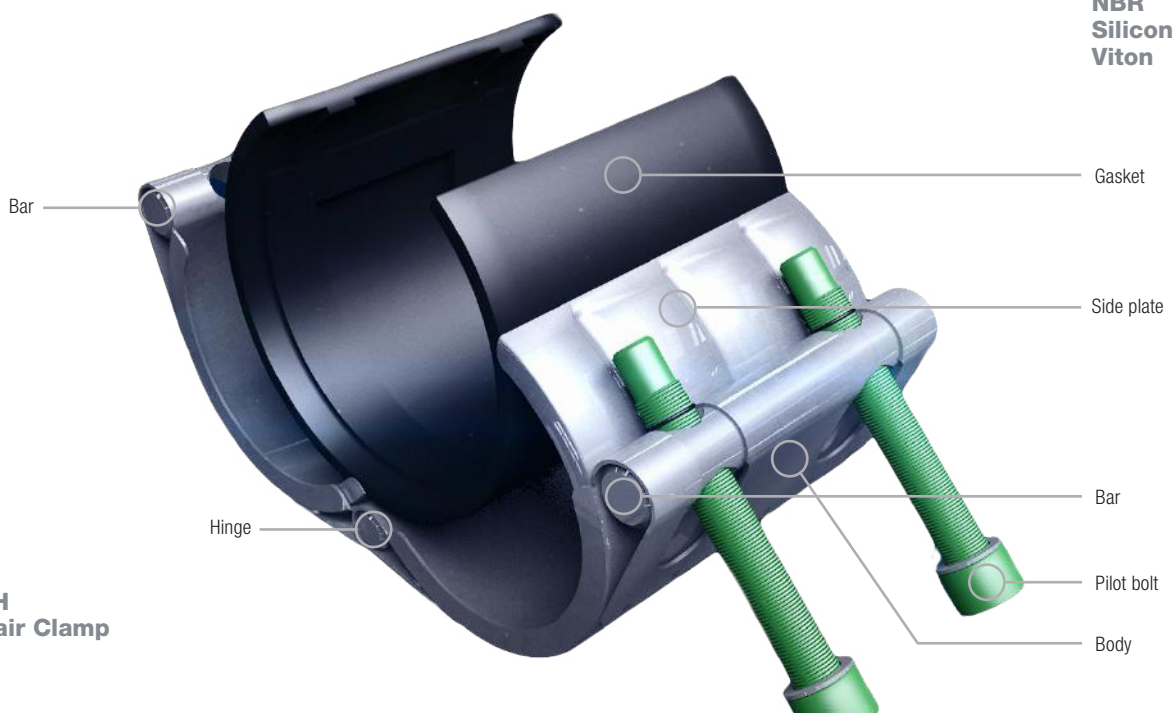
Repair coupling
Hinge type
Long version
DN 25-600
Max. working pressure:
18,7 - 42,7 bar
Stainless steel AISI 316

Options:

- Sealing: NBR, EPDM or Silicon
- AISI 304


ALL COMPONENTS AISI316

Sealing
EPDM
NBR
Silicon
Viton



**REPICO-RH
Hinge Repair Clamp**

AVK REWAG REPAIR CLAMPS

 	 	 	 	 	 
<p>Series 748/01, type FS10 Single band</p>	<p>Series 748/02, type FS20 Double band</p>	<p>Series 748/03, type FS30 Triple band</p>	<p>Series 748/21, type FSA10</p>	<p>Series 748/32, type FST20</p>	<p>Series 748</p>
<p>Repair clamp Vulcanized spanner plate DN 40-350 Diameter range: 48 mm - 360 mm</p>	<p>Repair clamp Vulcanized spanner plate DN 80-600 Diameter range: 88 mm - 650 mm</p>	<p>Repair clamp Vulcanized spanner plate DN 250-1000 Diameter range: 270 mm - 1100 mm</p>	<p>Repair clamp Vulcanized spanner plate Threaded branch 1/2"-2" DN 50-250 Diameter range: 16 mm - 112 mm</p>	<p>Repair clamp Vulcanized spanner plate Flanged branch 3" - 8" DN 80-1000 Diameter range: 88 mm - 1100 mm</p>	<p>Repair box with 6 or 10 elements to repair several pipes DN 80-1400 Diameter range: 86 mm - 1475 mm</p>
<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • NBR, EPDM sealing or FKM 	<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • NBR, EPDM sealing or FKM 	<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • NBR, EPDM sealing or FKM 	<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • NBR or EPDM sealing 	<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • NBR or EPDM sealing 	<p>Options:</p> <ul style="list-style-type: none"> • Stainless steel AISI 304 or 316 • Sealing: NBR, EPDM or FKM



Reinforced double band repair clamp with Viton lining.

COUPLINGS & ADAPTERS



**Series 631,
Supa Maxi™
Coupling**

Tensile on all pipe materials
DN50-600
PN16
Body in ductile iron



**Series 633,
Supa Maxi™
Adapter**

Tensile on all pipe materials
DN40-600
PN10/16/class150
Body in ductile iron



**Series 634,
Supa Maxi™
End Cap**

Tensile on all pipe materials
DN50-400
PN10/16/class150
Body in ductile iron



**Series 635,
Supa Maxi™
Transition
coupling**

Tensile on all pipe materials
DN50-300
PN16
Body in ductile iron



**Series 621,
Supa Plus™
Coupling**

Tensile on all pipe materials
DN40-300
PN16
Body in ductile iron



**Series 623,
Supa Plus™
Adapter**

Tensile on PE and PVC pipes
DN40-300
PN10/16/class150
Body in ductile iron



**Series 601,
Supa®
Coupling**

DN40-400
PN16
Body in ductile iron



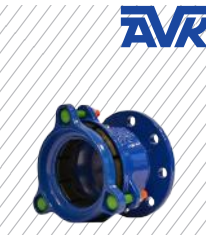
**Series 603,
Supa®
Adapter**

DN40-400
PN10/16/class150
Body in ductile iron



**Series 711/50,
Orion coupling**

DN50-300
PN16
Body in ductile iron



**Series 711/60,
Orion adapter**

DN50-300
PN10/16
Body in ductile iron



**Push Fit
couplings**

DN 50-250
SDR 11, 17, 17.6
Body in PP-B



**Series 1110
PE fittings**

DN 20-100
SDR 11,17, 17.6
Body in Polypropylene

ACCESSORIES



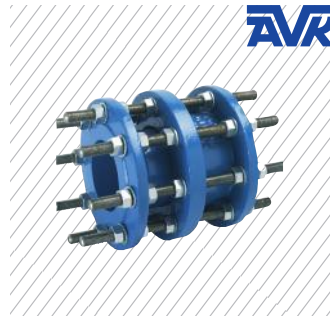
**Series 712
ductile iron
flanged fittings**

DN 50-600
PN 10/16
Body in ductile iron



**Series 712
ductile iron
socket end fittings**

DN 50-60
PN 10/16
Body in ductile iron



**Series 712
ductile iron
dismantling joint**

DN 50-600
PN 10/16
Body in ductile iron



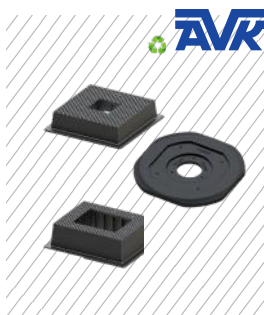
**Series 712
tapped reducer
flange**

DN 50-600
PN 10/16/ANSI
Body in ductile iron



**Series 80
Synthetic
surface box**

Body in HDPE or PA
Cast iron lid
Different inscription plates
available



**Series 80/46
Support tile
top frame**

Body in HDPE



**Series 04
Extension
spindle**

For gate valves
DN40-600

- Options:**
- Telescopic or fixed length
 - Telescopic for double eccentric butterfly valves



**Series 08
Handwheel**

For gate valves
DN50-600
Body in grey cast iron

- Options:**
- For double eccentric butterfly valves



**Gasket ring with
steel inset**

NBR or EPDM quality
DN 40 - 1200

OUR MISSION IS TO BECOME OUR CUSTOMERS' PREFERRED PROVIDER OF VALVES, HYDRANTS, FITTINGS AND ACCESSORIES

As a global leader it is our obligation to keep pushing the boundaries of what the market can expect. In our business there are five cornerstones that must be in place in order to meet customer expectations:

QUALITY

Quality guarantees customers that the solution works, last and lives up to or exceed standards and requirements from the markets and avoid unforeseen additional costs. We continuously improve our skills and knowledge, and work and cooperate professionally and focused.

INNOVATION

Change is the keyword for business today. Therefore, it is crucial that customers choose an innovative supplier who ensures that they can easily adapt to future market demands.

RELIABILITY

Reliability is becoming increasingly important in an uncertain business world. With one reliable supplier the customers can measure performance and make changes to constantly improve their business.

SUSTAINABILITY

Sustainable development is essential for society and business to thrive and grow. Pursuing a sustainability strategy can lead to sustainable business, new business opportunities and significant cost savings for our customers.

CUSTOMER SERVICE

Customer satisfaction does not only derive from our products, but from the service we offer to our customers as well. Customer service reflects the professional way a company handles the needs, queries and requests of its customers.

AVK INDUSTRIAL NEDERLAND VALVES & FITTINGS

EXPECT...

- Extensive technical knowledge and experience
- Mobile Technical Service Engineer at your disposal
- Knowledge of and compliance with technical specifications 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 you experience of the total valve market. Own production of gate, butterfly, check, control, knife, sluice valves etc. makes AVK an outstanding supplier for its customers.

Technical Service Engineers are at your disposal

For technical issues on site we have our own service engineers. For your company a great opportunity to make further use of our service and technical knowhow and benefit from the proper working installation.



Knowledge of and compliance with technical specifications and standards

Production of valves all over the world ensure that AVK complies with the international standards. AVK has a complete package of products available according to DIN, ANSI, BS, AWWA for its (international) 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

The majority of the AVK products are manufactured in Europe. This ensures high quality, long life time and fast delivery of your products.

Direct contact with AVK production companies

AVK ensures fast and clear communication, technical support, preventing mistakes and unnecessary waiting times. When working with AVK expect more!

Short communication lines, personal attention and flexible work attitude

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



THE ADVANTAGE OF OUR OWN MANUFACTURING

In 1999 AVK Nederland acquired the production facility of RE-WAG (REpairing Water and Gas) and since 2005 the factory is situated at its current location in Vaassen. Innovation, production and developments in the AVK Rewag facility continues in 2017 & 2019 the factory has increased its production capacity with 30%. AVK Industrial Nederland BV has the ambition to become a serious player within the industry in the Netherlands. With the latest extension of manufacturing equipment AVK Industrial Nederland is ready for the future.

We are convinced that our customers can take full benefit of the possibilities AVK has created:

Machining of materials

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

Production of single item specialties

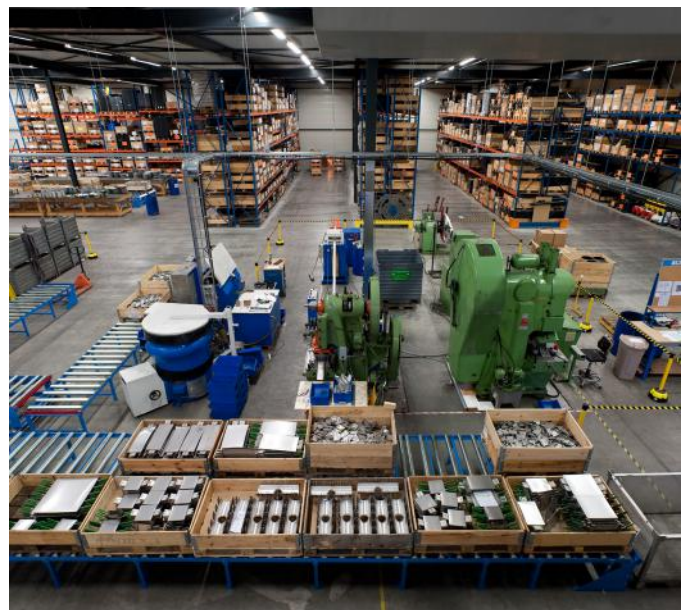
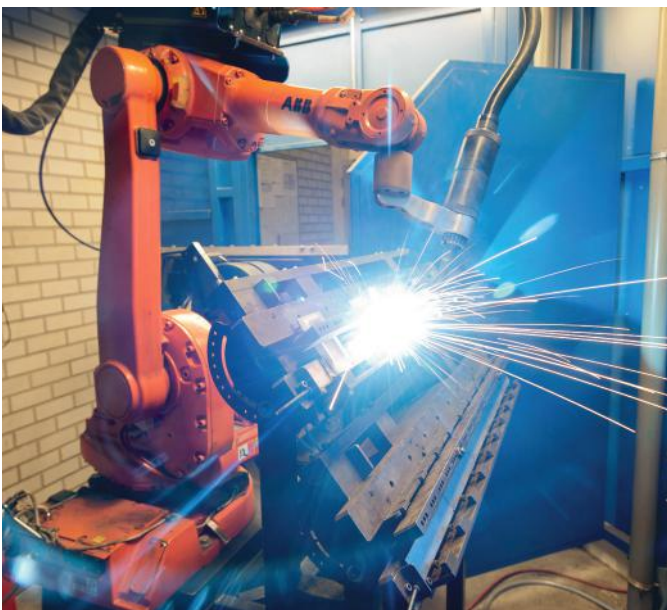
AVK is able to produce custom made couplings, fittings, repair clamps etc. On request we can customize the products to special materials, dimensions and pressure rates.

Modification, repair and installation of actuators

AVK is able to modify and repair all kinds of valves. Our service engineers are trained to install valves and fittings in all kinds of piping systems. 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, DNV-GL, Lloyds, ABS, RINA. Our products have CE marking when necessary and all AVK companies are certified according to ISO 9001.





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Expect... **AVR**