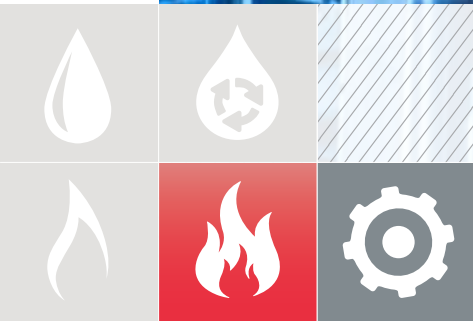


-  **AC.MO**
  -  **AVK**
  -  **Cyl**
  -  **Glenfield**
  -  **I.C. Valves**
  -  **InterApp**
  -  **TecArtec**
  -  **World Valve**
  -  **Wouter Witzel**
- MEMBERS OF THE **AVR** GROUP



# INDUSTRIAL SOLUTIONS

Expect... **AVR**

# YOUR VALVE EXPERT FOR INDUSTRIAL SOLUTIONS



WHEN IT COMES TO TRANSPORTING AND REGULATING LIQUIDS, GASES AND BULK AS SAFELY AS POSSIBLE, VALVES AND REGULATING DEVICES PLAY A DECISIVE ROLE

Our many years of experience in designing and manufacturing durable valves prove 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 municipal sector rely on high quality AVK valves.

## A full range of international brands

AVK Belgium, subsidiary of the Danish AVK Group, is a market leader in valves and hydrants. We offer 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 Belgian and Luxembourg 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. With in-house R&D, production and testing facilities, AVK guarantees reliable products that exceed the highest standards in the market.

## Integrated solutions

We offer a solution 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.

## For all industrial applications

Through technical consultation and investigation, we offer a complete solution package, customized to your needs and your industry with the expertise and full support of the family owned, worldwide operating AVK Group.

# EXPECT... INDUSTRIAL SOLUTIONS



POWER GENERATION



PULP & PAPER



CHEMICAL PROCESSING



OIL & GAS



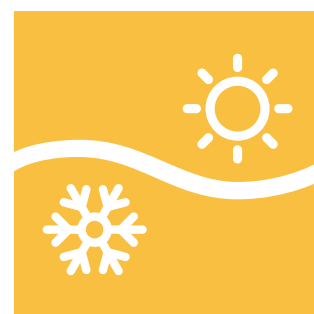
MARINE



LIFE SCIENCES



STEEL



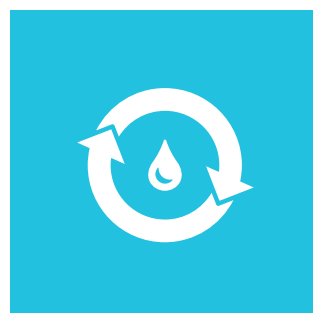
DISTRICT COOLING  
& HEATING



MINING & SLURRY



BULK HANDLING

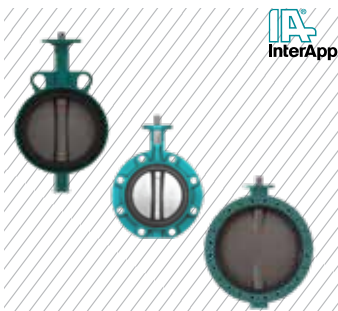


WATER TREATMENT  
PLANTS



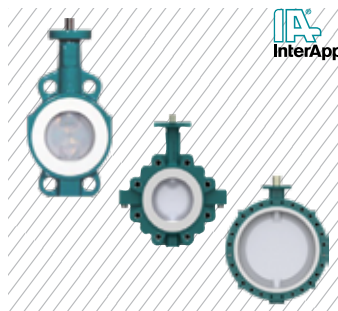
FIRE PROTECTION

# BUTTERFLY VALVES - LOOSE LINER



Desponia

Wafer type - DN25-1000  
Lug type - DN25-600  
U-section type - DN150-1600  
PN6/10/16  
Cast or ductile iron  
Rubber lined  
ISO 5752 series 20  
Various types of actuation available



Bianca

Wafer type - DN32-600  
Lugged type - DN32-400  
U-section type - DN450-900  
PN6/10/16  
Ductile iron or stainless steel  
PTFE lined  
ISO 5752 series 20  
Various types of actuation available



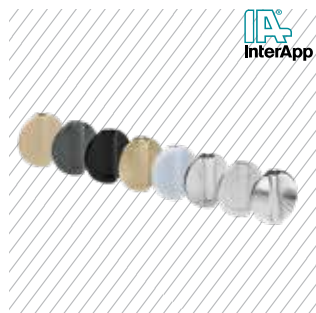
Desponia plus

Wafer type - DN25-600  
Lug type - DN50-600  
PN6/10/16/25  
Stainless steel, cast or ductile iron  
Rubber lined  
ISO 5752 series 20  
Various types of actuation available



Desponia and Desponia plus  
Liners

Various types of:  
EPDM  
NBR  
FPM  
Flucast®  
CSM  
ECO  
MVQ



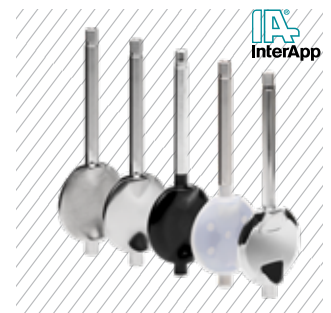
Desponia and Desponia plus  
Disc materials

PEKK  
Halar  
Rilsan / PUR  
Nickel aluminum bronze  
Ultralene  
Nickle plated  
Super autenitic steel / Stainless steel  
/ Hastelloy  
Stainless steel



Bianca  
Liners

PTFE conductive  
Ultralene™  
PTFE  
Ultrafon®

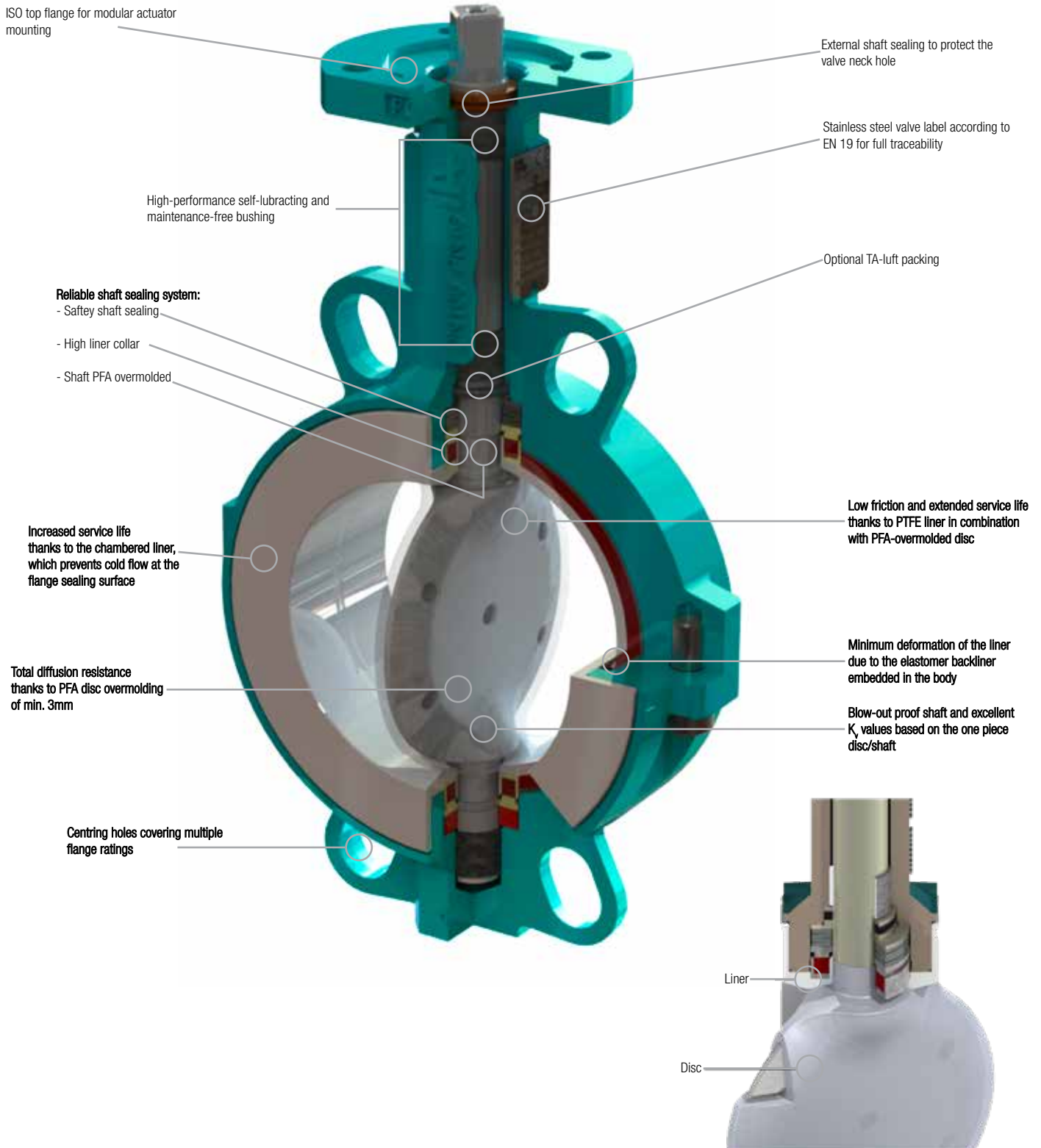


Bianca  
Disc materials

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

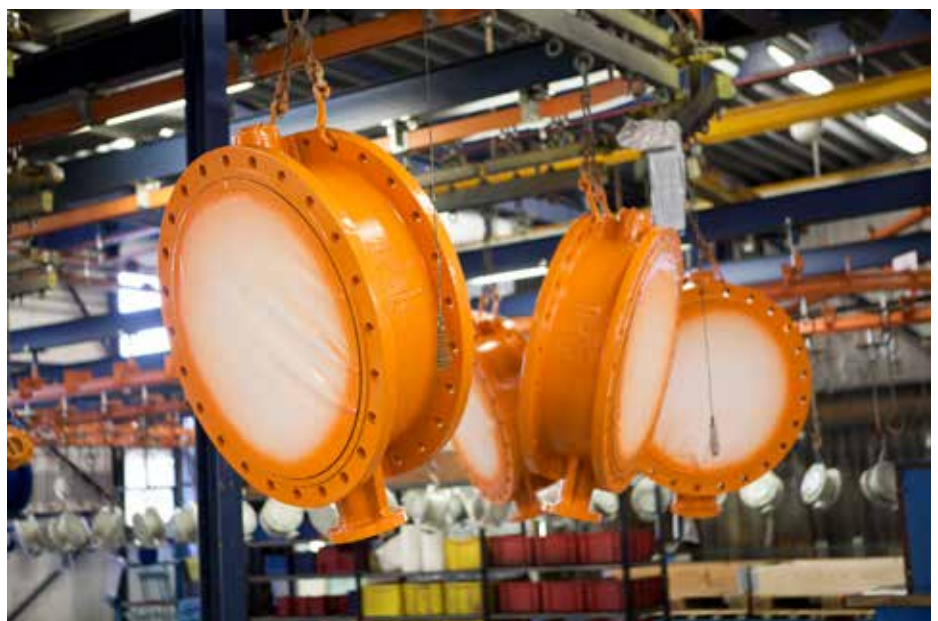


# BUTTERFLY VALVES - LINER VULCANIZED TO THE BODY

					
<p><b>EVS Wafer</b></p>	<p><b>EVTLS Lugged</b></p>	<p><b>EVFS Double Flanged</b></p>	<p><b>EVUS U-Section</b></p>	<p><b>EVFL Double Flanged Long body</b></p>	<p><b>EVMS / EVML Central Single Flange Wafer</b></p>
<p>DN50-1400 PN6/10/16 EPDM / NBR / FPM liner ISO 5752 series 20 Various liner and disc materials available Various types of actuation available</p>	<p>DN50-1200 PN6/10/16 EPDM / NBR / FPM liner ISO 5752 series 20 Various liner and disc materials available Various types of actuation available</p>	<p>DN50-2000 PN6/10/16/25 EPDM / NBR / FPM liner ISO 5752 series 13 Various liner and disc materials available Various types of actuation available</p>	<p>DN600-2200 PN6/10/16 EPDM / NBR / FPM liner ISO 5752 series 20 Various liner and disc materials available Various types of actuation available</p>	<p>DN50-1500 PN6/10/16 EPDM / NBR / FPM liner ISO 5752 series 14 Various liner and disc materials available Various types of actuation available</p>	<p>DN80-1000 PN6/10/16 EPDM / NBR / FPM liner ISO 5752 series 20/16 Various liner and disc materials available Various types of actuation available</p>



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



# KNIFE GATE VALVES



MU

DN50-600  
PN4-10  
Wafer or lug  
Uni-directional  
Resilient or metal seated  
Two sealing systems  
One piece body  
Various materials seats, knives or bodies  
Various types of actuation available  
Other flange drillings



SCC

DN50-600  
PN3-6  
Wafer  
Bi-directional  
Resilient seated  
Two piece body  
Elastomeric U-seat  
Various materials seats, knives or bodies  
Various types of actuation available



PT

DN50-600  
PN4-10  
Wafer  
Bi-directional  
Resilient or metal seated  
Two sealing systems  
Two piece body  
Various materials seats, knives or bodies  
Various types of operation  
Other flange drillings



SL

DN50-600  
PN4-10  
Lug  
Bi-directional  
Natural rubber - replaceable  
Heavy duty  
Long face-to-face  
Various materials seats, knives  
Various types of actuation available  
Other flange drillings



SK

DN50-600  
PN4-10  
Wafer  
Bi-directional  
Natural rubber - replaceable  
Heavy duty  
One piece body  
Proximity and limit switch mounting points  
Various materials seats, knives  
Various types of actuation available



SCW

DN150-600  
PN2-3  
Wafer  
Uni-directional  
Resilient or metal seated  
Mecanowelded valve  
One piece body  
Various materials seats, knives or bodies  
Various types of actuation available



XD

DN50-1800  
PN1-10  
Wafer  
Bi-directional  
Resilient seated  
Internal elastomeric upper sealing  
Proximity and limit switch mounting points  
Various materials seats, knives or bodies  
Various types of actuation available  
Other flange drillings



XD-HP

DN50-1800  
PN16-150  
Lug  
Bi-directional  
High performance valve  
Two piece body  
Various materials seats, knives or body  
Various types of actuation available  
Other flange drillings



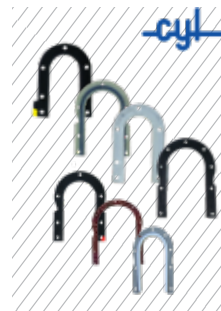
XD-PRE

DN50-1000  
PN2-10  
Lug  
Bi-directional  
Resilient seated  
Independent packing gland, replaceable and adjustable without valve disassembly from the line  
Various materials seats, knives or bodies  
Various types of actuation available  
Other flange drillings



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  
AISI316 Hard chromed  
Duplex  
SMO254

**Body:**  
GGG40  
CF8M

# GATE VALVES



**Serie 02**  
Flanged - F5

DN40-400  
PN10/16/25  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM or NBR  
Various types of actuation available



**Serie 06/30**  
Flanged - F4

DN50-1000  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM or NBR  
ISO top flange from DN450  
DN500-600 with DN50 by-pass  
Various types of actuation available



**Serie 06/35**  
Hand wheel - F4

DN50-400  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM or NBR  
With position indication  
Mounting kit for limit switch



**Serie 15**  
ISO top flange - F4

DN40-400  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM or NBR  
ISO top flange from DN40  
EPDM or NBR liner  
Various types of actuation available



**Serie 36/80**  
PE-ends

DN65-600  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM or NBR  
SDR11/17  
PE100  
Various types of actuation available



**Serie 54**  
Metal seated - F4

DN350-1800  
PN10/16  
Ductile iron body  
ISO top flange  
Aluminum-bronze seat  
Prepared for by-pass  
Various types of actuation available



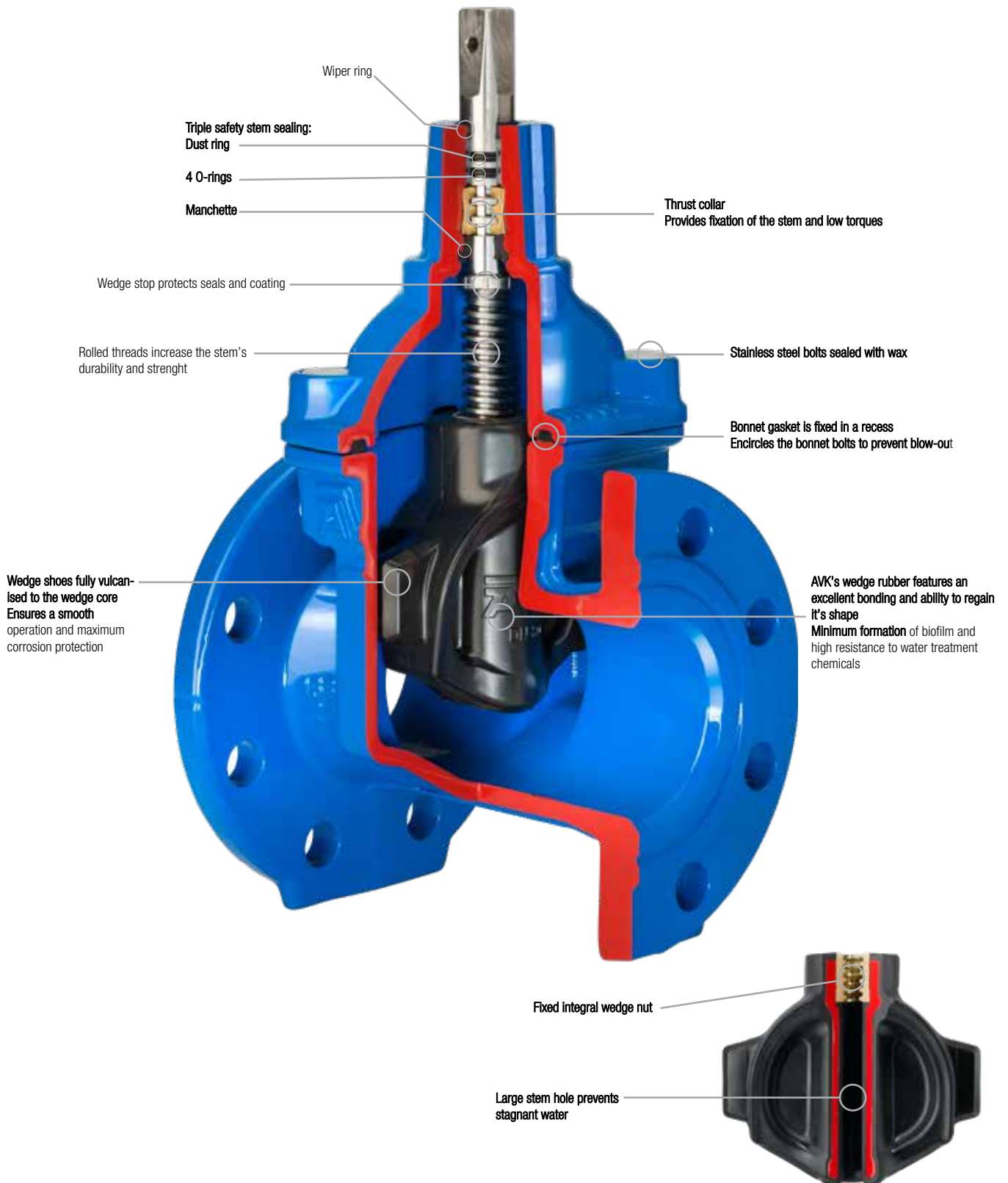
**Serie 636**  
Tensile couplings on all pipe materials

DN80-300  
PN16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM  
Various types of actuation available





# AVK GATE VALVES SUPERIOR QUALITY



# HIGH PERFORMANCE VALVES



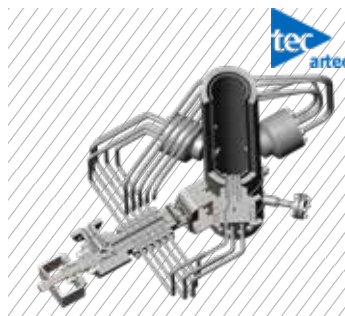
**TECtemp  
Desuperheater**

Use for steam pipe  $\geq$  DN150  
PN25-420  
Max. temperature 580°C  
Customized control ratio: up to 250:1  
6-15 nozzles  
90° rotary movement  
Multi-stage pressure reduction of cooling water  
Various types of actuation available



**TECtemp HTL  
Desuperheater split unit  
Lance type - High temperature**

Use for steam pipe  $\geq$  DN150  
PN25-420  
Max. temperature 750°C  
Customized control ratio: up to 250:1  
6-15 nozzles  
90° rotary movement  
Multi-stage pressure reduction of cooling water  
Various types of actuation available



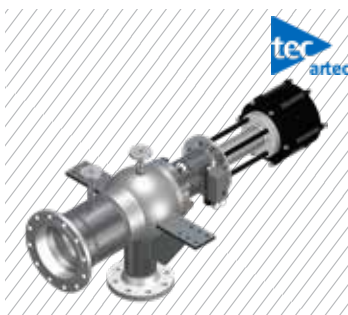
**TECtemp HTR  
Desuperheater split unit  
Ring type - High temperature**

Use for steam pipe  $\geq$  DN150  
Max. temperature 750°C  
Customized control ratio: up to 2500:1  
6 – 15 nozzles  
90° rotary movement  
Forged Steel  
Multi-Stage Pressure Reduction of Cooling Water  
Various types of actuation available



**TECtemp HTV  
Desuperheater Split Unit  
Venturi Type – High Temperature**

Use for steam pipe  $\leq$  DN150  
Max. temperature 750°C  
Customized Control ratio: up to 50:1  
15 nozzles  
90° rotary movement  
Forged Steel  
Multi-Stage Pressure Reduction of Cooling Water  
Various types of actuation available



**TECpress  
Steam Conversion Station**

DN50-DN2000  
PN25-PN420  
1 - 7 stage steam pressure reduction  
Angle Type / Straight Type / Z-Type  
Temperature Control via motive steam nozzle/TECtemp solution  
Forged Steel / Material on request  
Max. temperature 620°C  
Various types of actuation available



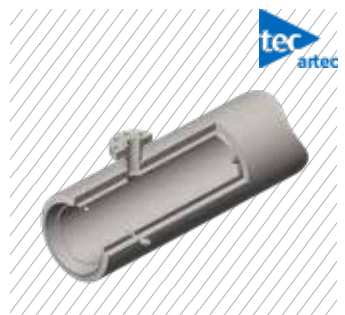
**TECsteam  
Motive Steam Nozzle**

For minimal evaporation distances  
For steam temperature close to saturated steam  
DN50-DN2000  
PN25-PN420  
Max. temperature 750°C  
Forged Steel  
Highly resistant



**variTEC  
Ball valve  
Shut-off / control-function**

DN25-DN1400  
PN25-PN420  
-196°C-550°C  
Fully Customized Design on Demand  
Forged Materials  
2-stage pressure reduction  
3 – piece design  
Trunnion mounted  
Double Block & Bleed / Single-/Double  
Piston effect  
Various types of actuation available



**TECmix  
Mixing Pipe  
Unique TEC artec Design**

Minimal amount of fix points for flexible thermal shock sleeve expansion  
Customized Design, Sizes and Materials

# CHECK VALVES

**AVR**



**Serie 41**  
Swing check valve

DN50-600  
PN10/16  
Ductile iron body  
Resilient seated with vulcanized rubber up to DN 300  
Metal seated - Alu bronze from DN 350  
Enclosed or free shaft

**AVR**



**Serie 53**  
Ball check valve

DN32-600  
PN10/16  
Ductile iron body  
Aluminium or cast iron ball with NBR or PUR liner  
Different ball weights available

**ACMO**



**Serie 874 / 875**  
Tilting disc check valve

DN150-1600  
PN10/16  
Ductile iron body  
Metal or resilient seated seat - replaceable seat  
Hydraulic damper

**IA**  
InterApp



**FPCV**  
Flanged poppet check valve

DN25-100  
PN10/16  
Carbon or stainless steel  
PFA lining  
PTFE poppet

**IA**  
InterApp



**TLBCV**  
Ball check valve

DN15-100  
PN10/16  
Carbon or stainless steel  
PFA lining  
PTFE, PTFE antistatic or ceramic ball

**IA**  
InterApp



**Neptunia**  
Duo check valve

DN50-600  
PN10/16/other on request  
Wafer  
Seat: NBR / EPDM / Viton  
Body: GGG40, nickel / Stainless Steel / Alu bronze

**IA**  
InterApp



**Rhea**  
Swing check valve

DN32-700  
PN10/16/other on request  
Wafer  
Seat: NBR / EPDM / Viton / PTFE / metal (no O-ring)  
Body: Galvanized steel / Stainless steel / Alu bronze

**WOUTER WITZEL**



**ECV Dual Flap**  
Check Valve

DN50-600  
PN10/16  
Seat: EPDM / NBR / FPM  
Body: Ductile iron / Stainless steel / Alu bronze

**IA**  
InterApp



**DCV**  
Disco check valve

DN15-300  
PN6-40  
Uni-directional  
Seat: NBR / EPDM / FKM / PTFE / metal (no O-ring)  
Body: Stainless steel

**IA**  
InterApp



**STCV**  
Single Flap  
Swing check Valve

DN150-300  
PN10/16  
Cast Steel body and disc  
PFA lined

# FIRE PROTECTION



**Serie 06/35 06/37**  
Handwheel with position indication

DN50-400  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM  
Flanged or grooved ends  
Micro limit switches available



**Serie 36/00**  
PE ends and plate for post indicator

DN80-300  
PN16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM  
SDR11  
PE100



**Serie 45/5D**  
Plate for post indicator

DN65-600  
PN16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM  
Other end connections available



**Serie 45/56**  
OS&Y

DN50-600  
PN16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM  
Micro limit switches available



**Serie 45/59**  
Wrench nut

DN50-400  
PN16  
Ductile iron body  
Resilient seated, wedge fully vulcanized with EPDM



**Serie 75**  
Liner to the body

DN50-300  
PN10/16  
Wafer, semilug or lug  
Ductile iron body  
Liner vulcanized to the body  
Handwheel with position indicator  
Duplex disc  
EPDM or NBR



**Serie 815**  
Liner to the disc

DN65-200  
300psi/24,1bar  
Ductile iron body  
Rubber vulcanized to the disc  
Handwheel with position indicator  
Grooved ends  
EPDM



**Serie 34/00**  
Post indicator  
Telescopic

Ductile iron body  
For gate valves DN50-600  
Bury depth 505-2210mm  
Supervisory switch available



**Serie 34/80**  
Wall post indicator

Ductile iron body  
For gate valves DN50-400  
Three stem lengths:  
250, 750 and 1250mm  
Supervisory switch available

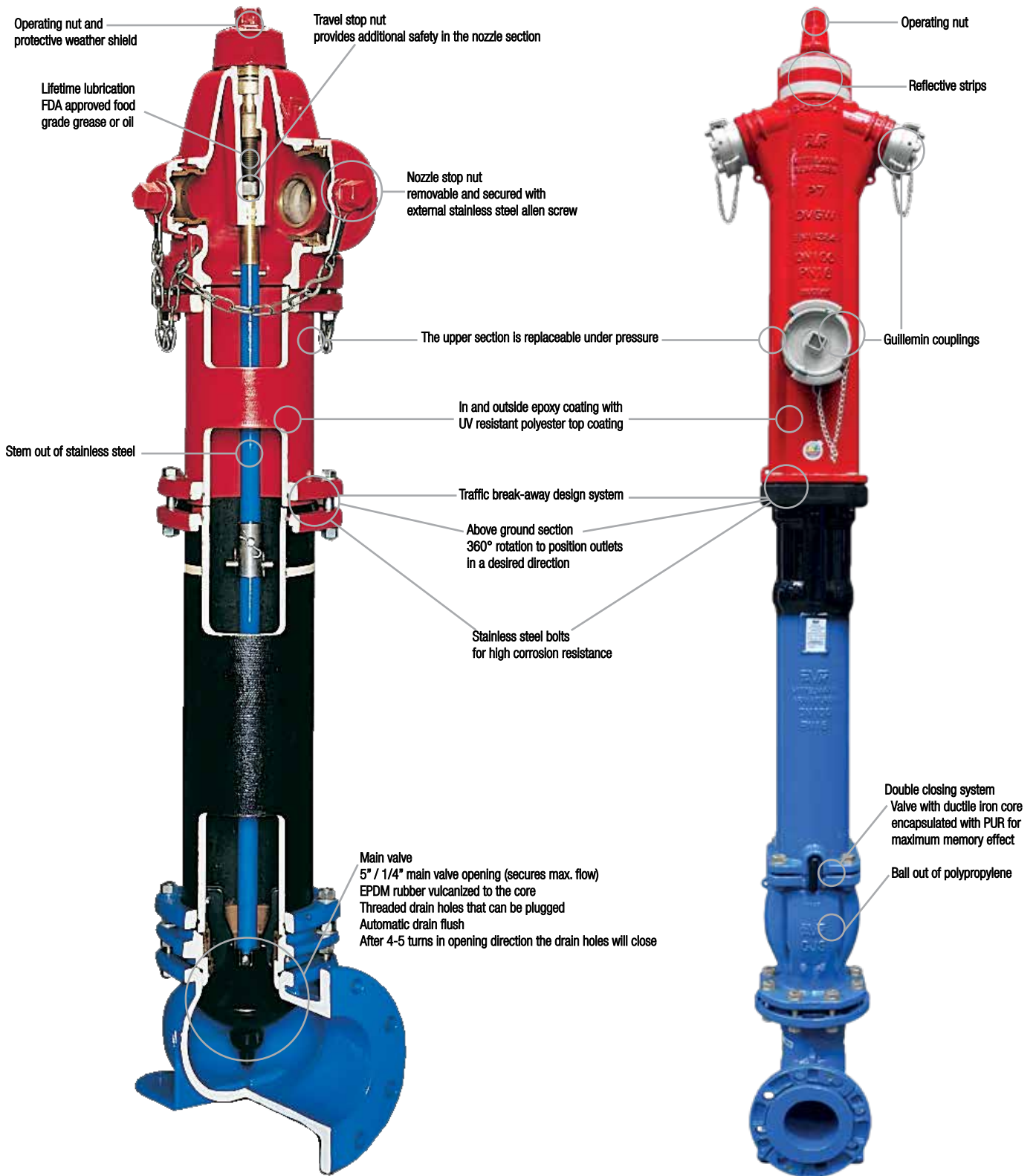
# AVK HYDRANTS

## WHEN EVERY SECOND COUNTS



# AVK HYDRANTS

## WHEN EVERY SECOND COUNTS



# FIRE PROTECTION

## UL/FM



**Serie 27**  
Dry barrel hydrant  
With elbow shoe

DN150/6"  
17bar/250psi  
Ductile iron body  
EPDM  
Traffic breakable flange  
Automatic drain  
Bury depth 305-2438mm



**Serie 27**  
Dry barrel hydrant  
Monitor elbow

DN150/6"  
17bar/250psi  
Ductile iron body  
EPDM  
Traffic breakable flange  
Automatic drain  
Bury depth 305-2438mm



**Serie 27**  
Dry barrel hydrant  
With straight shoe

DN150/6"  
17bar/250psi  
Ductile iron body  
EPDM  
Traffic breakable flange  
Automatic drain  
Bury depth 305-2438mm



**Serie 27**  
Dry barrel hydrant  
Multi outlet

DN150/6"  
17bar/250psi  
Ductile iron body  
EPDM  
Traffic breakable flange  
Automatic drain  
Bury depth 305-2438mm



**Serie 96**  
Monitor to mount  
on elbow

DN80-100  
Manual operation, optional remote controls  
For serie 27 hydrants  
Flow rate up to 4732 l/min  
Different spray nozzles available



**Serie 84**  
P7

DN80  
Lateral outlet 2x DN65  
DN100  
Central outlet 1x DN100  
Lateral outlet 2x DN65  
16bar  
Ductile iron body  
With additional PP ball shut-off  
Bury depth up to 1500mm  
Breakable bushings  
Automatic drain  
Different couplings available



**Serie 78**  
Pégase

DN80  
3 Guillemin couplings:  
Central outlet 1x DN65  
Lateral outlet 2x DN40  
DN100  
3 Guillemin Couplings:  
Central outlet 1x DN100  
Lateral outlet 2x DN65  
PFA 16bar  
Ductile iron body  
Bury depth up to 1500mm  
Breakable bushings  
Automatic drain

# OTHER VALVES

 	 	 	 	 	 
<p><b>Serie 764</b> Eccentric plug valve</p>	<p><b>Serie 872</b> Needle valve</p>	<p><b>Serie 859</b> Pressure reducing valve</p>	<p><b>Serie 85</b> PE ball valve</p>	<p><b>Serie 854</b> Ball float</p>	<p><b>Double eccentric</b> butterfly valve</p>
<p>DN65-300 PN6/10/16 Ductile iron body Fully vulcanised EPDM or NBR plug Hydrocarbon resistant Welded nickel seat Full port design ISO mounting flange Other drilling options available on request</p>	<p>DN80-2000 PN 10/16/25/40/64/100 One-piece body, stainless steel or ductile iron coated with fusion bonded epoxy Regulates flow and pressure Various configurations on request</p>	<p>DN50-600 PN10/16 Ductile iron body Reduced or full bore Patented modular pilot system Regulates flow and pressure Various configurations on request</p>	<p>OD20-180 PN16 PE100-(RC) body Overtorque protection Anti blow out SDR11/17.6 Fusible ends Full bore</p>	<p>DN50-300 PN16 Ductile iron body Ball in stainless steel or PP Stainless steel lever Vertical float rod arrangement</p>	<p>DN100-3000 PN10/16/25/40 Ductile iron body Various types of actuation available</p>

 	 	 
<p><b>TLBVH23</b> Ball valve</p>	<p><b>Econaxe</b></p>	<p><b>Dynaxe</b></p>
<p>DN15-100 PN10/16 3 piece body Carbon steel body PFA lining PTFE, PTFE antistatic or ceramic ball</p>	<p>Wafer type - DN50-600 Lug type - DN50-600 PN6/10/16 Stainless or WCB body Seal in body CF8M disc API testing Antistatic design Metal or resilient seat Fire safe Various types of actuation available</p>	<p>Wafer type - DN50-900 Lug type - DN50-900 U-section type - DN50-900 PN6/10/16/25/40 Seal on disc API testing Fire safe Titanium body W921 Various body and disc materials available Various types of actuation available</p>



# GAS SUPPLY



**Serie 02**  
Flanged - F5

DN40-500  
PN10/16  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR



**Serie 06**  
Flanged - F4

DN40-600  
PN10/16  
Ductile iron body  
Resilient seated, wedge fully  
vulcanized with NBR  
ISO top flange from DN450



**Serie 36/90-185**  
PE ends

DN65-400  
PN10  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR  
SDR11/17  
PE100  
PE100/PN10/4 pipes  
ISO top flange  
Epoxy coating



**Serie 38/90**  
Flange + PE ends

DN50-200  
PN10  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR  
SDR11/17  
PE100



**Serie 46/64**  
Short spigot ends  
External PUR coating

DN50-300  
PN16  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR  
Steel welding ends  
GP240  
Replaceable stem sealing  
Epoxy coating



**Serie 46/70**  
Long spigot ends  
External PUR coating

DN50-600  
PN10/16  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR  
Steel welding ends  
GP240  
Replaceable stem sealing  
ISO top flange from DN500  
Epoxy coating



**Serie 46/80**  
PUR coating and  
purge points

DN80-600  
PN16  
Ductile iron body  
Resilient seated, wedge  
fully vulcanized with NBR  
Steel welding ends  
GP240GH  
Replaceable stem sealing  
NBR liner






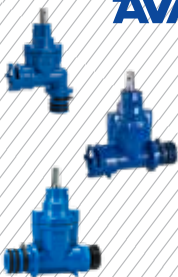








**Serie 85**  
PE ball valve

OD20-180  
MOP10  
PE100(-RC) body  
Overtorque protection  
Anti blow out  
SDR11/17  
Fusible ends  
Full bore



# WATER SUPPLY

 <p><b>Serie 29</b> F7 - Free flow</p>	 <p><b>Serie 35</b> K7</p>	 <p><b>Serie 18</b> Combi-cross 3 or 4 outlets</p>	 <p><b>Serie 03</b> Service connection valve</p>	 <p><b>Serie 11</b> Angle service connection valve</p>	 <p><b>Serie 103</b> Service connection valve - Supa Lock™</p>
<p>DN80 PN16 Ductile iron body Lenght 750-1500mm Single shut off</p>	<p>DN80 PN16 Ductile iron body Lenght 750-1500mm Single shut off</p>	<p>DN100-400 PN10/16 Ductile iron body Resilient seated, wedge fully vulcanized with EPDM With ball valves and DN80/100 centrer outlet</p>	<p>DN25-50 PN16 Ductile iron body Internal thread EPDM Other end connections available</p>	<p>DN25-50 PN16 Ductile iron body External thread on inlet and internal thread on outlet EPDM Other end connections available</p>	<p>DN25-32 PN16 Ductile iron body Service connection valve with Supa Lock™ spigot/ socket end Angle service connection valve with Supa Lock™ spigot/push-in socket end EPDM Other end connections available</p>
 <p><b>Serie 730</b> Tapping saddle</p>	 <p><b>Serie 727</b> Tapping saddle</p>	 <p><b>Serie 100</b> Supa Lock™ tapping saddle</p>	 <p><b>Serie 701</b> Air valves</p>	 <p><b>Serie 32</b> Gate valve spigot ends</p>	 <p><b>Serie 01</b> Gate valve socket ends</p>
<p>DN50-300 PN16 Ductile iron body Universal tapping saddle with blade shut-off for ductile iron, steel and other metal pipes EPDM</p>	<p>DN50-200 PN16 Ductile iron body Universal tapping saddle with blade shut-off for PE and PVC pipes EPDM</p>	<p>DN50-300 PN16 Ductile iron body Tapping saddle with blade shut-off for metal and synthetic pipes EPDM</p>	<p>DN20-50 - 1 way DN50-300 - 3 way Ductile iron or PA+ body PN16 Threaded or flanged connection</p>	<p>DN50-300 PN16 Ductile iron body EPDM</p>	<p>DN40-400 PN16 Ductile iron body EPDM Tyton and PVC connection available</p>

# WASTEWATER



**Serie 772/61**  
Wall penstock

Bi-directional up to and incl. 1200x1200 mm, in larger sizes bi- or unidirectional  
With rising or non-rising stem  
Stainless steel AISI304  
200x200mm - 2000x2000mm



**Serie 772/7172**  
Channel penstock

Uni-directional up to and incl. 1000x1000 mm, bi-directional in larger sizes  
With rising or non-rising stem  
Stainless steel AISI304  
200x200 mm - 2000x2000mm



**Serie 05**  
Combi-flange  
tensile

DN50-300  
PN10/16  
Ductile iron body  
EPDM  
For ductile iron, PVC and PE pipes



**Serie 05**  
Combi-flange  
non-tensile

DN50-600  
PN10/16  
Ductile iron body  
EPDM  
For ductile iron, PVC and PE pipes



**Serie 701/78**

Combination air valve  
Orifice sizes:  
Automatic: 12 mm<sup>2</sup>  
Kinetic: 804 mm<sup>2</sup>  
Stainless steel  
Inlet flange or 2" BSP  
thread  
PN16  
DN50-200



**Serie 701/79**

Combination air valve  
Orifice sizes:  
Automatic: 12 mm<sup>2</sup>  
Kinetic: 804 mm<sup>2</sup>  
Stainless steel  
Inlet flange or 2" BSP  
thread  
PN16  
DN50-200



**Serie 701/70**

Combination air valve  
Orifice sizes:  
Automatic: 12 mm<sup>2</sup>  
Kinetic: 804 mm<sup>2</sup>  
Stainless steel  
Inlet flange or 2" BSP  
thread  
PN16  
DN50-200



**Serie 701/75**

Combination air valve  
Orifice sizes:  
Automatic: 12 mm<sup>2</sup>  
Kinetic: 804 mm<sup>2</sup>  
Reinforced nylon  
Inlet flange or 2"/3" BSP  
thread  
PN10  
DN50-100

# ACCESSORIES



**Serie 745  
Repico®  
Couplings**

**Grip type:**  
DN15-400

**Slip type:**  
DN15-1000

**Pressure up to 42,7bar (620psi)**  
Stainless steel body  
EPDM / NBR / FKM / Silicone  
Specific configurations on request



**Serie 747  
Repico®  
Repair couplings**

DN50-600  
Pressure up to 42,7bar (620psi)  
Stainless steel body  
EPDM / NBR / FKM / Silicone  
Specific configurations on request



**Serie 748  
Repair clamps**

DN40-950  
Up to PN16  
Lenght 150-600  
Stainless steel body  
Rubber vulcanized to the spanner plate  
EPDM / NBR / FKM  
Specific configurations on request



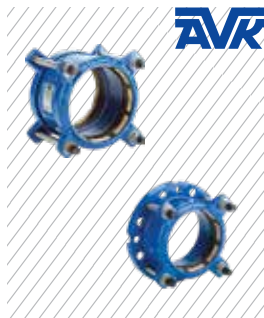
**Serie 748  
Repairbox**

DN80-1400  
Up to PN16  
Lenght 300-2300  
Stainless steel body  
Standard 6 or 10 elements  
Rubber vulcanized to the spanner plate  
EPDM / NBR / FKM



**Supa Maxi™  
Coupling  
Tensile on all pipe  
materials**

**Straight - DN50-600**  
**Flange adaptor - DN40-600**  
**End cap - DN50-400**  
**Transition coupling PE - DN50-300**  
**Step - DN50-300**  
PN16  
Ductile iron body  
EPDM or NBR



**Supa Plus™  
Coupling  
Tensile on PE and PVC  
pipes**

Straight - DN32-300  
Flange adaptor - DN40-300  
PN16  
Ductile iron body  
EPDM



**Supa®  
Coupling  
Non tensile**

Straight - DN40-400  
Flange adaptor - DN40-400  
Step - DN40-400  
PN16  
Ductile iron body  
EPDM  
Large diameters available



**Y-strainer**

DN50-300  
PN16  
Ductile iron body  
1-part filter made of stainless steel  
Quick removal of the cap for maintenance



**Dismantling joints**

DN40-2600  
PN10/16/25/40/64  
Ductile iron

# ACCESSORIES



**Serie 96**  
Limit switch I 88

Limit switch I88 / BI 2 with bracket for monitoring the position of NRS gate valves.

**Serie 96**  
Supervisory switch

Supervisory switch for monitoring the position of post indicator valves and series 145 OS&Y valves.

**Serie 96**  
Micro switch

Micro switch with bracket for monitoring the position of OS&Y valves serie 45.

**Serie 27**  
Top part

Pumper nozzle outlet<sup>(1)</sup>:  
2x 2 1/2" NH/NST male thread  
2x 2 1/2" BSP male thread

Hose nozzle outlets<sup>(2)</sup>  
4" NH/NST male thread  
4 1/2" NH NST male thread  
4" BSP male thread

**Serie 27**  
Upper barrel

Standard barrel<sup>(1)</sup>  
Monitor elbow<sup>(2)</sup> flange  
DN80-100  
Multi outlet<sup>(3)</sup> barrel

**Serie 27**  
Base

PE spigot inlet<sup>(1)</sup>  
Elbow flange inlet<sup>(2)</sup>  
Flanged straight inlet<sup>(3)</sup>

DN100-150



**Serie 80**  
Synthetic surface box

HDPE or PA body  
Cast iron lid  
Different inscription plates available

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

HDPE body

**Serie 712**  
Bends

DN40-600  
PN16  
Ductile iron (GGG-50)  
11,25° / 22,5° / 45° / 90°

**Serie 712**  
Tee

DN40-600  
PN16  
Ductile iron (GGG-50)

**Serie 712**  
Reducer

DN65-600  
PN/16  
Ductile iron (GGG-50)

**Serie 712**  
Reducer type XR

DN65-600  
PN10/16  
Ductile iron (GGG-50)

# 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.



## 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 form partial, yet vital, parts of complex installations. Therefore, our deliveries have to be punctual and our response to our customers' queries and requests timely, 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.



**AVK Belgium nv**

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Expect... **AVR**