

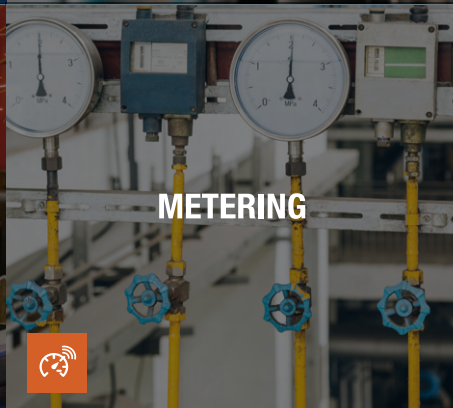
AVK FUSION INDONESIA INDUSTRIAL VALVE & FITTING SOLUTION



INDUSTRIAL VALVE & FITTING SOLUTIONS

Expect... **AVR**





AVK INDUSTRIAL INDONESIA

AT AVK INDUSTRIAL INDONESIA, WE BELIEVE THAT RESPONSIBLE TECHNOLOGICAL AND INDUSTRIAL PROGRESS IS THE FOUNDATION TO ACHIEVING ENVIRONMENTAL OBJECTIVES AND BETTER STANDARD OF LIVING – FOR ALL.

Dedicated members of the **AVR** Group



EXPECT... INDUSTRIAL SOLUTIONS

THE AVK INDUSTRIAL DIVISION OFFERS COMPETENCY AND LONG-TERM PARTNERSHIP

A broad combination of strengths and competencies within various industries.

The companies in our Industrial Division are each responsible for their product package to the industrial segments. Each of the companies, counting their present partners, has great expertise within customised valves and accessories, as well as complete solutions. Therefore, we find it essential to keep developing the existing sales organisations and partners.



FIRE PROTECTION

AVK's fire protection range is UL/ULC listed and FM approved and complies with international standards. It consists of hydrants, post and wall indicators, NRS post indicator valves, handwheel-operated OS&Y gate valves, swing check valves, butterfly valves and fittings. Furthermore, AVK holds a VdS approval for NRS handwheel-operated gate valves.



WATER TREATMENT PLANTS

Covers applications such as drinking water, industrial wastewater, high purity water, demineralised water, and desalination processes including thermal process, reverse osmosis and EDR process.



POWER GENERATION

Applications include hydro power, fluegas desulphurisation, cooling water, steam, waste incineration and renewable energy.



PULP AND PAPER

Valves for applications within the paper, cardboard, and recycling industries.



CHEMICAL PROCESSING

The chemical processing field covers a number of applications such as production, distribution, surface treatment, and biofuels.



OIL AND GAS

Applications include petrochemical, gas distribution and production, coal seam gas, LNG, floating production, storage and operation, fire protection as well as cooling water.



MARINE

Valves and actuators from the AVK group of companies can be found in various places on board any type of ship, wherever critical applications demand maximum reliability.



LIFE SCIENCE

Products from the AVK group of companies comply with the most demanding requirements for applications within pharmaceuticals and biotechnology, food, and beverage as well as the cosmetics industry.



DAMS & RESERVOIRS

AVK's product portfolio comprises a large and comprehensive range of gate valves, butterfly valves, check and recoil valves as well as a proven and most reliable range of submerged discharge and free discharge valves.



STEEL INDUSTRY

Engineered valves and dampers to control gases in the steel manufacturing process.



METERING

Our range of smart meters excels in precision and usability. Meters are quickly and easily customised and adapted to various standards and specifications. Quality and safety are paramount in metering and hence never compromised.



DISTRICT COOL- AND HEATING

We supply a wide range of valves, gears and actuators for district cooling and heating systems. These products are distinguished by robust design, corrosive resistance, minimum condensation and long, maintenance free life. Our valves can be used in all applications both within and outside the buildings.



MINING / SLURRY

The product range covers valves and accessories for applications such as acid and solvent extraction of metals, slurries and cooling systems.



BULK HANDLING

Equipment for the handling of a wide range of dry solids of different granulometries which involve severe working conditions of pressure, temperature, and abrasiveness.



AIR SEPARATION

Engineered valves used in the process of separating atmospheric air into its primary components.

HOW WE CONTRIBUTE

THE WORLD FACES HUGE CHALLENGES TOWARDS THE GREEN TRANSITIONS AND THE FULFILLMENT OF THE 17 SUSTAINABLE DEVELOPMENT GOALS AS ESTABLISHED IN 2015 BY THE UNITED NATIONS GENERAL ASSEMBLY WITH THE 169 TARGETS THAT ALL AIM AT MAKING THE WORLD A BETTER PLACE TO LIVE

SUSTAINABLE DEVELOPMENT GOALS

For AVK, sustainability and sound economics go hand-in-hand. By reducing water waste you not only save money, you actively help reduce electricity consumption and protect one of our most valuable resources. Our high-quality solutions minimise environmental impacts caused by excavation, repair or replacement. This ensures that your business is based on a sustainable foundation living up to the requirements of social responsibility and environmental conscience.



EXPECT... AVK

BECAUSE OF OUR SOLID KNOW-HOW AND DECADES OF EXPERIENCE, IT IS SAFE TO EXPECT MORE FROM US - NOW AND IN THE YEARS TO COME. WE MAKE A DIFFERENCE ONLY BY ASSURING PROGRESS FOR OUR CUSTOMERS, AND FOR THE WORLD SURROUNDING US.

OUR BUSINESS IS CENTERED AROUND FIVE AREAS OF DISCIPLINE

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 solutions work, last and lives up to or exceed standards and requirements from the markets and prevent 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 easy adaptation to future market demands.

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.

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.



ABOUT AVK FUSION INDONESIA

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 FUSION INDONESIA

PT AVK Fusion Indonesia is a part of the AVK Group, established since 2012 in Indonesia. Product offering from us include industrial valve and fitting, valves, hydrants and accessories for water supply, wastewater treatment, fire protection and gas supply. We have been successfully supplying our products to many projects around Indonesia. In November 2018, we officially renamed ourselves to PT AVK Fusion Indonesia, and continue to offer an even wider selection of affordable high-quality products for the Indonesia market.

Full range of international brands

AVK Fusion Indonesia offers the full range of AVK Group brands, including, but not limited to, InterApp, Wouter Witzel, Cyl, TecArtec, AC.MO, OMV, VCW, Glenfield, World Valve, AVK Rewag, Repico and Fusion for the Indonesian 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, fittings and accessories.



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BUTTERFLY VALVE REPLACEABLE LINER



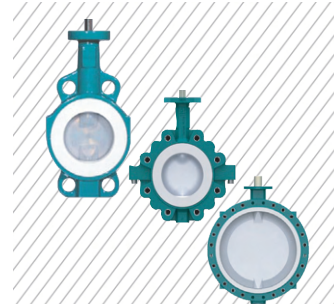
Desponia

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



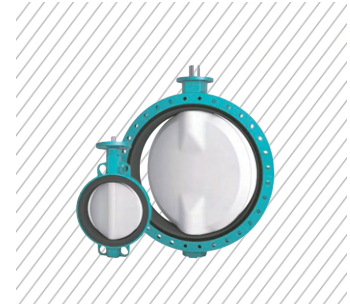
Desponia plus

/ Type wafer / lug / u-section
/ DN 25-600
/ PN 6 / 10 / 16 / 150lbs
/ Body in stainless steel,
ductile iron, cast steel
/ Rubberlined



Bianca

/ Type wafer / lug / u-section
/ DN 32-900
/ PN 6 / 10 / 16 / 150lbs
/ Body in stainless steel or
ductile iron
/ PTFE lined



Ultralene

/ Type wafer / lug / u-section
/ DN 80-1400
/ 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
/ Silcon
/ Silicon FD
/ Flucast AB/E
/ Flucast AB/N
/ Flucast AB/P
/ Flucast AB/T



**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

ISO top flange for modular actuator mounting

External shaft sealing to protect the valve neck hole

High-performance self-lubricating and maintenance-free bushing

Stainless steel valve label according to EN 19 for full traceability

Reliable shaft sealing system

- Safety shaft sealing
- High liner collar
- Shaft PFA overmolded

Optional TA-luft packing

Increased service life

thanks to the chambered liner, which prevents cold flow at the flange sealing surface

Low friction and extended service life thanks to PTFE liner in combination with PFA-overmolded disc

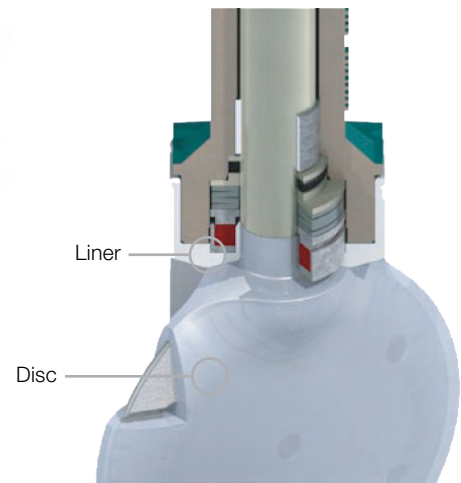
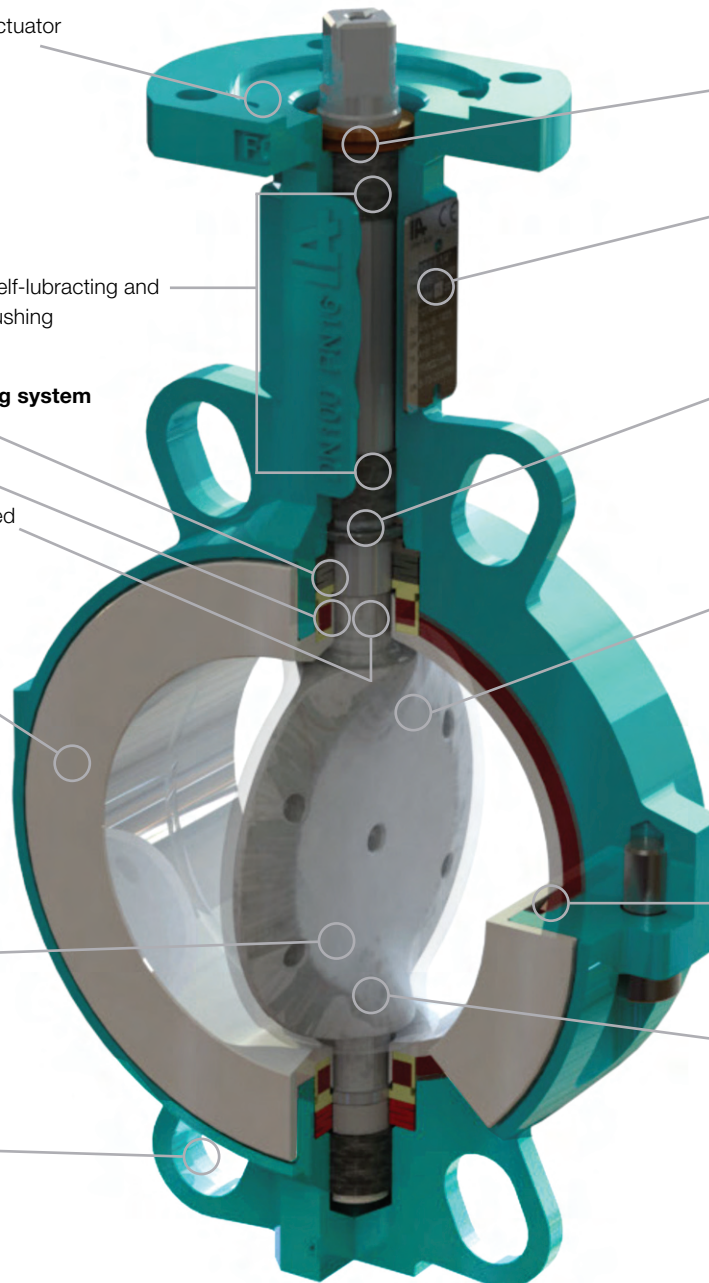
Total diffusion resistance

thanks to PFA disc overmolding of min. 3mm

Minimum deformation of the liner due to the elastomer backliner embedded in the body

Blow-out proof shaft and excellent Kv values based on the one piece disc/shaft

Centring holes covering multiple flange ratings



BUTTERFLY VALVE VULCANIZED LINER



WOUTER WITZEL

EVS Wafer

/ DN 40-1400
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron
or cast steel

Option

Various liner and disc
materials available



WOUTER WITZEL

EVTLS Lugged

/ DN 40-1200
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron
or cast steel

Option

Various liner and disc
materials available



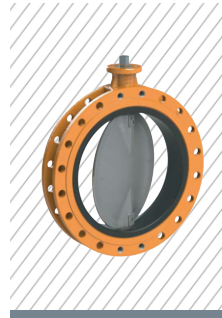
WOUTER WITZEL

EVFS Double Flanged

/ DN 40-2000
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron
or cast steel

Option

Various liner and disc
materials available



WOUTER WITZEL

EVUS U-Section

/ DN 600-2200
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron

Option

Various liner and disc
materials available



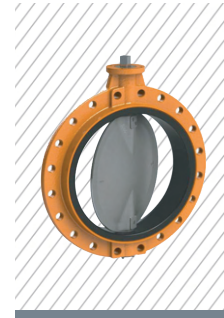
WOUTER WITZEL

EVFL Double
Flanged Long body

/ DN 50-1500
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron

Option

Various liner and disc
materials available



WOUTER WITZEL

EVMS / EVML Central
Single Flange Wafer

/ DN 80-1000
/ PN 6 / 10 / 16 /
Class 150
/ Body in ductile iron

Option

Various liner and disc
materials available



WOUTER WITZEL

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



Dynaxe high performance butterfly valve

always in touch

Easy automation acc. to ISO 5211 with 4 shaft options

Pre-loaded, double-sided shaft packing

Polygon compelling between shafts and disc, safe transmission for high torques and high frequency of operation

Lifting lugs

Wafer, lug and double flange versions

Twin disc

Floating disc

End stop

Disc-seal

Anti-static execution acc. to prEN 12266 / F 21

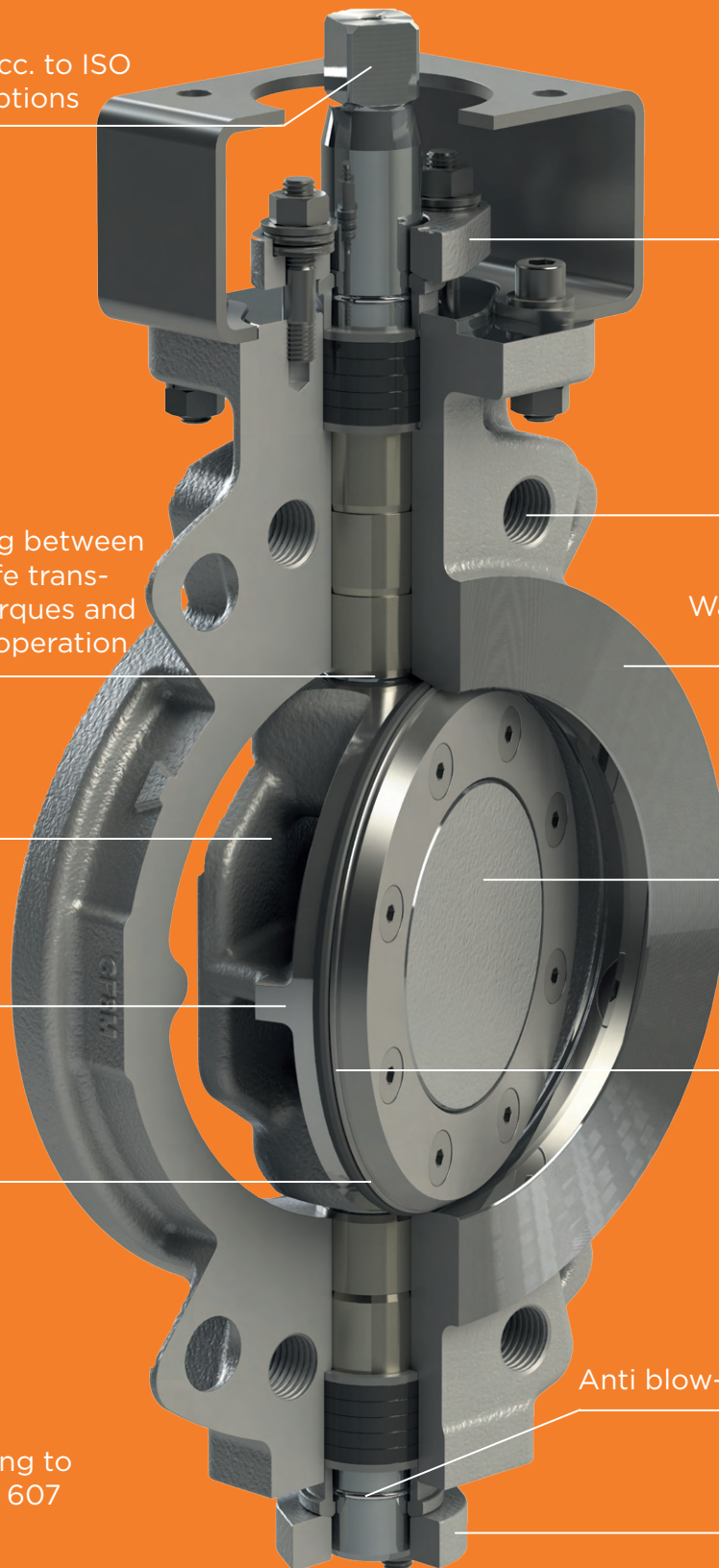
Anti blow-out acc. to API 609

Other advantages

Fire tested according to ISO 10497 and API 607

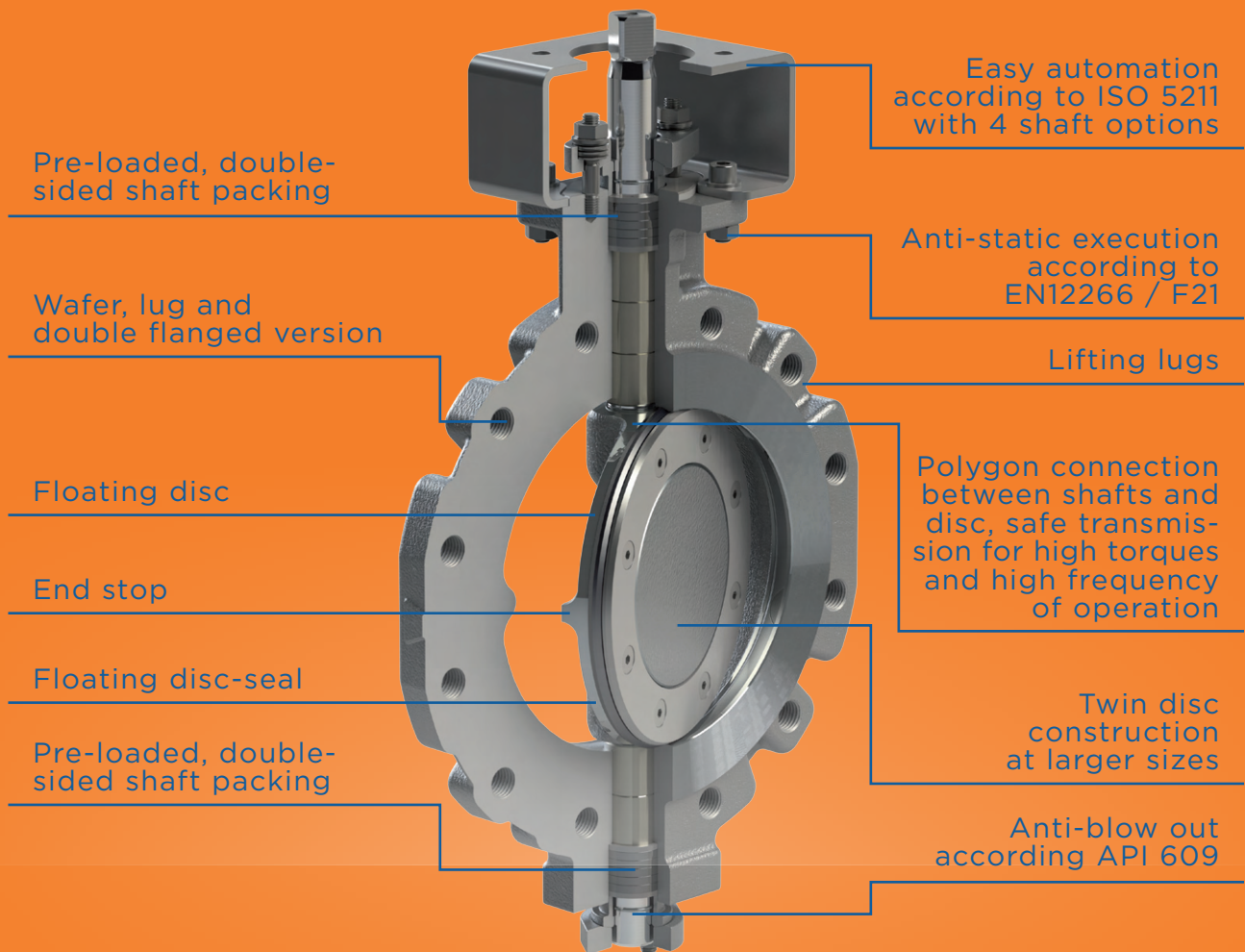
Pre-loaded, double sided shaft packing

Type approved by:
LRS, BV, DNV/GL, RINA, ABS, RMRS



DYNAXE

DOUBLE ECCENTRIC HIGH PERFORMANCE BUTTERFLY VALVE FOR SEVERE SERVICES



Technical Standards

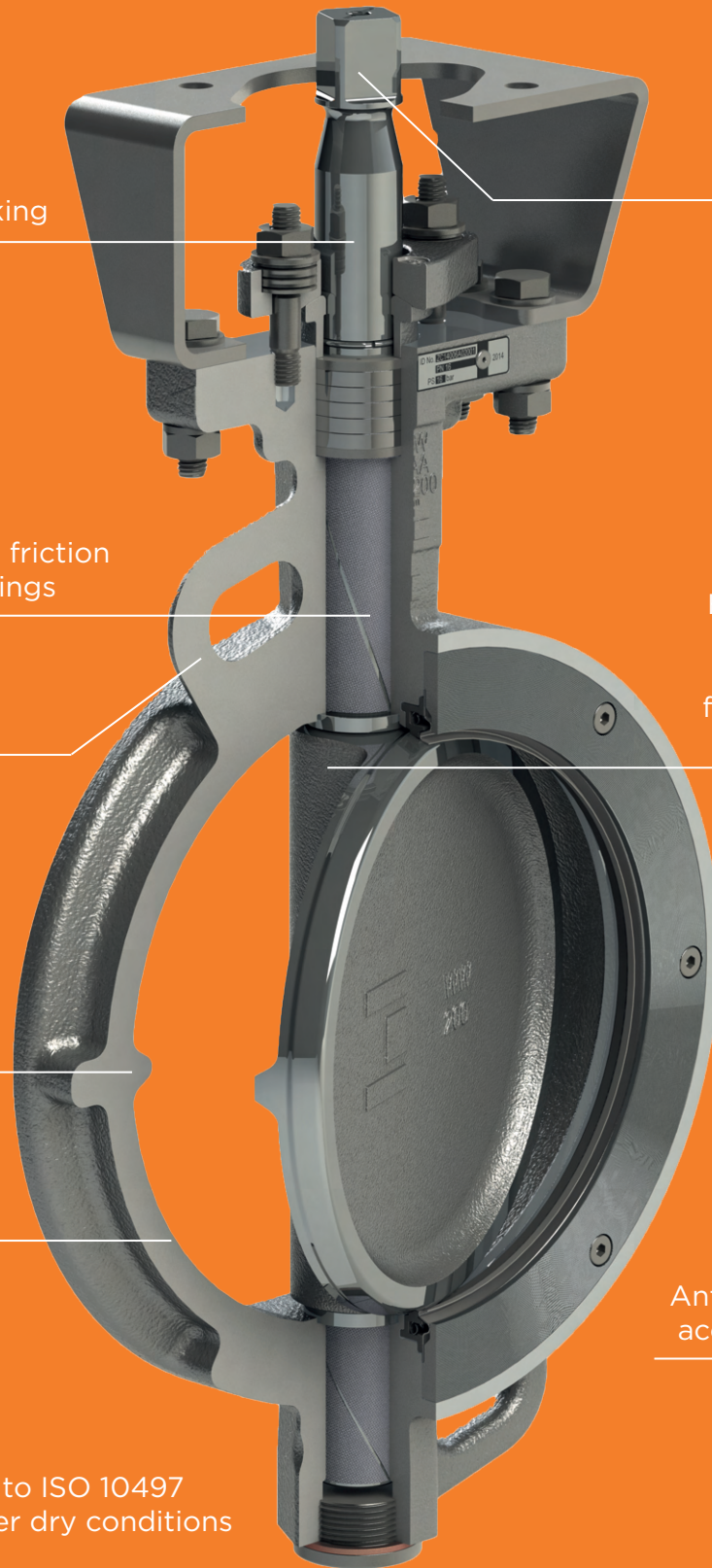
| | | | |
|---------------------------|---|---------------------------------|---|
| • Quality assurance | ISO 9001 | • Seat leakage rate | API 598 |
| • Basic design | EN 593, ASME B16.34, API 609, DIN 3840, EN 12516-2 | • Part-turn actuator attachment | ISO 5211 |
| • Marking | EN 5209, EN 19, MSS SP 25, API 609 | • Pressure-temperature-rating | ASME B16.34, ISO 7005 |
| • Flange connections | ISO 7005, EN 1092, ASME B16.5 / B16.47, MSS SP-44, DIN 2501 | • PED | PED 97 / 23 / EC (category III) modul H |
| • Face to face dimensions | ISO 5752, EN 558, ASME B16.10, API 609 | • Fugitive emissions | Design according ISO 15848-1 |
| • Fire tested design | ISO 10497 / API 607 4th Edition / UK Dot | • Anti-blow out | EN 736 / 3, API 609 |
| • Testing | API 598, EN12266, DIN 3230 Part 3 | • Anti Static | EN 12266 / F21 |
| | | • Code AD 2000 | AD-A4 |

always in touch

Econaxe high performance butterfly valve

WOUTER WITZEL
VALVE TECHNOLOGY

always in touch



Pre-loaded shaft packing

Easy automation
acc. to ISO 5211

Maintenance free, low friction
SS/PTFE coated bearings

Hexagon between
shafts and disc,
safe transmission
for high frequency
of operation

Wafer/lugged design
with centering lugs

End stop

Slim body design

Anti-static execution
acc. to EN12266/F21

Other advantages

Fire tested according to ISO 10497
and API 607 and under dry conditions

Type approved by:
LRS, BV, DNV/GL, RINA, ABS, RMRS

BUTTERFLY VALVE



WOUTER WITZEL

Econaxe Wafer W201

/ DN 50-600
/ PN 10 / 16 / Class 150
/ Body in stainless steel or WCB
/ Seal in body
/ Pressure 20 bar

Option

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



WOUTER WITZEL

Econaxe Lugged L201

/ DN 50-600
/ PN 10 / 16 / Class 150
/ Body in stainless steel or WCB
/ Seal in body
/ Pressure 20 bar

Option

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



WOUTER WITZEL

Dynaxe Wafer W201

/ DN 50-900
/ PN 10 / 16 / Class 150
/ Body in stainless steel or WCB
/ Seal on disc
/ Pressure 20 bar

Option

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



WOUTER WITZEL

Dynaxe Lugged L201

/ DN 50-900
/ PN 10 / 16 / Class 150
/ Body in stainless steel or WCB
/ Seal on disc
/ Pressure 20 bar

Option

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



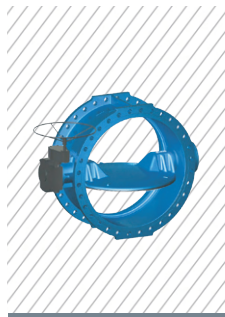
WOUTER WITZEL

Dynaxe Double Flanged F131

/ DN 50-900
/ PN 10 / 16 / Class 150/300
/ Body in stainless steel or WCB
/ Seal on disc
/ Pressure 20 bar

Option

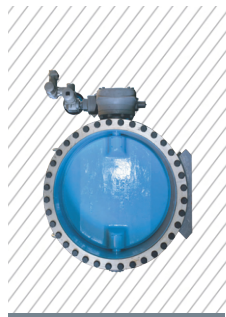
- API testing
- Antistatic design
- Metal or resilient seat
- Fire safe
- 50 bar Dynaxe W162
- Titanium body W921



AVR

Series 756 Double Flanged

/ DN 200-2200
/ PN 10 / 16 / 25
/ Body in ductile iron
/ Seal on body EPDM or Stainless Steel
/ EN 558 series 13(14)
/ Gear box operated



AVR

Series 6145 Metal Seated Triple Eccentric Butterfly Valve

/ DN 80mm - 2500mm
/ PN PN2.5 - PN 250
/ Class 125 - 1500
/ 35°C to +1000°C
/ API 605, API 609
/ AWWA C207G

Option

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



IAE

Titania Double Flanged Triple Eccentric

/ DN 50-1400
/ PN 50
/ Body in Stainless steel or WCB
/ ANSI Class 150 / 300

/ -196 °C – 700 °C

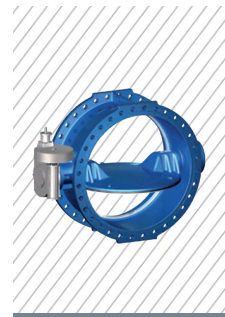
/ API 598
/ ATEX



AVR

HDPE Fusible Butterfly Valve

/ HDPE Butterfly valve
/ DN 50 – 300
/ PN 16 / SDR 11
/ HDPE body
/ Stem in stainless steel 316



AVR

Series 756 Double eccentric Butterfly Valve

/ DN 100-3000
/ PN10 / 16 / 25 / 40
/ Body in ductile iron

Option
Various types of actuation available



VCW

VSB Double Flange Double Eccentric

/ DN 80-1800
/ PN 35
Class 150
/ Body in ductile iron
/ Seal in body
/ CF8M disc
/ EPDM seat
/ EN 558-1 Series 13
/ Face to face

Option

- PN 16 / 25
- Vulcanised lined NBR or EPDM
- AWWA design

BALL VALVE



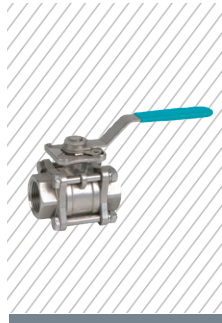
BVE 22
2-piece Ball Valve

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



BV022
2-piece Ball Valve

/ Flanged
/ DN1 5-200
/ EPDM / NBR / FPM liner
/ 316 Stainless Steel/
/ Cast Steel
/ PTFE seat
/ Full bore
/ Flanged PN 16 / 40
/ Lockable lever / ISO topflange



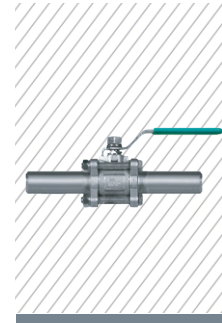
BVE23
3-piece Ball Valve

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



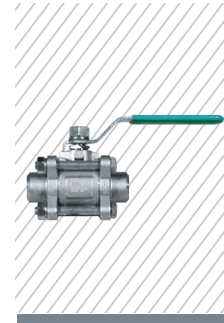
BVH23 FT
3-piece Ball Valve

/ 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
/ DN 15-200
/ 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

/ DN 15-150
/ 316 Stainless Steel/
/ Cast Steel
/ PTFE seat
/ Full bore
/ Flanged PN16 / 40
/ Lever operated / ISO topflange



BVT 84
3-way Ball Valve

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



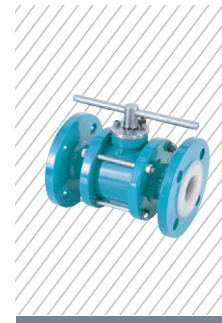
BVP 23
3-piece Ball Valve FDA

/ 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

/ OD 20-180
/ PN 16 PE100 (-RC) body
Option
• Overtorque protection
• Anti blow out



TLBVH 23 3-piece
Teflon Lined Ball Valve

/ DN 15-100
/ Flanged PN 10 / 16
/ Carbon steel PFA lined
/ PTFE
/ Full bore
/ Lever operated



High Pressure
Ball Valve

/ DN 25-1400
/ PN 16-420
/ Soft and metal seated
/ On/ off control function
/ Custom made
/ Temp. max 550°C

KNIFE GATE VALVE



-cyl-

MU Wafer / Lug

/ DN 50-600
/ PN4-10
/ Uni-directional

Option

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



-cyl-

SCC Wafer

/ DN 50-600
/ PN 3-6
/ Bi-directional
/ Elastomeric U-seat

Option

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



-cyl-

PT Wafer

/ DN 50-600
/ PN 4-10
/ Bi-directional

Option

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



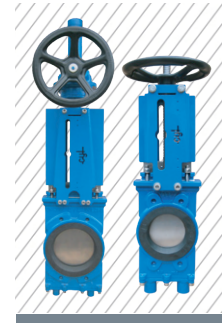
-cyl-

SL Lug

/ DN 50-600
/ PN 4-10
/ Bi-directional
/ Heavy duty

Option

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



-cyl-

SK Wafer

/ DN 50-600
/ PN 4-10
/ Bi-directional
/ Heavy duty

/ Proximity and limit switch mounting points

Option

- Various types of actuation available



-cyl-

SCW Wafer

/ DN 150-600
/ PN 2-3
/ Uni-directional

Option

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



-cyl-

XD Wafer

/ DN50-1800
/ PN 1-10
/ Bi-directional

Option

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



-cyl-

XD-HP Lug

/ DN 50-1800
/ PN 16-150
/ Bi-directional
/ High performance valve

Option

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



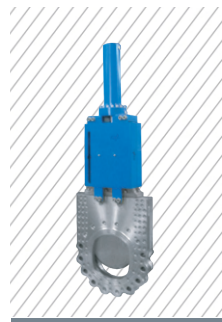
-cyl-

XD-PRE Lug

/ DN 50-1000
/ PN 2-10
/ Bi-directional
/ Independent packing gland

Option

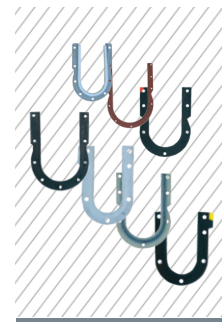
- Various materials seats, knives or bodies
- Various types of actuation available



-cyl-

Hydraulic High Pressure Fabricat ED Valve ST.ST

/ Custom made on request



-cyl-

Seat and Packing Materials

Seat

/ NBR
/ Viton
/ PTFE
/ Poliurethane
/ White NBR
/ Red silicone
/ EPDM
/ EPDM-potable

Packing

/ Cotton-PTFE
/ Pure PTFE
/ Aramide
/ Graphite



-cyl-

Body and Knife Materials

Knife

/ AISI 316
/ AISI 316 TI
/ ASI 316 Hard chromed
/ Duplex
/ SMO 254

Body

/ GGG 40
/ CF8M

GATE VALVE & GLOBE VALVE



Series 01
Gate Valve

- / Socket end gate valve
- / PN16
- / DN 40-400
- / Body in ductile iron
- Option**
- Stainless steel 316 spindle



Series 02
Flanged Gate Valve

- / Flanged gate valve F5
- / DN 40-400
- / PN 10 / 16
- / Body in ductile iron
- Option**
- Stainless steel 316 spindle
- PN 25



Series 06
Flanged Gate Valve

- / Flanged gate valve F4
- / DN 40-1000
- / PN 10 / 16
- / Body in ductile iron
- Option**
- Stainless steel 316 spindle



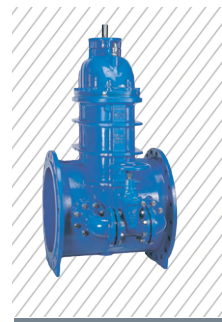
Series 06
Flanged Gate Valve

- / With position indicator
- / DN 50-400
- / PN 10 / 16
- / Body in ductile iron
- Option**
- Stainless steel 316 spindle



Series 54 Metal
Seated Gate Valve

- / Flanged gate valve
- / DN 100-1800
- / PN 16
- / Body in ductile iron



Series 55
Flanged Gate Valve

- / Flanged gate valve F5
- / DN 450-800
- / PN 10 / 16
- / Body in ductile iron
- Option**
- By-pass valve
- Stainless steel 316 spindle



Series 02
Flanged Gate Valve

- / Gate valve F4/F5
- / DN 40-500
- / PN 10 / 16
- / Body in ductile iron
- / Gastec approved



Series 46 Cast steel
Welding Valve

- / Welded end gate valve
- / DN 50-600
- / PN 10 / 16
- / Body in cast steel
- Option**
- PE welded ends



Gate Valve

- / DN50-350
- / Max 400 Bar
- / Up to +600°C
- / Welded or flanged ends
- / ATEX



Gate Valve
Rising Stem

- / DN 15-1200
- / Rising or non-rising spindle
- / ANSI Class 125-2500
- / Body in carbon or stainless steel



Globe Valve

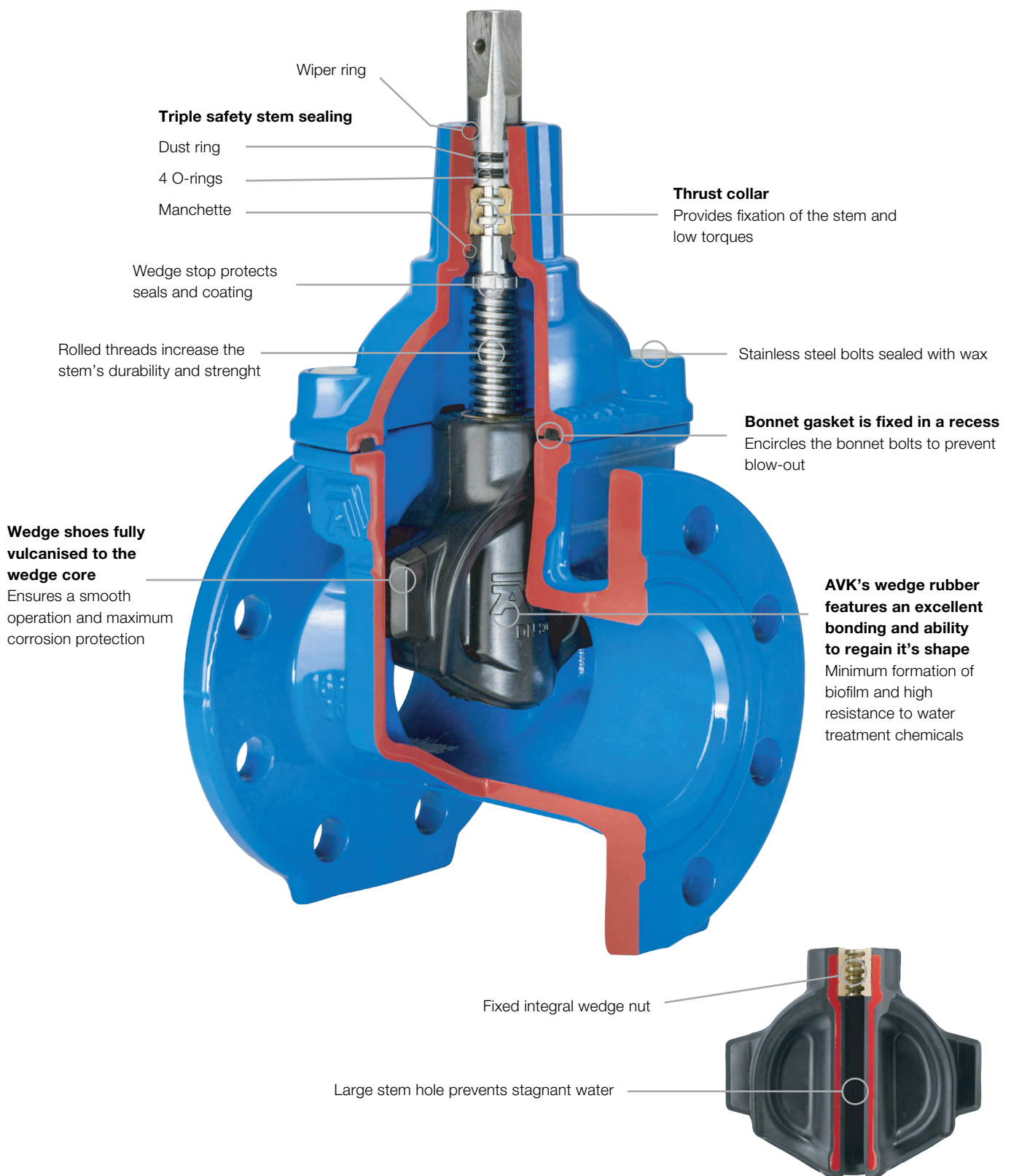
- / DN15-125
- / Max 400 Bar
- / Up to +600°C
- / Welded or flanged ends
- / ATEX



Globe Valve

- / DN15-125
- / Max 400 Bar
- / Up to +600°C
- / Welded or flanged ends
- / ATEX
- Option**
- Socket weld and threaded connections
- Pressure seal bonnet
- Y-pattern
- Stellite seals

AVK GATE VALVES SUPERIOR QUALITY



CHECK VALVE



Series 41
Swing Check Valve

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

Option

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



Series 53
Ball Check Valve

/ DN 32-600
/ PN10 / 16
/ Body in ductile iron

Option

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

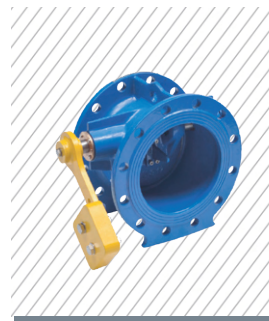


Series 53/42
Flanged Ball Check Valve

/ DN 80-150
/ PN 10
/ Body in stainless steel
NBR lined ball

Option

- Ball of polyurethane

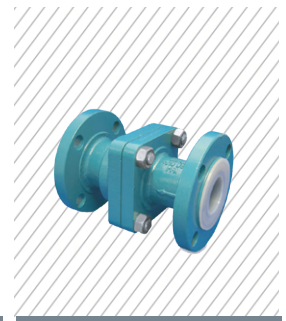


Series 874 / 875
Tilting Disc Check Valve

/ DN 150-1600
/ PN10 / 16
/ Body in ductile iron

Option

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



FPGV Flanged Poppet
Check Valve

/ DN 25-100
/ PN10 / 16
/ Body in ductile iron

Option

- Carbon or stainless steel
- PFA lining
- PTFE poppet



TLBCV
Ball Check Valve

/ DN 15-100
/ PN10 / 16
/ Body in ductile iron

Option

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



Rhea
Swing Check Valve

/ DN32-700
/ PN 10 / 16 / other on request Wafer
/ Body in steel

Option

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



ECV Dual Flap
Check Valve

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

Option

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



DCV
Disco Check Valve

/ DN 15-300
/ PN 6-40
/ Body in stainless steel

Option

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



STCV Single Flap
Swing Check Valve

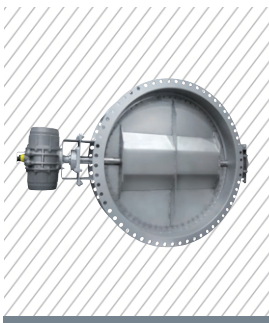
/ DN 150-300
/ PN 10 / 16
/ PFA lined
/ Body in cast steel



Fast Check
Non Slam

/ DN 50-1200
/ PN 10-40
/ Body in ductile iron
/ Resilient seat
/ Polyurethane disc

DAMPER & STEAM CONDITIONING



Butterfly Damper

/ Up to DN 3000
/ Max. 0,5 Bar
/ Up to +750°C

Option

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

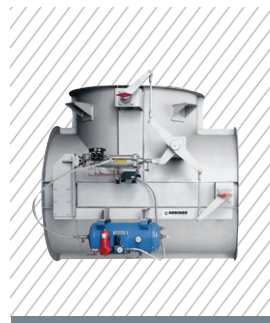


Louver Damper

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

Option

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

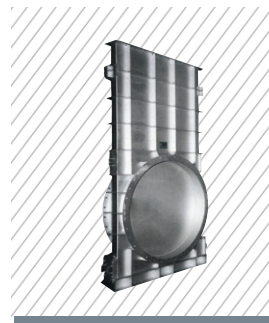


T-duct Damper

/ Up to DN 3000
/ Max. 0,5 Bar
/ Up to +750°C

Option

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



Guillotine Damper

/ Up to DN 3000
/ Max. 0,5 Bar
/ Up to +750°C

Option

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



Stack Damper

/ Up to DN 7000
/ Max. 0,5 Bar
/ Up to +750°C

Option

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



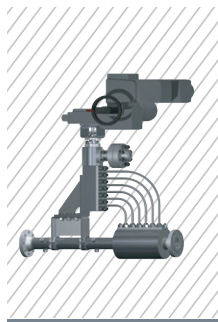
TECtemp

/ Desuperheater
/ Use for steam pipe ≥ DN 150
/ PN 25-420
/ Max. temp 580°C
/ Customized Control ratio

/ Multi-Stage Pressure
/ Reduction of Cooling Water

Option

- Actuation: electric, pneumatic or hydraulic



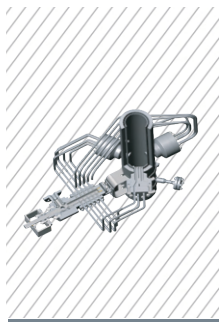
TECtemp HTV

/ Desuperheater Split Unit
/ Venturi type
/ Use for steam pipe ≤ DN 150
/ Max. temp 750°C
/ Customized Control ratio

/ Multi-Stage Pressure
/ Reduction of Cooling Water

Option

- Actuation: electric, pneumatic or hydraulic



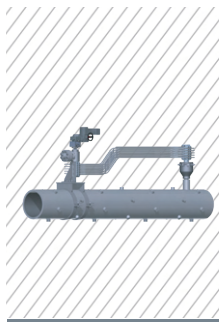
TECtemp HTR

/ Desuperheater Split Unit
/ Ring type
/ Use for steam pipe ≥ DN 150
/ Max. temp 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 ≥ DN 150
/ PN 25-420
/ Max. temp 750°C
/ Customized control ratio

/ Multi-Stage Pressure
/ Reduction of cooling water

Option

- Actuation: electric, pneumatic or hydraulic

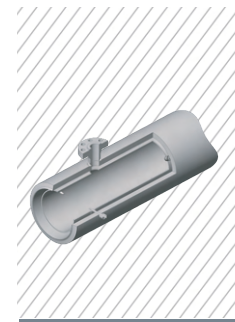


TECpress

/ Steam Conversion Station
/ DN 50-2000
/ PN 25-420
/ 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

Option

- Customized design other sizes and materials

AIR VALVE & PENSTOCK



VB-060
Vacuum Breaker

/ DN 200-600
/ 8"-24"
/ PN 0,2-16 bar
/ Body in ductile iron



D-040
Combination
Air Valve "BARAK"

/ DN ½"-2
/ PN 0,2-16 bar
/ Body in nylon
Option
• Stainless steel
• Super duplex



D-065 Combination
Air Valve High-Flow

/ DN 50-200
/ PN 0,2-40 bar
/ Body in ductile iron
Option
• Stainless steel
• Super duplex



K-060
Air & Vacuum Valve

/ DN 50-250
/ PN 0,2-16 bar
/ Body in ductile iron
Option
• Stainless steel
• Super duplex



S-050
Automatic Air
Release Valve

/ ½"-1"
/ PN 0,2-16 bar
/ Body in nylon
Option
• Stainless steel
• Super duplex



D-025 L
Combination
Air Valve

/ 2"-3"
/ PN 0,05-16 bar
/ Body in nylon
Option
• Stainless steel
• Super duplex



Penstock
Series 772 HDPE

/ Closed frame for wall mounting
/ DN 200-1000
/ Frame stainless steel 316
/ Blade HDPE
/ Standard 5 mwc
Option
• Seneral control options manually or automatically
• Working pressure up to and including size 1000



Penstock
Series 772 SS

/ Closed frame for wall mounting
/ DN 200-1000
/ Frame stainless steel 316
/ Blade stainless steel 316
/ Standard 5 mwc
Option
• Seneral control options manually or automatically
• Working pressure up to and including size 1000

ACTUATION & AUTOMATION



Electric Actuator

- / Torque range from 50 Nm-2,400 Nm
- / 3-ph AC and 1-ph AC motors
- / Handwheel for manual operation
- / Mechanical position indicator



Electric Actuator

- / Torque range - Md =10-20-35-60-100 Nm
- / Limit switches - 4 adjustable limit switches
- / Electronic torque limiter failure feedback relay



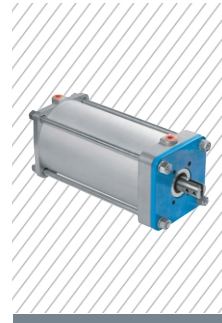
Electric Quarter Turn Actuator

- / ER 10 Nm to 100 Nm
- VR & VS 25 Nm-300 Nm
- VT 600 Nm to 2400 Nm
- 12v, 24vdc, 240v, 415v



IA Motion Actuator

- / Rack and Pinion, 15 Nm-10.000 Nm
- / IA.D double acting
- / IA.S single acting
- / Supply air 3-8 bar
- / Working temp -40°C to 80°C
- / Actuator IP 67 standard to ATEX 94/9/EC



Lineal Actuator

- / Pneumatic cylinder
- / Bore sizes 4" to 12"
- / Double or single acting



Manual Actuator

- / Handlever Aluminium - Valve size 25-300
- / Handlever GGG40 - Valve size 50-200
- / Gearbox Aluminium IP 65 Valve size 25-400
- / Gearbox GG 25 IP 67 - Valve size 50-1000
- / Buried Service available



Switch Box

- / Aluminium housing
- / ISO 5211 mounting
- / Open / closed indicator
- / 2 x Microswitch output
- / IP 67 weather proof
- / 2 x 1/2" NPT conduit cam adjustment



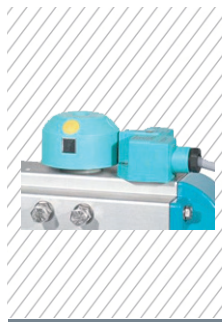
Electro-Pneumatic Positioner

- / 4-20mA input
- / Input and output pressure gauges
- / Aluminium housing
- / Push button programming



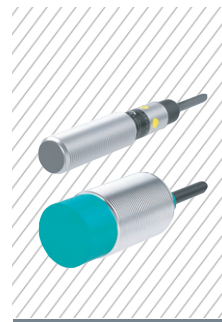
Solenoid Valve

- / 1000 KPA pressure rating
- / Namur mount
- / Aluminium construction
- Option**
- 24 DC
- 24 VAC
- 110 VAC
- 240 VAC



Proximity Switch

- / Compact limit switch boxes
- / Pepperl + Fuchs proximity cable
- / Plug or plug in terminal connections



Proximity Sensor

- / Pepperl + Fuchs proximity
- / Sensing range 1 mm to 50 mm
- / Cable and connection types
- / Stainless and chemical resistant housings
- / 2, 3 or 4 wire



Smart Valve Positioner

- / Auto calibration
- / Digital 4-20mA
- / Double or single acting

OTHER VALVE



Series 859
Pressure Reducing Valve

/ DN 50-600
/ PN10 / 16
/ Body in ductile iron

Option

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



Series 872
Needle Valve

/ DN 80-2000
/ PN 10 / 16 / 25 / 40 / 64 /
100 one-piece body,
stainless steel or ductile
iron

Option

- Various configurations on request

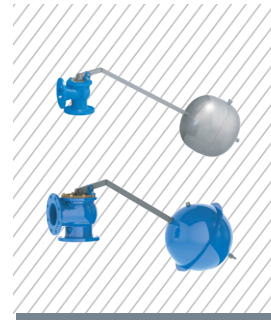


Series 764
Eccentric Plug Valve

/ DN 65-300
/ PN 6 / 10 / 16
/ Body in ductile iron

Option

- Other drilling options available on request



Series 854
Ball Float

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

Option

- Ball in stainless steel or PP



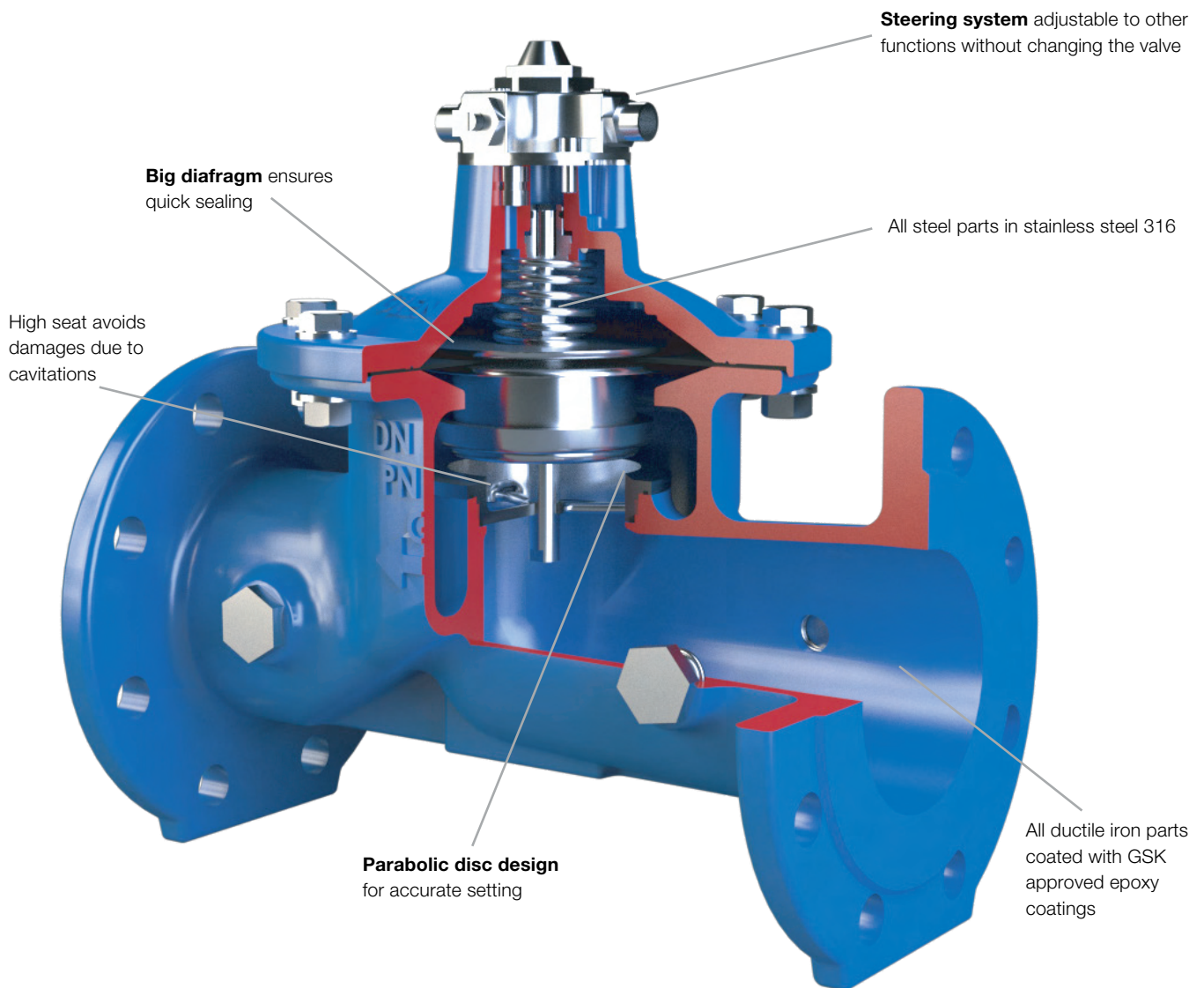
Series 910
Y-Strainer

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



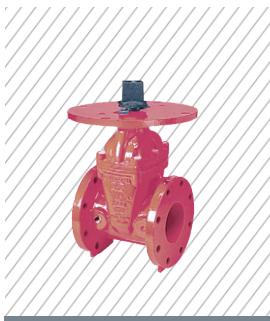
AVK CONTROL VALVE

EFFICIENT WATER SUPPLY MANAGEMENT



FIRE PROTECTION

UL/FM



AVR

Serie 45/5D

/ Post Indicator valve
/ DN 65-600
/ ANSI class 125 / 150
/ Ductile iron
/ UL/FM approved



AVR

Series 45/AD

/ Post Indicator valve
/ DN 65-600
/ PN 10 / 16
/ Ductile iron
/ UL/FM approved



AVR

Series 55
Post Indicator Gate Valve

/ DN 450-600
/ PN ANSI Class 150
or EN 1092, PN 16
/ Body in ductile iron
/ UL/FM approved



AVR

Series 55
OS&Y Gate Valve

/ DN 450-DN600
/ PN ANSI Class 150
or EN 1092, PN 16
/ Body in ductile iron
/ UL/FM approved



AVR

Series 34/00
Post Indicator

/ For gate valve series 45
/ DN 65-600
/ Ductile iron
/ UL/FM approved



AVR

Series 34/80
Wall Indicator

/ For gate valve series 45
/ DN 65-600
/ Ductile iron
/ UL/FM approved



AVR

Series 96/00

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



AVR

Serie 45/56
OS&Y

/ OS&Y gate valve
/ DN 50-600
/ PN 10 / 16 class 150
/ Ductile iron
/ UL/FM approved



AVR

Series 06 Gate valve
with Position Indicator

/ DN 50-400
/ PN 10 / 16
/ Ductile iron
/ VDS approved



WOUTER WITZEL
VALVE TECHNOLOGY

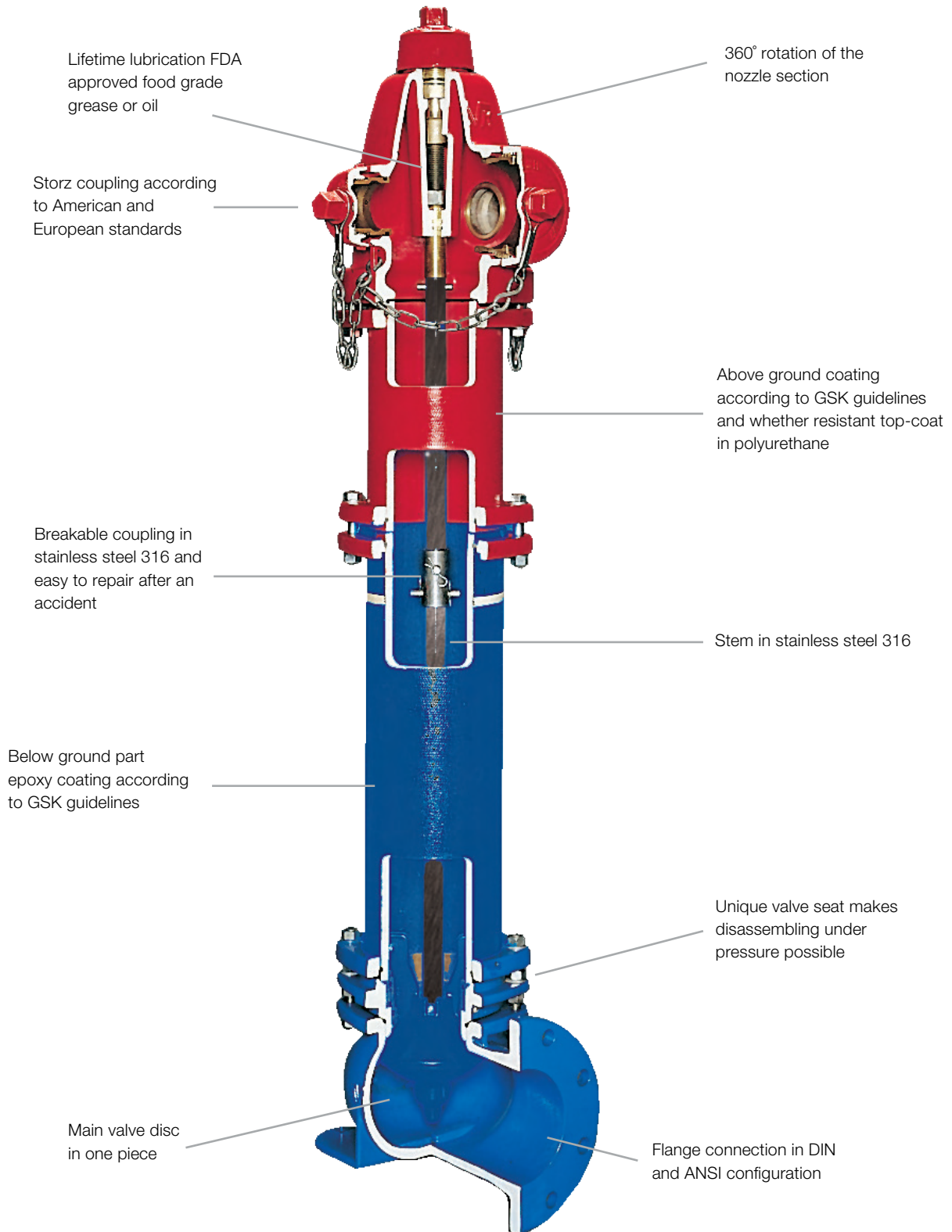
Series 75
Butterfly Valve with Gearbox

/ Flanged / wafer / lug
/ PN 10 / 16 class 150
/ Ductile iron
/ FM approved

AVK HYDRANT
WHEN EVERY SECOND COUNTS



AVK HYDRANT WHEN EVERY SECOND COUNTS



FIRE PROTECTION

UL/FM



Series 27 Dry Barrel Hydrant With Elbow Shoe

/ DN 150 / 6"-100 / 4"
/ 17 bar / 250 PSI
/ Ductile iron
/ UL/FM approved



Series 27 Dry Barrel Hydrant Monitor Elbow

/ DN 150 / 6"-100 / 4"
/ 17 bar / 250 PSI
/ Ductile iron
/ UL/FM approved



Series 27 Dry Barrel Hydrant With Straight Shoe

/ DN150 / 6"-100 / 4"
/ 17 bar / 250 PSI
/ Ductile iron
/ UL/FM approved



Series 27 Dry Barrel Hydrant Multi Outlet

/ DN 150 / 6"-100 / 4"
/ 17 bar / 250 PSI
/ Ductile iron
/ UL/FM approved



Series 84 Above Ground Hydrant

/ DN 80-100
/ PN 16
/ Ductile iron



Series 35 Underground Hydrant

/ DN 80
/ PN 16
/ Ductile iron



AVK Landing Valve

/ DN 65 / 21 / 2"
/ PN 16
/ Bronze RG 5



Series 27 Traffic Repair Kit

/ For series 27
/ Dry barrel hydrant



Series 27 Extension Kit

/ For series 27
/ Dry barrel hydrant



Series 27 Operating Wrench

/ For series 27
/ Dry barrel hydrant

REPICO® PIPE COUPLING



Repico®

Series 745/01
Type G

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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

- 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

Option

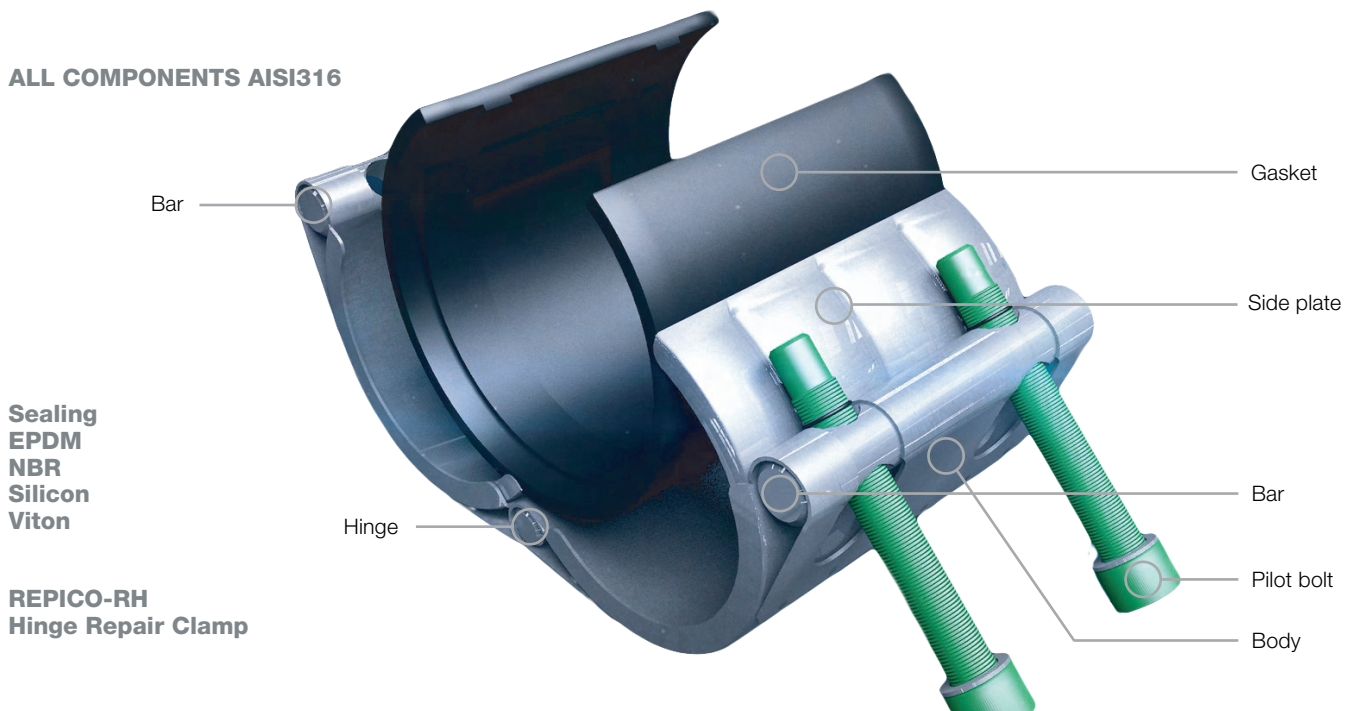
- Sealing: NBR, EPDM, Silicon or FKM
- AISI 304

REPICO® REPAIR COUPLING



| Repico® Series 747/01 Type RSD | Repico® Series 747/02 Type RSDL | Repico® Series 747/71 Type RE | Repico® Series 747/81 Type RH | Repico® Series 747/82 Type RHL |
|---|---|---|---|--|
| / Repair coupling / Two locks / DN 15-1000 / Max. working pressure: 7,2-42,7bar / Stainless steel AISI 316 Option • Sealing: NBR, EPDM, Silicon or FKM • AISI 304 | / Repair coupling / Two locks / Long version / DN 15-1000 / Max. working pressure: 7,2-42,7 bar / Stainless steel AISI 316 Option • Sealing: NBR, EPDM or Silicon • AISI 304 | / Repair coupling for elbows / DN 13-500 / Max. working pressure: / 12,0-53,0 bar / Stainless steel AISI 316 Option • Sealing: NBR, EPDM, Silicon or FKM • AISI 304 | / Repair coupling / Hinge type / DN 15-600 / Max. working pressure: / 11,2-42,7 bar / Stainless steel AISI 316 Option • Sealing: NBR, EPDM, Silicon or FKM • AISI 304 | / Repair coupling / Hinge type / Long version / DN 25-600 / Max. working pressure: 18,7-42,7 bar / Stainless steel AISI 316 Option • Sealing: NBR, EPDM or Silicon • AISI 304 |

ALL COMPONENTS AISI316



AVK REWAG REPAIR CLAMP

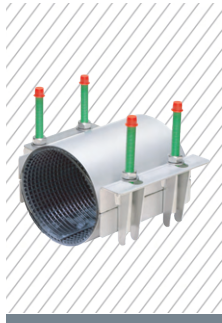


Series 748/01
Type FS10 Single Band

/ Repair clamp
/ Vulcanized spanner plate
/ DN 40-350
/ Diameter range:
48-360 mm

Option

- Stainless steel AISI 304 or 316
- NBR, EPDM sealing or FKM

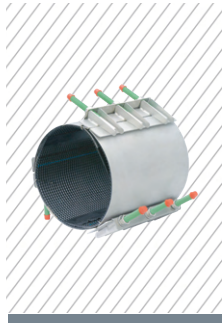


Series 748/02
Type FS20 Double Band

/ Repair clamp
/ Vulcanized spanner plate
/ DN 80-600
/ Diameter range:
88-650 mm

Option

- Stainless steel AISI 304 or 316
- NBR, EPDM sealing or FKM



Series 748/03
Type FS30 Triple Band

/ Repair clamp
/ Vulcanized spanner plate
/ DN 250-1000
/ Diameter range:
270-1100 mm

Option

- Stainless steel AISI 304 or 316
- NBR, EPDM sealing or FKM



Series 748/21
Type FSA10

/ Repair clamp
/ Vulcanized spanner plate
/ Threaded branch 1/2"-2"
/ DN 50-250
/ Diameter range:
16-112 mm

Option

- Stainless steel AISI 304 or 316
- NBR or EPDM sealing



Series 748/32
Type FST20

/ Repair clamp
/ Vulcanized spanner plate
/ Flanged branch 3"-8"
/ DN 80-1000
/ Diameter range:
88-1100 mm

Option

- Stainless steel AISI 304 or 316
- NBR or EPDM sealing

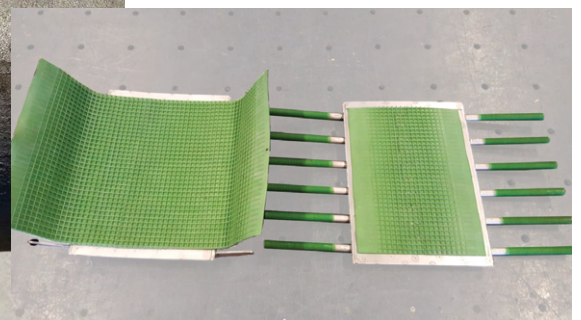


Series 748

/ Repair box with 6 or 10 elements to repair several pipes
/ DN 80-1400
/ Diameter range:
86-1475 mm

Option

- Stainless steel AISI 304 or 316
- NBR, EPDM sealing or FKM



Reinforced double band repair clamp with Viton lining

COUPLING & ADAPTER



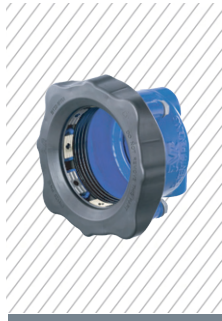
**Series 631
Supa Maxi™ Coupling**

/ Tensile on all pipe materials
/ DN 50-600
/ PN 16
/ Body in ductile iron



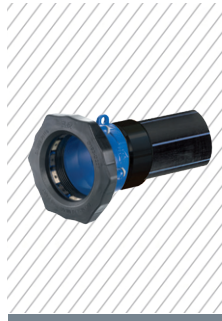
**Series 633
Supa Maxi™ Adapter**

/ Tensile on all pipe materials
/ DN 40-600
/ PN 10 / 16 / class 150
/ Body in ductile iron



**Series 634
Supa Maxi™ End Cap**

/ Tensile on all pipe materials
/ DN 50-400
/ PN 10 / 16 / class 150
Body in ductile iron



**Series 635 Supa Maxi™
Transition Coupling**

/ Tensile on all pipe materials
/ DN 50-300
/ PN 16
/ Body in ductile iron



**Series 621
Supa Plus™ Coupling**

/ Tensile on all pipe materials
/ DN 40-300
/ PN 16
/ Body in ductile iron



**Series 623
Supa Plus™ Adapter**

/ Tensile on PE and PVC pipes
/ DN 40-300
/ PN 10 / 16 / class 150
/ Body in ductile iron



**Series 601
Supa® Coupling**

/ DN 40-400
/ PN 16
/ Body in ductile iron



**Series 603
Supa® Adapter**

/ DN 40-400
/ PN 10 / 16 / class 150
/ Body in ductile iron



**Series 711/50
Orion Coupling**

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



**Series 711/60
Orion Adapter**

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



**Push Fit
Coupling**

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



**Series 1110
PE Fitting**

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

ACCESSORY



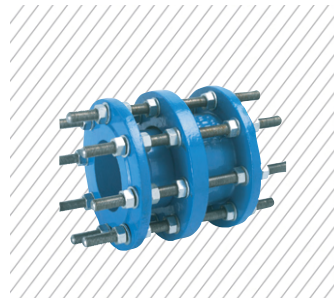
Series 712
Ductile Iron
Flanged Fitting

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



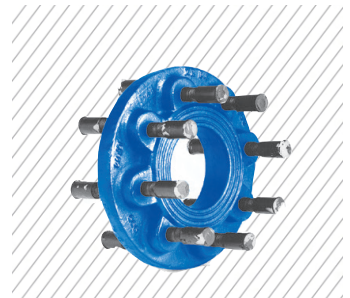
Series 712
Ductile Iron
Socket End Fitting

/ 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



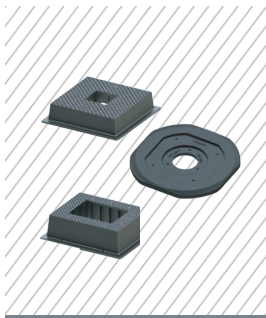
Series 712
Tapped Reducer
Flange

/ 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

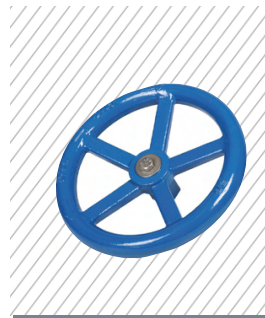


Series 04
Extension Spindle

/ For gate valves DN
40-600

Option

- Telescopic or fixed length
- Telescopic for double eccentric butterfly valves



Series 08
Handwheel

/ For gate valves DN
50-600
/ Body in grey cast iron

Option

- For double eccentric butterfly valves



Gasket Ring with
Steel Insert

/ NBR or EPDM quality
/ DN 40 - 1200

FUSAMATIC™ ELECTROFUSION FITTING FOR GAS AND WATER



Coupler

/ PE100
/ Water PN 16
/ Gas 10 Bar
/ d 20-400



Large Diameter Coupler

/ PE 100
/ SDR 11-26 -
Water PN 16 /
Gas 10 Bar
/ SDR 17-26 -
Water PN 10 /
Gas 6 Bar
/ d 450 - 630
(d 710-1200
available upon
request)



End Cap

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 20-250



Reducer

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 25x20-180x125



90° Elbow

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 20-250



45° Elbow

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 32-250



22.5° Elbow

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 180



Equal Tee

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 20-250



Reducing Tee

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 20x20x32
-180x180x125



Flange Tee

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 63xDN 50-180x
DN 150



**Multiseal Tapping
Tee Stackload**

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ (UK Gas Applications
-Gas 5.5 Bar (Class
B) / Gas 7 Bar (Class
C)
/ 20-32 mm Outlet
/ d 63x20-355x32



**Multiseal Tapping
Tee Stackload**

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ (UK Gas Applications
-Gas 5.5 Bar (Class
B) / Gas 7 Bar (Class
C)
/ 63 mm Outlet
/ d 250x63-
400/450x63

FUSAMATIC™ ELECTROFUSION & SPIGOT FITTING FOR GAS AND WATER



Multiseal Tapping Tee Underclamp

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ (UK Gas Applications
-Gas 5.5 Bar (Class
B) / Gas 7 Bar (Class
C)
/ 20-32 mm Outlet
/ d 40x20-225x32



Multiseal Tapping Tee Underclamp

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ (UK Gas Applications
-Gas 5.5 Bar (Class
B) / Gas 7 Bar (Class
C)
/ 40-63 mm Outlet
/ d 63x40-225x63



Flextee Tapping Tee Understrap

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ d 40x20-180x32



Branch Saddle Stackload

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ 63 mm Outlet
/ d 250x63-
400/450x63



Branch Saddle Underclamp

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ 40-63 mm Outlet
/ d 63x40-225x63



Branch Saddle Underclamp

/ PE 100
/ Water PN 16
/ Gas 10 Bar
/ 20-63 mm Outlet
/ d 40x20-90x63



Reducer

/ PE 100
/ SDR 11 - Water PN 16
/ Gas 10 Bar
/ SDR 17 - Water PN 10
/ Gas 6 Bar
/ SDR 7.4 - Water PN 25
/ SDR 9 - Water PN 20
/ d 25x20-1000x900



Reducer - Short Spigot

/ PE 100
/ SDR11 - Water PN 16 /
(Gas 10 Bar-upon
request)
/ SDR 17 - Water PN 10 /
(Gas 6 Bar-upon
request)
/ SDR 7.4 - Water PN 25
/ SDR 9 - Water PN 20
/ SDR 26 - Water PN 6
/ SDR 33 - Water PN 5
/ d 25x20-1200x1000



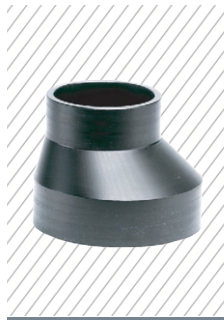
Step Reducer - Short Spigot

/ PE 100
/ SDR 11 - Water PN 16
/ Gas 10 Bar
/ SDR 17 - Water PN 10
/ Gas 6 Bar
/ d 225x160-900x630



Eccentric Reducer

/ PE 100
/ SDR 11 - Water PN 16
/ SDR 17 - Water PN 10
/ SDR 33 - Water PN 5
/ d 160x90-1200x1000



Eccentric Reducer - Short Spigot

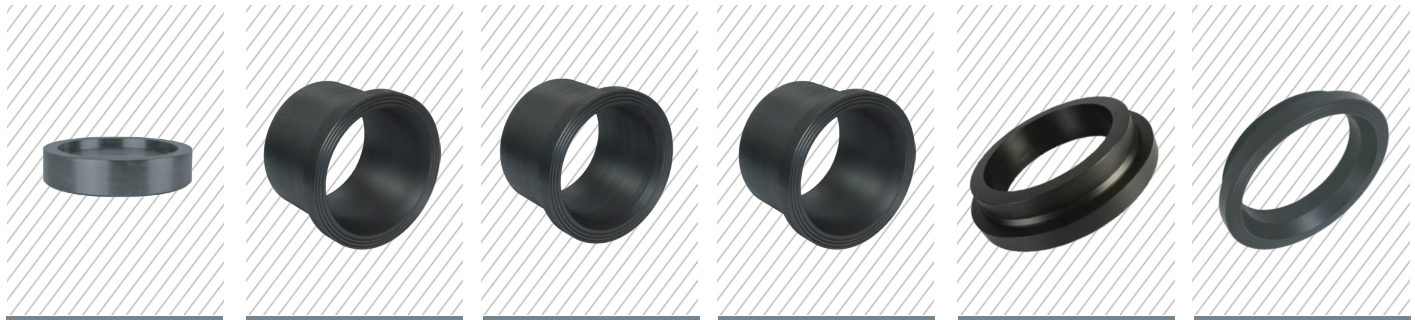
/ PE 100
/ SDR 11 - Water PN 16
/ SDR 17 - Water PN 10
/ SDR 33 - Water PN 5
/ d 160x90-1200x1000





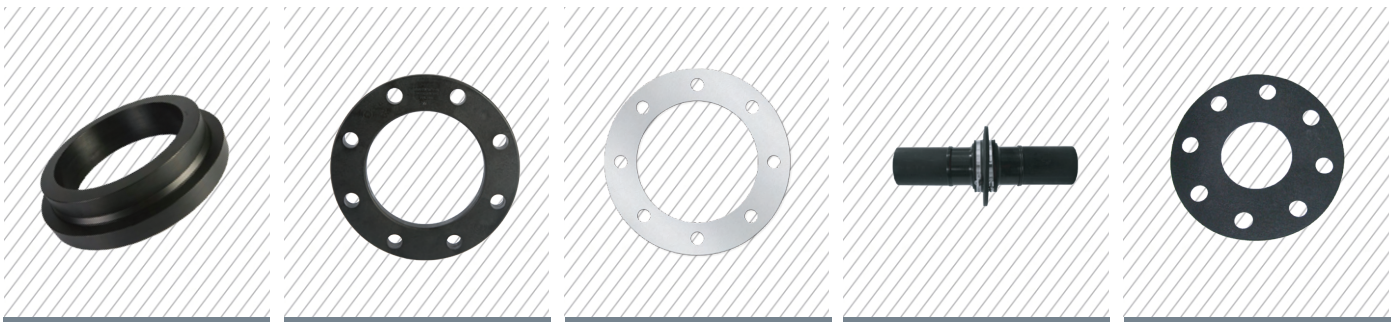
End Cap






/ PE 100
/ SDR 11 - Water PN 16
/ Gas 10 Bar
/ SDR 17 - Water PN 10
/ Gas 6 Bar
/ SDR 7.4 - Water PN 25
/ SDR 9 - Water PN 20
/ d 20-1200

FUSAMATIC™ ELECTROFUSION & SPIGOT FITTING FOR GAS AND WATER



| | | | | | |
|--|--|--|---|---|---|
|  |  |  |  |  |  |
| End Cap - Short Spigot | Stub Flange Adaptor | Stub Flange Adaptor - Chamfered (Suitable For Butterfly Valve) | Stub Flange Adaptor - Australian Design | Stub Flange Adaptor - Short Spigot | Stub Flange Adaptor - Chamfered - Short Spigot (Suitable For Butterfly Valve) |
| / PE 100 / SDR 11 - Water PN 16 / (Gas 10 Bar-upon request) / SDR 17 - Water PN 10 / (Gas 6 Bar-upon request) / SDR 7.4 - Water PN 25 / SDR 9 - Water PN 20 / SDR 33 - Water PN 5 / d 250-1200 | / PE 100 / SDR 11 - Water PN 16 / Gas 10 Bar / SDR 17 - Water PN 10 / Gas 6 Bar / SDR 7.4 - Water PN 25 / SDR 9 - Water PN 20 / d 20-1200 | / PE 100 / SDR 11 - Water PN 16 / Gas 10 Bar / SDR 17 - Water PN 10 / Gas 6 Bar / d 160-630 | / SDR 11 - Water PN 16 / Gas 10 Bar / SDR 17 - Water PN 10 / Gas 6 Bar / d 40-630 | / PE 100 / SDR 11 - Water PN 16 / Gas 10 Bar / SDR17 - Water PN 10 / Gas 6 Bar / SDR 7.4 - Water PN 25 / SDR 9 - Water PN 20 / SDR 26 - Water PN 6 / SDR 33 - Water PN 5 / d 20-1200 | / PE 100 / SDR 11 - Water PN 16 / Gas 10 Bar / SDR 17 - Water PN 10 / Gas 6 Bar / d 200-1000 |



| | | | | |
|--|--|--|--|---|
|  |  |  |  |  |
| STUB Flange Adaptor - Australian Design - Short Spigot | Flange - Polypropylene with Steel Core | Flange - Galvanised And Stainless Steel | Long Spigot Puddle Flange - EPDM | Full Face Gaskets - EPDM / NBR DUO |
| / PE 100 / SDR 11 - Water PN16 / Gas 10 Bar / SDR17 - Water PN 10 / Gas 6 Bar / d 560 - 630 | / EN1092-1 - PN 16 Drilling / EN1092-1 - PN 10 Drilling / ANSI B16.5 - C150 Drilling / d 20-630 (Pipe Diameter) / Sizes d 710 and above upon request | / EN1092 - PN 16 Drilling / EN1092 - PN 10 Drilling / d 20-630 (Pipe Diameter) | / PE 100 / SDR 11 / SDR 17 / Water tight 3 bar up to d 315 / Water tight 1 bar d 355 and above / d 90-630 | / EPDM - Water / NBR - Gas / EN 1092 - PN 16 Drilling / EN 1092 - PN 10 Drilling / d 20-630 |

AVK INDUSTRIAL INDONESIA

VALVE & FITTING

EXPECT...

- Extensive technical knowledge and experience
- Technical service engineer at your disposal
- Knowledge of and compliance with technical specifications and standards
- High stock level
- 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.

High stock level

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

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.





PT. AVK Fusion Indonesia

Taman Tekno Blok F1/F-CDE
BSD City, Serpong,
Tangerang Selatan,
Banten 15314

Tel.: +62-21-75682627
Fax: +62-21-75682628
<https://www.avkfusion.co.id>
customercare@avkfusion.co.id

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Expect... **AVR**