

AVK FLOW CONTROL



**EXPECT
HIGH
QUALITY**

Expect... **AVR**

WHY YOU SHOULD CHOOSE AVK FLOW CONTROL

AVK Flow Control Pty Ltd is a part of the AVK Group, a privately owned industrial group comprising more than 75 companies and employing approximately 3,500+ people worldwide. AVK Flow Controls' core business is the supply of valves, actuation, controls and fittings to a range of various industries and segments across the Asia-Pacific Region, providing engineered solutions and refurbishment from our workshop in Adelaide.

Expect....AVK Flow Control to be your one stop shop

We can save you time and money. Come to us for all valves, instrumentation and actuation.

Expect....AVK Flow Control to have your product in stock now

Do you need an item dispatched urgently? With now over \$1 million in inventory we are likely to have your required product in stock.

Expect....a prompt response to your enquiry

At AVK Flow Control we will respond to your enquiries within 24 hours.

Expect...years of experience in the valve and instrumentation industry

With our 50+ years experience in the valve and instrument industry, and the back up from our suppliers and manufacturers throughout Australia and the world, you will always be able to get an answer for your problem.


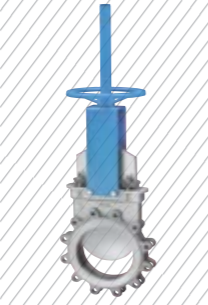
Expect....AVK Flow Control to be your solution provider







We are on a regular basis requested to supply a solution to an existing problem within a plant. Whether it be a power station, mine site, steel manufacturing plant, pulp and paper plant or a water or waste water treatment facility. With our own personal experience and strong factory support we can supply more suitable equipment for any application.

BUTTERFLY VALVES

					
Butterfly Valve Series 76/70	Butterfly Valve Series 76/71	Butterfly Valve Series 756	Butterfly Valve Series 75/62	Interapp Desponia Wafer	Interapp Desponia Lugged
Wafer Type DN50-1200 PN16 316 Stainless Steel disc EPDM liner	Lugged Type DN50-800 PN16 316 Stainless Steel disc EPDM liner	DN200-4000 PN16 Double Eccentric design Gear operated seal on disc	DN80-1200 PN16 & PN25 Double Flanged Gearbox or lever operated	Wafer Type DN25-1000 PN16 316 Stainless Steel disc Loose liner	Lugged Type DN25-600 PN16 316 Stainless Steel disc Loose liner
Options: • Other seat and disc materials available • WRAS approved liner • Blue for water industry	Options: • Other seat and disc materials available • WRAS approved liner • Available in grey for industrial	Options: • PN25 & PN40 • WRAS approved liner	Options: • Available in Pneumatic or Electric Actuation	Options: • Other seat and disc materials available • Manual, Electric and Pneumatic Actuator • PN20 rating available	Options: • Other seat and disc materials available • Manual, Electric and Pneumatic Actuator • PN20 rating available
					
Interapp Bianca	Interapp Ultralene	World Valve	Wouter Witzel EVBLS	Wouter Witzel EVTLS	High Performance Series Dynaxe
Wafer Type DN32-900 PTFE Lined PFA coated disc Manual operator 316 Stainless Steel disc EPDM liner	DN80-300 PN6-10 Ultralene coated disc for abrasive or anti-adhesion applications	Vulcanised Butterfly Valve, Wafer, Lugged and Double Flanged Vulcanised liner	Wafer Type Up to PN16 Centric design Vulcanised liner Manual operator	Lugged Type Up to PN16 Centric design Vulcanised liner Manual operator	Lugged Type DN50-900 Up to PN50 Zero leakage
Options: • 316 or duplex Stainless Steel disc • Lugged body available	Options: • Manual, Pneumatic or Electric Actuation	Options: • Available in various materials • Quick delivery times available	Options: • Many different seat and disc materials available • Electric and Pneumatic Actuation	Options: • Many different seat and disc materials available • Electric and Pneumatic Actuation	Options: • Carbon Steel or Stainless Steel body • Carbon disc or Stainless Steel disc • Metal or PTFE seat • Firesafe and anti-static • Wafer or double flanged

KNIFE GATE VALVES

					
Knife Gate Valve Series 702/20	Knife Gate Valve Series 702/40	Un-directional Lugged Knife Gate Valve	Bi-directional Lugged Knife Gate Valve	Slurry Wafer Knife Gate Valve	Slurry Bi-directional Knife Gate Valve
DN50-1200 PN1-10 Cast Iron body 316 Stainless Steel gate EPDM Seat Bi-directional operation Handwheel operated	DN50-1200 PN1-10 Cast Iron body 316 Stainless Steel gate EPDM Seat Bi-directional operation Pneumatic actuator	ET model DN50-2200 PN7-10 Stainless Steel body 316 Stainless Steel + Nitride gate Metal or Resilient Seat Stainless Steel top works	BT model DN50-300 MSS-SP-81 TAPPI TIS 405-8 ANSI B16.5 Fully lugged body Standard flange connection	VG model DN50-900 PN5-10 Ductile Iron body FBE coating 316 Stainless Steel gate Natural rubber Seat Wafer or flanged Table D/E or ANSI 150#	WG model DN50-900 Up to PN10 Full flanged Two metal reinforced rubber sleeves
Options: • Higher pressures up to 160 bar available on request	Options: • Higher pressures up to 160 bar available on request	Options: • Bonneted design • Bi-directional • V-port for control	Options: • Larger diameters available	Options: • Electric or pneumatic actuation	Options: • Larger DN available on request • High pressures or diameters available













					
Un-directional Wafer Knife Gate Valve	O-Port Knife Gate Valve	Double Knife Gate Valve	Round and Square Port Knife Gate Valve	Hopper Shape Knife Gate Valve	Square Port Knife Gate Valve
EK model DN50-800 Up to PN10 Non-clogging shutoff on suspended solids	TL model DN50-1000 PN2-10 Stainless Steel body 316 Stainless Steel gate Metal Seat	DT model DN100-600 Up to PN10 Stainless Steel body Cast or fabricated two-part bolted body	CR model DN 00-600 Up to PN10 Stainless Steel body Heavy duty design	XC model DN50-600 Up to PN 10	BC model From 150mm x 150mm to 600mm x 600mm PN 1 (higher pressures available) Carbon Steel body 304 Stainless Steel gate
Options: • Larger diameters available • Various flange connections available	Options: • Flush Ports • Square Port • Special Alloys • Diamond Port for control • Bonneted design	Options: • Larger diameters available	Options: • Larger diameters available	Options: • Larger diameters available • Various flange connections available	Optional body and gate materials

BALL VALVES

					
1 Piece Stainless Steel Ball Valve	2 Piece Stainless Steel Ball Valve	3 Piece Stainless Steel Ball Valve	ISO Top Mounting Ball Valve	2 Piece Stainless Steel Ball Valve	3 Piece Carbon Ball Valve
DN8-50 1000PSI 316 Stainless Steel body BSP End PTFE Seat Reduced bore Lever operated	DN15-50 1000PSI 316 Stainless Steel body BSP End PTFE Seat Full bore Lever operated	DN15-100 1000PSI 316 Stainless Steel body BSP End PTFE Seat Full bore Lever operated	DN15-100 1000PSI 316 Stainless Steel body BSP or NPT connection PTFE Seat Full bore	DN8-150 PN20 316 Stainless Steel body ISO Mounting Pad R-PTFE Seat Lever operated Full bore ANSI 150# or Table D/E drilling Fire safe option	DN15-50 Carbon Steel body 316 Stainless Steel trim NPT/SW connection PTFE seat Lever operated Fire safe and anti static ISO Mounting Pad for easy actuation
Options: • 2000PSI and 3000PSI available on request	Options: • 2000PSI and 3000PSI available on request	Options: • 2000PSI and 3000PSI available on request	Options: • 2000PSI and 3000PSI available on request • Electric or pneumatic actuator		

					
2 Piece Carbon Ball Valve	Artec Ball Valve	European Manufactured Ball Valve	Pipelec Ball Valve	Double Block and Bleed Valve	Ball Valve Pneumatic Single or Double Actuator
DN15-150 Carbon Steel body 316 Stainless Steel trim ANSI 150# & 300# connection R-PTFE seat Lever operated Fire safe and anti static ISO Mounting Pad	DN15-400 Up to PN420 Carbon Steel body Stainless Steel trim PTFE seat Up to 650 deg C	Floating design 15-250mm Trunnion design 20-1200mm Carbon/Stainless/ Duplex or other body materials	DN300-1400 PN100-400 Carbon Steel body Nickel-Chromium shaft and ball Fully welded design	DN15-100 Carbon Steel body Stainless Steel trim Soft or metal seats 150-2500# Needle bleed valve	DN15-100 3 Piece body Stainless Steel construction Threaded BSP/NPT
Options: • Stainless Steel body available	Options: • Manual actuation/ electric/pneumatic Actuation • Metal or ceramic seats	Options: • Soft or metal seat • 3 way valve option	Options: • Manual/electric or pneumatic actuation	Options: • Different body or trim materials • RTJ, NPT, BW end connections	

GATE VALVES

					
Series 57/90 & 57/40 Gate Valve	Series 57/98 & 57/48 Gate Valve	Series 57/80 Gate Valve	Series 57/42 Gate Valve	Series 57/46 Gate Valve	Series 57/86 Gate Valve
DN50-400 PN16 Flange x Flange Resilient Seated Gate Valve Flange drilling to AS4087 B5 PN16 Options: • Available with clockwise or anti-clockwise close • Table E drilling	DN50-400 PN16 Flange x Flange Resilient Seated Gate Valve with Handwheel Flange drilling to AS4087 B5 PN16 Options: • Available with clockwise or anti-clockwise close • Table E drilling	DN80-300 PN25 Flange x Flange Resilient Seated Gate Valve Flange drilling to ANSI 150# or Table F Clockwise close Cap operator Options: • Available with handwheel • Larger sizes available	DN80-300 PN16 Flange x Flange Resilient Seated Gate Valve Flange drilling to AS4087 B5 PN16 F10 ISO mounting flange Clockwise close Options: • Table E and ANSI 150# drilling • PN 25	DN50-300 PN16 Flange x Flange Resilient Seated OS&Y Gate Valve Dimensions to AS2638.2 Clockwise close AS4087 B5 PN16 drilling Options: • Table E drilling	DN50-300 PN25 Flange x Flange Resilient Seated OS&Y Gate Valve Flange drilling to ANSI 150# or Table F Clockwise close Options: • Larger sizes available
					
Series 55/74 Gate Valve	Series 54/5X & 54/3X Gate Valve	Series 36/80 & 36/81 Gate Valve	Series 01/71 Gate Valve	Series 57/55 & 57/50 Gate Valve	PN 35 Gate Valve
DN450-600 PN16 Flange x Flange Resilient Seated Gate Valve Flange drilling to AS2638.2 Options: • Available with clockwise or anti-clockwise close	DN700-1200 PN16 Large Metal Seated Gate Valve Flange drilling to AS4087 Bare stem suitable for gearbox or electric actuation	63PE-400PE PN16 Gate valve PE ends for fusion or butt welded applications	90PE-315PE PN16 Suit PE pipe Pipe support bushes included Options: • Available with clockwise or anti-clockwise close	DN80-375 PN16 Socket x Socket Resilient Seated Gate Valve Suitable for DI and PVC pipes Options: • Available with clockwise or anti-clockwise close	DN50-600 PN35 Ductile iron body Metal seat Drilled to Table H or ANSI 300 FBE coated Clockwise close

CHECK VALVES

					
Duo Check Valve	Duo Check Valve	Wouter Witzel ECV Duo Check Valve	Orbinox RM Tilt Check Valve	Uni Check Valve	Series 41/82 Swing Check Valve
Wafer Type DN40-800 PN16 Cast Iron body 316 Stainless Steel trim EPDM Seat Options: • WRAS approved	Wafer Type DN50-600 PN16 316 Stainless Steel body and trim Viton Seat Options: • WRAS approved	DN50-600 PN16 -30 to 100 Deg C Aluminium Bronze body, shaft and discs Inconel springs EPDM Seat	Wafer Type DN50-400 PN25-40 316 Stainless Steel body and disc Metal Seated Suit ANSI 150# and Table D/E drilling Options: • Larger sizes available with counterweight and hydraulic damping	Wafer body DN50-600 PN10-16 Cast Iron body FBE coating 316 Stainless Steel disc EPDM seat Options: • Stainless Steel body • Other seat materials available	DN80-300 PN16 AS4087 B5 drilling Options: • With Lever and Weight • Or with Lever and Weight and Limit Switch • Table E drilling
					
Series 41/39 Swing Check Valve	Series 53/50 Ball Check Valve	Series 53/30 Ball Check Valve	Series 641/11 Recoil Check Valve	Duckbill Check Valve	Rectangular Swing Check Gate Valve
DN350-600 PN16 AS4087 B5 drilled Options: • Free acting • With Lever and Weight (Series 41/36) • Table E drilling	DN50-300 PN10-16 AS4794 face to face Flange drilling to AS4807 NBR Ball Ductile Iron body Options: • Table E or drilling • Other ball materials available	DN32-50 PN16 Ductile Iron body 32-50mm BSP-F Threads Options: • 316 Stainless Steel body	DN100-500 PN16 Single door Ductile Iron Bronze Trim/EPDM Options: • PN25	50-2400mm sizes Reinforced Natural gum rubber Options: • Many other materials available • Slip on connection • In line pipe connection	150-1400mm ² Carbon or Stainless Steel construction Double hinge design Wall mounting Seals without backflow Options: • Available with round body • Exotic materials

AIR RELEASE & PLASTIC VALVES



**Series 701/90
Plastic Air
Release Valve**

PN16
Automatic Air Release
Valve
Plastic body
25mm BSP



**Series 701/91
Plastic Air
Release Valve**

PN16
Combination Air
Release Valve
Plastic body
50mm BSP



**Series 851/00
Air Release Valve**

DN25
PN16 & PN25
Single Small Orifice
Ductile Iron body
ABS Plastic Internals
316 Stainless Steel
trim



**Series 851/20 Air
Release Valve**

DN50-150
PN16
Double Orifice
Ductile Iron body
ABS Plastic Internals
316 Stainless Steel
trim
Flange drilling AS4807
B5



**Series 851/10
Air Release Valve**

DN50-150
PN25
Double Orifice
Ductile Iron body
ABS Plastic Internals
316 Stainless Steel
trim
Flange drilling to
AS 2129 F or ANSI
150#



**Series 851/50
Air Release Valve**

DN80
PN16
Sewage Valve
Double Orifice
Ductile Iron body
ABS Plastic Internals
316 Stainless Steel
trim



Plastic Ball Valve

DN8-100mm
PN16
PVC/PP/PVDF body
EPDM or Viton seals
20-100°C
BSP/NPT/Socket weld

Options:
• Spigot or flange
connection



**Plastic
Diaphragm Valve**

DN25-100
PN4-10
PVC/PP/ABS or PVDF
construction
CSM/EPDM/NBR/
Viton or PTFE
Spigot, flanged,
socket weld, BSP or
NPT end connections
Weir or straight

Options:
• Pneumatic or electric
actuator



**Series 85
PE Ball Valve**

PN16
Suit PE100 SDR11
Pipe
OD 40mm to 180mm
Suitable for:
Potable water, Gas &
Sewerage



**Plastic Swing
Check Valve**

DN15-100
Flanged ends
PVC/PP/PVDF



**Plastic Swing
Check Valve**

DN20-200
Wafer
PVC/PP/PVDF or ABS
construction



**Plastic Ball
Check Valve**

DN15-80
Screwed or socket
weld ends
PVC/PP/PVDF or ABS
construction

CONTROL & BACKFLOW VALVES



**Series 854
Float Valve**

DN50-300
PN16
Ductile Iron body
Gunmetal seat and
piston
WRAS approved
6-220 L/sec flow



**Series 910
Y-Strainer**

DN50-600
PN16
Ductile Iron
Construction
FBE Coating
Stainless Steel screen
Flange connection

Options:
• AS Standard or ANSI
drilling
• Carbon or Stainless
Steel body available
• Press rating to PN40



**3 Piece Stainless
Steel Ball Valve**

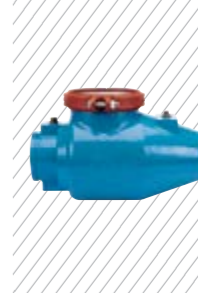
DN15-100
1000PSI
316 Stainless Steel
body
BSP End
PTFE Seat
Full bore
Lever operated

Options:
• 2000PSI and
3000PSI available on
request



RPZ Assembly

Various types available
Can be supplied with
isolating valves and
Y-strainers



**Double Check
Valve**

For water and sewage



**RPZ Assembly
Small Bore**

Small bore
Stainless Steel and
brass construction
available



**Series 859
Control Valve**

DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter

Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief



**Pressure
Reducing Control
Valve**

DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter

Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief



**Low Pressure
Reducing Control
Valve**

DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter

Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief



**Pressure
Sustaining
Control Valve**

DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter

Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief



**Rate of Flow
Control Valve**

DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter

Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief







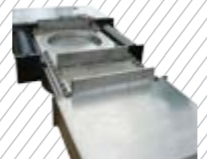

**Pressure Relief
Control Valve**







DN50-300
Ductile Iron body
FBE coating
316 Stainless Steel
internals
316 Stainless Steel
pilots and fitter







Options:
• Available as,
Pressure Reducing,
Flow Control, Burst
Control, Pressure
Sustaining and
Pressure Relief

SEVERE SERVICE VALVES

POWER, OIL & GAS VALVES

					
Ceramic Knife Gate Valve	Ceramic Ball Valve	Ceramic Slurry Valve	Metal Seated Ball Valve	SVC	Slurry Control Valve
DN50-600mm Ceramic coated gate Uni directional Non-clogging design 40-425°C temperature	DN15-200 316 Stainless Steel body Ceramic bore, seat and ball PTFE seals Class 150-600# Options: • Various drillings available • Other materials available • Limit switches or positioners	DN50-450 Carbon Steel body Ceramic lined port Ceramic seat Ceramic coated gate Options: • Table D/E or ANSI 150# drilling • Other materials available	DN15-100mm Up to PN400 A105 or F22 body Carbide coated ball and seat Die formed packing Zero leakage Fully repairable	DN15-1000 Any materials available Specially design by application Very severe applications only	DN50-1200 Carbon Steel body Hardened bore liner, gate and seat Field replaceable trim Special seat designs ANSI 150# and 300# pressure rating

					
Line Blind Valve	Gate Valve	Globe Valve	Swing Check Valve	Plug Valve	API Valves APIGA Design
DN50-750 Carbon steel body Stainless Steel blind Options: • Body materials • Manual operator • High pressure	DN15-600 Carbon or Stainless Steel construction Stellite seats Class 150-1500# Flanged connection Rising or non-rising spindle Options: • Socket weld and threaded connections available	DN15-600 Carbon or Stainless Steel construction Stellite seats Class 150-1500# Flanged connection Options: • Socket weld and threaded connections • Pressure seal bonnet • Y-pattern	DN15-600 Carbon or Stainless Steel construction Stellite seats Class 150-1500# Flanged connection Options: • Socket weld and threaded connections	DN15-600 Carbon or Stainless Steel body Soft or metal seat Class 150-900# API 6D & AP1598 testing	2,000-15,000PSI Cast or forged body Gate, check and choke valves

					
Special Engineered Single Wedge Valve	Special Engineered Fabricated Single Wedge Valve	Enclosed Body Pinch Valve	Air Actuated Pinch Valve	Open Frame Pinch Valve	Quarter Turn Pinch Valve
DN80-1000mm Up to PN64 Rugged cast body and bonnet High performance in terms of seals and working pressures Options: • Handwheel, Pneumatic, Electric or Hydraulic Actuators	Up to DN2400mm Up to PN25 Guiding and closure systems High levels of seals Options: • Handwheel, Pneumatic, Electric or Hydraulic Actuators • Flanges available	DN25-300 PN1-25 (depending on size) Ductile Iron body Manual/pneumatic or electric actuator available Options: • Many sleeve materials available	50-200mm Built in Actuator Full bore On-off or Control Service Self cleaning	Up to 150psi working pressure Carbon and Stainless Steel body Handwheel/ pneumatic/electric type of operators available Bidirectional operation	DN15-80 Up to 13500psi process pressure Face to face to B16.5 class 150 Fibreglass or Carbon Steel body Reinforced rubber or PTFE lined sleeve

					
General Service Central Valve	Globe Control Valve	Varitec Central Ball Valve	Desuperheater	Diaphragm Valve	Diaphragm Valve
DN25-300 ANSI 150# and 300# Carbon or st/st body -40 to 425°C temperature Diaphragm Actuator RF flange connections Options: • Ceramic liners available	DN25-300 Carbon Steel body Stainless Steel trim ANSI 150-1500# Piston style actuator Options: • Other body materials available • Trims designed for application • Severe service trims available	DN15-400 Up to PN250 Carbon Steel body Metal or soft seat 10-650°C temperature Split body design Control and isolation option	DN25-65 PN25-400 1.7380 body 1.422 hardened trim Up to 580°C temperature Tight sealing Simple nozzle changing Multi-stage design	DN15-300 Weir Type Cast or Ductile Iron body Up to PN10 Handwheel operator Options: • Various Diaphragm materials available • Rubber, glass or halar body liner • Pneumatic or Electric Actuation	DN15-300 Straight Through Type Cast Iron body Handwheel operator Options: • Various Diaphragm materials available • Rubber, glass or halar body liner • Pneumatic or Electric Actuation

SERVICE CONNECTIONS, COUPLINGS & SURFACE BOXES



Series 03/00

Resilient Seated Service Connection Valve
25PE-63PE
PN16
BSP-F Ends

Options:
• Available with clockwise or anti-clockwise close



Series 03/30

Resilient Seated Service Connection Valve
DN25-50
PN16
PE Push Fit Ends

Options:
• Available with clockwise or anti-clockwise close



Series 03/40

Resilient Seated Service Connection Valve
PN16
25-63mm
Assembled with extended poly pipe

Options:
• Available with clockwise or anti-clockwise close



Series 601

Universal straight coupling
DN40-400
PN16
For all types of pipes (excluding PE)
Stainless Steel A4 bolts & PTFE coated nuts

Options:
• Available in long version (DN 80-400)



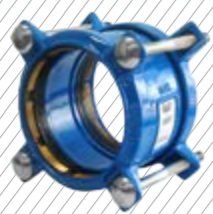
Series 602

Universal stepped coupling
DN50-400
PN16
For all types of pipes (excluding PE)
Stainless Steel A4 bolts & PTFE coated nuts



Series 603

Universal flange adaptor
DN50-400
PN16
For all types of pipes (excluding PE)
Stainless Steel A4 bolts & PTFE coated nuts



Series 621

Supa Plus™ coupling
50PE-315PE
PN16
For PE pipe
Tensile resistant



Series 623/10

Supa Plus™ flange adaptor
DN80-300
90PE-315PE
PN16
For PE pipe
Tensile resistant



Series 04

Street box cover
Ductile Iron
FBE Coated



Series 80/30

Plastic surface box for underground hydrants
GG-20 Cast Iron lid
Oval shape
Lid inscription: Hydrant



Series 80/31

Plastic surface box for underground valves
GG-20 Cast Iron lid
Round shape (large)
Lid inscription: W



Series 80/32

Plastic surface box for underground valves
GG-20 Cast Iron lid
Round shape (small)
Lid inscription: W

DISMANTLING JOINTS & STAINLESS STEEL REPAIR CLAMPS



AVK Series 258

Fabricated straight coupling joint
EPDM seal
DN450-1200
PN16

Options:
• HDG or 316 Stainless Steel fasteners



AVK Series 259

Fabricated stepped coupling joint
EPDM seal
DN450-1800
PN16

Options:
• HDG or 316 Stainless Steel fasteners



AVK series 260

Fabricated flange adaptor
EPDM seal
DN350-1800
PN16

Options:
• HDG or 316 Stainless Steel fasteners



AVK Series 265

Fabricated dismantling joint
EPDM seal
DN300-1800
PN16

Options:
• Thrust or non-thrust types
• HDG or 316 Stainless Steel fasteners



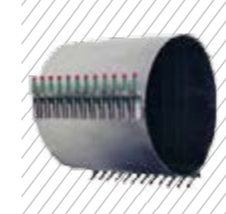
Y-Strainer

DN50-600
PN16
Ductile Iron Construction
FBE Coating
Stainless Steel screen
Flange connection
Options:
• AS Standard or ANSI drilling
• Carbon or Stainless Steel body available
• Press rating to PN40 available



Crosses

DN80-600
PN16
Ductile Iron
FBE Coating
Flange connections
Options:
• Reducers available



Double Band Repair Clamp

316 Stainless Steel
EPDM Rubber



Double Band Repair Clamp with Flanged Branch

316 Stainless Steel
EPDM Rubber



Repair Box

Contains various size repair bands that can be joined together to create emergency seals for pipelines.



Rubber Bellows

DN50-600
Reinforced EPDM bellow
Carbon Steel or Stainless Steel flanges
Various flange drillings available



Single Band Repair Clamp







316 Stainless Steel
EPDM Rubber



Double Band Repair Clamp






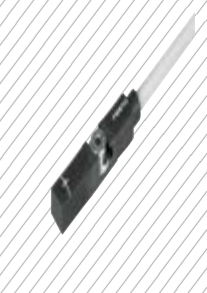
316 Stainless Steel
EPDM Rubber

PENSTOCK SLUICE GATES & DAMPERS

					
Wall Penstock	Channel Penstock	Weir Gate	Stainless Steel Stop Gate	Aluminium Stop Log	Directional Stop Gate
150-2000mm ² 6-10 mtr H ₂ O pressure rating Four sided sealing Stainless Steel construction EPDM seals UHMWPE guides	150-2000mm ² Three sided sealing Stainless Steel construction Fabricated design Closed frame design Self adjusting lip seal HMWPE guides	150-2000mm ² 3 or 4 side sealing Stainless Steel construction HMWPE guides	AG model 150-2000mm ² Stainless steel construction Self adjusting seal	Aluminium or Stainless Steel frame Aluminium logs HMWPE guides EPDM seals Locks in place	150-2000mm ² Stainless Steel construction Uni or Bi directional Self adjusting seal HMWPE guides EPDM seals
Options: • Square or rectangular • Exotic materials • Rising or non-rising spindle	Options: • Any size or shape possible • Exotic materials • Rising or non-rising spindle	Options: • Any size or shape • Exotic materials • Rising or non-rising spindle • Any actuation possible	Options: • Wall mount or existing channel mounts • Larger dimensions available		

					
Butterfly Damper	Multiple Diverter Damper	Louver Damper	Guillotine Damper	Stack Damper	Diverter Damper
DN200-2000 100m bar operating pressure Up to 30m/sec velocity Up to 600°C	DN150-2000 100m bar operating pressure Up to 30m/sec velocity Up to 600°C	150 x 1500mm-2000 x 2000mm 100m bar operating pressure Up to 30m/sec velocity Up to 600°C	DN200-2000 Used as isolation damper in gas conduit systems 100m bar operating pressure Up to 30m/sec velocity Up to 600°C	DN200-over 7000 Twin louver design Minimise heat loss Prevent rain ingress Built in pressure relief system	Up to 2500mm ² 3 way damper 1 inlet 2 outlets Single flap design Control, distribute or isolate gas 95-100% sealing Up to 750°C
Options: • Higher pressures • Air sealing system • Step seat • Any actuation available	Options: • Higher pressures • Air sealing system • Step seat • Any actuation available	Options: • Higher pressures • Air sealing system • Step seat • Any actuation available			

ACTUATORS, SWITCH BOXES & ACCESSORIES

					
Pneumatic Actuators	Pneumatic Actuators with Manual Override	Electric Pneumatic Positioner	Switch Box	Solenoid Valve	Proximity Switches
Scotch Yoke design Double Acting Sizes 08-8000 NM Spring Return Sizes 15-4000 NM Aluminium housing	Scotch Yoke design Double Acting Sizes 08-8000 NM Spring Return Sizes 15-4000 NM Aluminium housing	4-20mA input Input and output pressure gauges Aluminium housing Push button programming	Aluminium housing ISO 5211 mounting Open/closed indicator 2x Microswitch output IP67 weather proof 2x 1/2" NPT conduit Cam adjustment	1000 KPA pressure rating Namur mount Aluminium construction	24VDC/240AC NC/NO options available Various sensing ranges and sizes available
Options: • Stainless Steel housing • Epoxy, PTFE or Nickel coating	Options: • Stainless Steel housing • Epoxy, PTFE or Nickel coating	Options: • Plastic or Stainless Steel housing • Exd or Exia certification • Output signal	Options: • Explosion proof housing • Plastic housing	Options: • 24DC supply • 240VAC supply • 110VAC supply • 24VAC supply • Process valves • Body materials	

					
Electric Actuators	Bolts and Gasket Kit	Spray Cover	Series 04 Extension Stem	Pedestal Extension Stem	Manual Gearbox Actuator
240/415/110/24VAC or 24VDC supply 2x SPDT additional Limit Switches	Various bolts and gaskets available EPDM or CNAF gaskets HDG or Stainless Steel fasteners	PVC, Polyethylene, Polypropylene and PTFE material Designed for any valve or flange connection Indicator patches Metal versions available for high pressure or temperature	Galvanised Steel inner shaft PE outer tube 450-5250mm Fixed or Telescopic	Available in variable lengths Available in Stainless Steel, HDG Coated Steel, FBE Coated Steel	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
Options: • Current Position Transmitter • Local control unit • Battery backup • Spring return					



EXPECT... QUALITY AND SERVICE FROM AVK FLOW CONTROL

AVK Flow Control offers a broad range of valve types, including, but not limited to gate valves, butterfly valves, ball valves, knife gate valves, air release valves, swing check valves, couplings, actuators, controls and fittings. You can expect AVK Flow Control to provide complete valve solutions including manual and automatic actuation systems, extension spindles, non-rising spindle kits, position indicators, torque limiters and lockable surface boxes, to mention just a few.

AVK Flow Control offer close client communication which together with an understanding of local conditions and most industrial applications allows us to provide the best quality solution for your business. With our ISO9001 accreditation for business systems, you can be assured that AVK Flow Control will deliver products with the lowest life-cycle cost and highest levels of reliability.

AVK Flow Control holds 3rd party accreditation for;

ISO9001 - Quality Management

ISO14001 - Environmental Management

ISO4801 - Occupational Health & Safety

For a solution to be developed for your business requirements, contact AVK Flow Control on +61 8 8262 8885



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Expect... **AVK**