

**AVK UK
PRODUCT AND
SOLUTIONS GUIDE**



AVK GROUP

- Sales companies
- Sales and production companies



AVK UK is part of the globally renowned AVK group who are based in over 90 countries and are known as one of the leading innovators and manufacturers of high quality valves and fittings for the water, waste water, fire fighting and gas industries worldwide.

Our product specialists carry out design and development in our state of the art technology centre in Denmark while sales and distribution are handled by local AVK sales companies, agents and distributors worldwide.

Only by listening to our customers, will we be able to live up to the market expectations and we value the importance of local customers being serviced by local sales organisations. Customer feedback, local market intelligence, component quality and environmental considerations are at the forefront of our design processes. In cooperation with the end user, new products are field tested before the final market launch, thus achieving the best result in individual markets.

These considerations ensure that AVK are, at all times, pro-actively providing technically advanced products. Our products comply with, and often exceed, the highest standards of safety and durability and are in accordance with all common national and international standards such as BS, EN, ISO, CEN, DIN, GB AWWA, JWWA and many more.

Within the AVK group is AVK GUMMI which produces all the rubber used for AVK products and are known as one of the world leaders in rubber technology.





AVK in the UK have manufacturing sites in Corby, Chesterfield, Kilmarnock and Hyde. These are supported by sales and marketing in Chesterfield, Northampton, Hyde, Maidstone, Kilmarnock and Chichester with distribution centres in Chesterfield, Corby, Maidstone, Kilmarnock and Chichester.

With local technical expertise and on-site service teams, AVK in the UK also offers its customers product identification, diagnostics, selection and application advice. We also hold product training courses and operating & maintenance guidance.

All AVK customer facing staff hold the relevant Site Safety Passport and where necessary confined space and other relevant certification.

24/7 Emergency repair clamp service

AVK in the UK has a 24/7 emergency same day leak repair clamp service for gas and water mains. From our facility at Hyde we offer either a same day, next day, 2 to 3 day service or a delivery to suit your requirement, via our dedicated hot line:

24 HOUR EMERGENCY LINE 0800 202 8228

Water and waste water engineered solutions

Within our vast range of capabilities we can provide a comprehensive range of engineering and site solution packages.

Our specialist teams come to you to identify the perfect solution - from feasibility and site audit to network leakage management and repair.

We combine the product portfolio and engineering services of a global leader with the support of our local UK project teams.

For more information go to page 4

This brochure gives a general overview of our extensive core product range, however if you cannot see the product, size or standard that you require or would like information on training and site services please contact us on:

WATER SALES OFFICE

T: +44 (0) 1604 601188

E: customerservice@avkuk.co.uk

GAS SALES OFFICE

T: +44 (0) 1246 479100

E: gasenquiries@avkuk.co.uk

FIRE PROTECTION

T: +44 (0) 1604 601188

E: customerservice@avkuk.co.uk

www.avkuk.co.uk

WATER AND WASTE WATER ENGINEERED SOLUTIONS



Within our vast range of capabilities we can provide a comprehensive range of engineering and site solution packages. Our specialist teams come to you to identify the perfect solution - from feasibility and site audit to network leakage management and repair.

Our product range from DN50-3000+ includes an extensive range of:

- Wedge gate valves
- Parallel faced gate valves for dams and reservoir applications
- Butterfly valves
- High performance recoil check valves
- Needle control valves
- Free discharge, cone, hollow jet valves
- Submerged discharge valves
- Plug valves
- Air control valves
- Automatic pressure and level control valves
- Penstocks, sluice and roller gates
- Stop logs
- Bellmouths
- Flap valves

Engineered and Site Solutions:

- Site Surveys and Health Checks
- Supply, Installation, Refurbishment and Replacement
- Design and Manufacture of Ancillary Equipment
- All Associated Enabling, Electrical and Civil Engineering Services
- Equipment Commissioning
- Scheduled Maintenance and Servicing Contracts
- Extended Warranties
- Post Contract Training
- UK Coverage
- Bespoke fabrication services

AVK WEBSITE

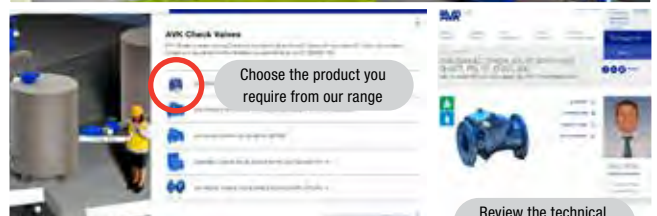
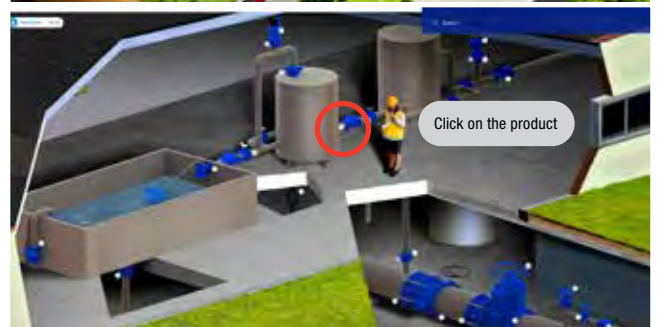


AVK World Visualisation

THE AVK WEBSITE

With a completely fresh look and functionality, this new, advanced solution is easier to navigate and information easier to access with increased product visibility, identification and selection.

The updated Product Finder, the principal selection tool, offers greater product information at-a-glance while the new, "AVK World" visualisation is very exciting and a great guide to product selection, application, installation and links to the product represented.



Review the technical information

PRODUCT GUIDE INDEX

**VALVES AND FITTINGS FOR
WATER AND WASTE WATER**



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**AVK PENTAFLOW FITTINGS FOR
WATER**



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**VALVES AND FITTINGS FOR
GAS**

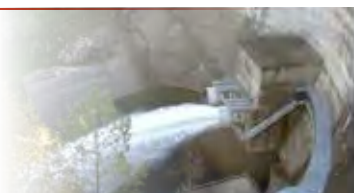


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**VALVES AND FITTINGS FOR
FIRE PROTECTION**



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**ADDITIONAL PRODUCTS
AND SERVICES**

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FITTING SERVICE

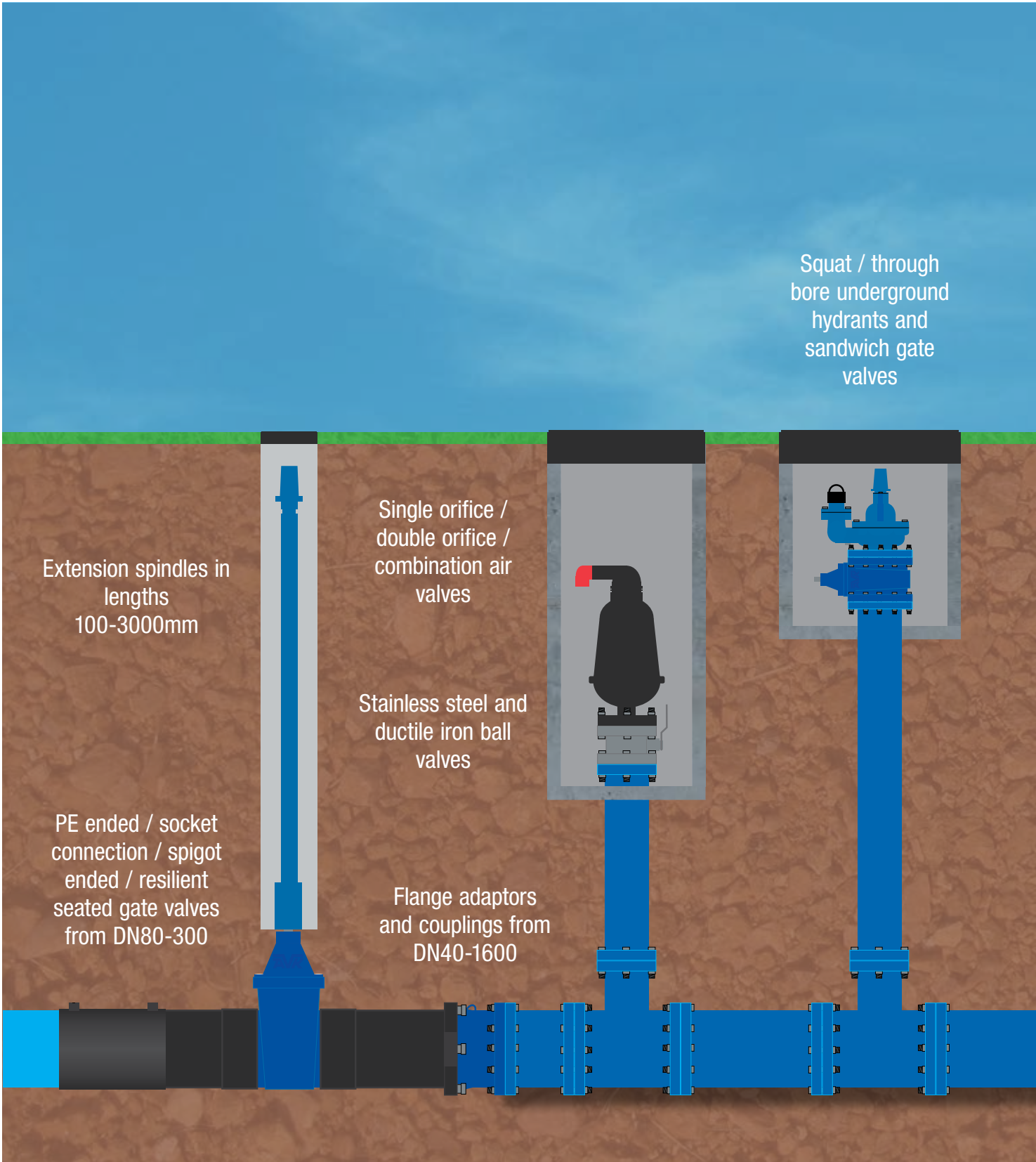
**24/7 SAME DAY EMERGENCY
REPAIR CLAMP SERVICE
0800 202 8228**

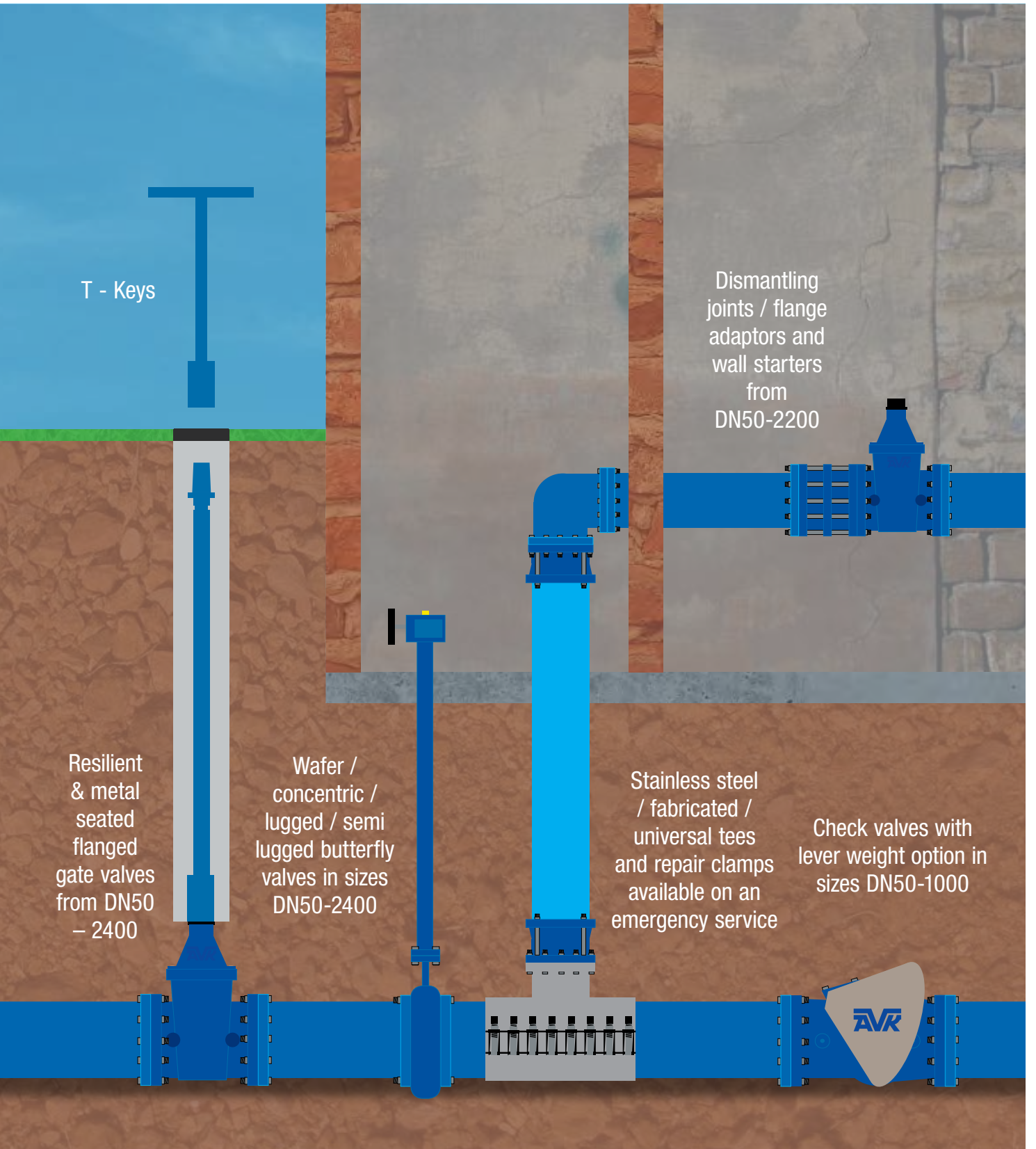
PRODUCT TYPE		FAST AVAILABILITY	EXPRESS AVAILABILITY	EMERGENCY AVAILABILITY
	REPAIR CLAMPS GAS & WATER <ul style="list-style-type: none"> S202 Multi-band S206 Single-band ≤DN1200 	2 day	24 hour *	same day / within 24 hours
	STAINLESS STEEL TEES GAS & WATER <ul style="list-style-type: none"> S215 ≤DN300 branch S215 DN350+ branch 	≤DN300 = 2 day DN350+ = 3 day	24 hour *	same day / within 24 hours
	DUCTILE IRON CLAMPS & TEES GAS AND WATER DN80-300 <ul style="list-style-type: none"> S201 Leadless collar water only S253 Supa collars gas & water S257 Supa tees gas & water 	2 day	24 hour *	same day / within 24 hours
	FABRICATED FITTINGS FOR WATER DN350-1400 <ul style="list-style-type: none"> S258 Couplings S259 Stepped couplings S260 Flange adaptors S265 Dismantling joints 	5 day	≤DN1200 up to 24 hours* >DN1400 72 hr delivery	Hours from order S258 ≤ DN1200 up to 5hrs DN1400+ up to 72hrs S259 ≤ DN1200 up to 5hrs DN1400+ up to 72hrs S260 ≤ DN1200 up to 7hrs DN1400+ up to 72hrs S265/3 ≤ DN1200 up to 10hrs DN1400+ up to 72hrs

Note: All availability is ex-works *Orders placed by 10am



VALVES AND FITTINGS FOR WATER AND WASTE WATER





VALVES AND FITTINGS FOR WATER AND WASTE WATER

Product range can be used on water and waste water

Product range can be used on water only

RESILIENT AND METAL SEATED GATE VALVES

Flanged / Socket / PE End / Spigot / ISO flange



SERIES 01/79-001
AVK Resilient Seat Gate Valve with SupaPlus Socket Connections
DN90-315
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-2
EN 12842



SERIES 21/35-001
AVK Resilient Seat Gate Valve
DN80-300
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 21/37-001
AVK RSGV with ISO flange
DN80-200
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-1
BS EN 1092 (ISO 7005-2)



SERIES 21/50-002
AVK Resilient Seat Gate Valve
DN50
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 21/58-001
AVK Resilient Seat Gate Valve
DN50-300
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 21/60-001
AVK Resilient Seat Gate Valve
DN50-300
PN25
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 21/61-001
AVK Resilient Seat Gate Valve
DN80-150
PN25
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 21/78-001
AVK Resilient Seat Gate Valve with ISO Flange
DN250-400
PN10/16
Ductile Iron
BS EN 1074-1&2
BS EN 1092 (ISO 7005-2)
BS 5163-1



SERIES 29/26-001
AVK Isolating Clear Way Sandwich Gate Valve
DN80
PN16
Ductile Iron
EN 1074 1 and 2



SERIES 29/93-002
AVK Resilient Seat Isolating Clear Bore Gate Valve
DN80
PN10/16
Ductile Iron
BS EN 14339
BS 5163-2
BS EN 1092-2 (ISO 7005-2)



SERIES 32/49-001
AVK Long Spigot End Gate Valve
DN80-300
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-2



SERIES 36/89-001
AVK PE Tailed Resilient Seat Gate Valve
DN90-315
PN16
Ductile Iron
BS EN 1074-1&2
BS 5163-2



SERIES 37/50-001
AVK Metal Seat Gate Valve
DN50-300
PN 16
Ductile Iron
BS EN 1074-1&2
BS 5163-1&2
BS EN 1092 (ISO 7005-2)



SERIES 37/51-001
AVK Metal Seat Gate Valve with ISO Flange
DN50-300
PN16
Ductile Iron
BS EN 1074-1&2
BS EN 1092 (ISO 7005-2)
BS 5163-1



SERIES 06/30-0035
AVK Resilient Seat Flanged Gate Valve
DN50-400
PN10/16
Ductile Iron
BS EN 1092 (ISO 7005-2)

LARGE DIAMETER GATE VALVES

Metal face / Resilient seat / ISO flange



SERIES 54/3132-001
AVK Metal Faced Large Diameter Gate Valve
DN350-1800
PN16
Ductile Iron
BS EN 1074-1&2
ISO mounting flange



SERIES 54/3334-001
 AVK Metal Faced Large Diameter Gate Valve
 DN350-1800
 PN16
 Ductile Iron
 BS EN1074-1&2



SERIES 55/66-001
 AVK Resilient Seat Large Diameter Gate Valve
 DN450-600
 PN10/16
 Ductile Iron
 BS EN 1074-2
 F16 ISO top flange
 Sizes up to DN1000 available upon request.



SERIES 55/66-003
 AVK Resilient Seat Large Diameter Gate Valve
 DN450-600
 PN10/16, stem cap
 F16 ISO top flange
 Ductile Iron



SERIES 55/66-001
 AVK Gate Valve
 DN450-600
 PN16
 Ductile Iron
 BS EN 1074 1&2
 flange drilling to EN1092 (ISO 7005-2), PN 16



SERIES 55/66-003
 AVK Gate Valve
 DN450-600
 PN10/16
 Ductile Iron
 BSEN 1074 1&2
 flange drilling to EN1092 (ISO 7005-2)



SERIES 18/80
 AVK Combi-Cross Gate Valve with 3 flanged outlets and DN100 center outlet
 DN100-300
 PN16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)

ECCENTRIC PLUG VALVES



AVK ECCENTRIC PLUG VALVE
 DN80-900
 PN16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)
 EN 558 SERIES 3
 AWWA CS17

UNDERGROUND HYDRANTS

Through bore / Security device / Squat



SERIES 29/388-XXX
 AVK Squat Underground Fire Hydrant
 DN80
 PN10/16
 Ductile Iron
 BS 750:2012 Type 2
 BS EN 1074-6
 *001 Fixed Stopper
 *002 Loose Stopper



SERIES 29/389-002
 AVK Squat Underground Fire Hydrant Type 2
 DN80
 PN10/16
 Ductile Iron
 BS 750:2012 Type 2
 BS EN 1074-6



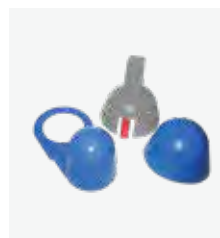
SERIES 29/61-002
 AVK Type 1 Underground Fire Hydrant
 DN80
 PN16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)
 BS 750:2012 Type 1
 BS EN 1074-6&2



SERIES 29/91-001AVK Clearway Underground Hydrant
 DN80
 PN10/16
 Ductile Iron
 BS 750:2012 Type 2
 BS EN 1074-6



SERIES 29/93-001
 AVK Clearway Underground Fire Hydrant
 DN80
 PN10/16
 Ductile Iron
 BS 750:2012
 BS EN 1074-6



SERIES 29/10-001
 AVK Security Device for Underground Fire Hydrants
 Ductile Iron

CHECK VALVES

Swing / Ball / Disc / Recoil



SERIES 41/20-001
 AVK Metal Seat Swing Check Valve
 DN50-300
 PN16
 Ductile Iron
 BS EN 1074-3
 BS EN 1092-2 (ISO 7005-2)



SERIES 41/36-001
 AVK Swing Check Valve with Lever and Weight
 DN350-600
 PN16
 Ductile Iron
 EN 558 Series 48
 BS EN 1074-3
 BS EN 1092-2 (ISO 7005-2)

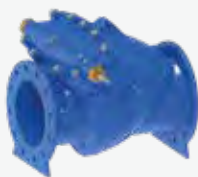
VALVES AND FITTINGS FOR WATER AND WASTE WATER

Product range can be used on water and waste water

Product range can be used on water only



SERIES 41/36-007
AVK Free Shaft End Check Valve
DN350-600
PN16
Ductile Iron
BS EN 1074-3
EN1092 (ISO 7005-2)



SERIES 41/39-001
AVK Free Shaft End Swing Check Valve, Metal seated
DN50-300
PN16
Ductile Iron
BS EN 1074-3 /
EN 558 series 48
BS EN 1092-2 (ISO 7005-2)



SERIES 41/39-004
AVK Free Shaft End Swing Check Valve, Metal seated
DN350-600
PN16
Ductile Iron
BS EN 1074-3 /
EN 558 series 48



SERIES 641/11-003
AVK Recoil Check Valve
DN100-500
PN16
Ductile Iron
BS EN 1092-2 (ISO 7005-2)



SERIES 641/13-001
AVK Recoil Check Valve
DN 100-500
PN25
Ductile Iron
BS EN 1092 -2 (ISO 7005-2)



SERIES 641/14-003
AVK Recoil Check Valve
DN 350-500
PN25
Ductile Iron
BS EN 1092 -2 (ISO 7005-2)



SERIES 641/21-002
AVK Recoil Check Valve
DN600-1600
PN16
Ductile Iron
BS EN 1092 -2 (ISO 7005-2)



SERIES 641/23-003
AVK Recoil Check Valve
DN600-1000
PN25
Ductile Iron
BS EN 1092 -2 (ISO 7005-2)



SERIES 641/01
AVK Metal Seat Swing Check Valve
DN700-1000
PN16
Ductile Iron
BS EN 1074-3
BS EN 1092-2 (ISO 7005-2)



SERIES 53/30-005
AVK Threaded Ball Check Valve
DN-50
PN10
Ductile Iron
EN 12050-4
DIN 3202-F6



SERIES 53/35-003
AVK Flanged Ball Check Valve
DN80-500
PN10/16
Ductile Iron
EN 12050-4
BS EN 1092 (ISO 7005-2)
DIN 3202-F6



SERIES 876/00-001
Nozzle Check Valve
DN50 – 350
PN10/16
Ductile Iron Body
Bronze Seat
BS EN1074-3 and
EN12266 / EN 558 Series 14.



SERIES 876/01-001
Nozzle Check Valve Multi Stem
DN400 – 600
PN10/16
Ductile Iron
BS EN1074-3 and
EN12266 / EN 558 Series 14.



SERIES 642/60-001
Double Disc ECV
"Eurocheck" Check Valves
DN50-500
PN16
Ductile Iron Body
DN600 available upon request

CONTROL VALVES
Flow / Pressure reducing /
Pressure relief / Level control



SERIES 879/000X-001
AVK Pressure Reducing Control Valve
For use in water
DN50-600
PN10/16
Ductile Iron
BS EN 1074 - 5
EN1092 (ISO 7005-2)
WRAS approved materials.



SERIES 879/100X-001
AVK Pressure Reducing Control Valve (full bore)
DN50-600
PN10/16
Ductile Iron
BS EN 1074 - 5
EN1092 (ISO 7005-2)
WRAS approved materials.



SERIES 879/001X-001
AVK Pressure Sustaining Relief Control Valve (reduced bore)
DN50-600
PN10/16
Ductile Iron
BS EN 1074 - 5
EN1092 (ISO 7005-2)
WRAS approved materials.



SERIES 879/101X-001
 AVK Pressure Sustaining Relief Control Valve (full bore)
 DN50-600
 PN10/16
 Ductile Iron
 BS EN 1074 - 5
 EN1092 (ISO 7005-2)
 WRAS approved materials.



SERIES 879/002X-001
 AVK Flow Control Valve
 DN50-600
 PN10/16
 Ductile Iron
 BS EN 1074 - 5
 EN1092 (ISO 7005-2)
 WRAS approved materials.



SERIES 879/003X-001
 AVK Level Control Valve
 One Way
 DN50-600
 PN10/16
 Ductile Iron
 BS EN 1074 - 5
 EN1092 (ISO 7005-2)
 WRAS approved materials.



SERIES 872/00
 AVK Needle Valve
 DN80-1600
 PN10/16/25/40
 Ductile Iron
 Face to face DN 80: EN558 ser. 48, DN 100-1000: EN558 ser. 15
 EN1092 (ISO 7005-2)

KNIFE GATE VALVES
 ISO flange / Handwheel operated



SERIES 702/10-103
 AVK Knife Gate Valve
 DN50-600
 PN 10/16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)



SERIES 702/20-103
 AVK Knife Gate Valve with c/w Hand Wheel
 DN50-600
 PN 10/16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)
 DN100-1200 (larger sizes available upon request)



SERIES 702/30-103
 AVK Knife Gate Valve with Quick Operation Lever
 DN50-150
 PN 10/16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)
 DN100-1200 (larger sizes available upon request)



SERIES 702/50
 AVK Knife Gate Valve with ISO Top
 DN50-600
 PN 10/16
 Ductile Iron
 BS EN 1092-2 (ISO 7005-2)
 DN100-1200 (larger sizes available upon request)

PENSTOCKS
 4 sided / 3 sided / Stoplogs / Flap valves



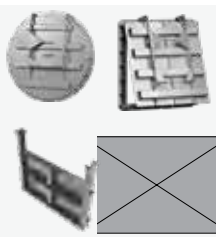
CHANNEL MOUNTING PENSTOCK ORBINOX CC
 Stainless Steel 304, 316, Duplex 2205 or super Duplex 2507
 Working pressure equal to gate height
 BS7775:2005
 WIMES 8.10 compliant



WEIR PENSTOCK ORBINOX RB
 Stainless steel
 Working pressure as required
 BS7775:2005
 WIMES 8.10 compliant



ROLLER GATE ORBINOX MV
 Stainless steel
 Working pressure as required
 BS7775:2005
 WIMES 8.10 compliant



ORBINOX FLAP VALVES RR/RC & ALUMINIUM AND STAINLESS STEEL STOP LOGS ORBINOX SL/SA
 Round or Square
 Working pressure typically 5m, higher upon request.
 Stainless Steel 304, 316, Duplex 2205 or super Duplex 2507
 DIN 19569.
 WIMES 8.10 compliant

BUTTERFLY VALVES
 Wafer / Concentric / Lugged / Semi lugged



SERIES 75/10
 AVK Wafer Concentric Butterfly Valve, Vulcanised Liner
 DN40-1000
 PN16
 Various Materials
 BS EN 593, Drilling to BS EN 1092 PN 16



SERIES 75/20
 AVK Short Double Flanged Concentric Butterfly Valve, Vulcanised Liner
 DN50-1000
 PN16
 Various Materials
 BS EN 593, Drilling to BS EN 1092 PN 16



SERIES 75/21
 AVK Long Double Flanged Concentric BV, Vulcanised Liner
 DN50/1000
 PN16
 Various Materials
 BS EN 593, Drilling to BS EN 1092 PN 16

VALVES AND FITTINGS FOR WATER AND WASTE WATER

Product range can be used on water and waste water

Product range can be used on water only



SERIES 75/31
AVK Wafer Type Centering Lugs, Long Neck Valve
Vulcanised Liner
DN50-200
PN16
Various Materials
BS EN 593, Drilling to BS EN 1092 PN16



SERIES 75/41
AVK Lugged Concentric Butterfly Valve
Vulcanised Liner
DN50-1000
PN16
Various Materials
BS EN 593, Drilling to BS EN 1092 PN16



SERIES 75/51
AVK Mono Flange Butterfly Valve
Vulcanised Liner
DN80-600
PN16
Various Materials
BS EN 593, Drilling to BS EN 1092 PN16



SERIES 756/100-104
AVK Double Flanged Double Eccentric Butterfly Valve with Gearbox and Handwheel
DN150-600, PN10/16
Ductile Iron
BS EN 593 long pattern, EN558 Series 14



SERIES 756/102-017
AVK Double Eccentric Butterfly Valve
DN700-1200
PN16
Ductile Iron
Flange drilling to BS EN1092
Sizes available up to DN2800



SERIES 756/106-681
AVK Double Eccentric Butterfly Valve
DN700-1200
PN16
Ductile Iron
Flange drilling to EN1092-2
Sizes available up to DN2800



SERIES 820/20
AVK U-Section Desponia Butterfly Valve, Concentric with Loose Liner
DN150-1600
PN6/10/16
Ductile Iron
BS EN 593
BS EN 1092-2 (ISO 7005-2)
EN 558 Series 20



SERIES 76/70-002
AVK Wafer Butterfly Valve, Concentric with Loose Liner
DN50-400
PN10/16
Ductile Iron
BS EN 593
BS EN 1092-2 (ISO 7005-2)
EN 558 Series 20



SERIES 76/71-002
AVK Lug Butterfly Valve, Concentric with Loose Liner
DN50-300
PN10/16
Ductile Iron
BS EN 593
EN 558 Series 20



SERIES 820/10
AVK Lug Desponia Butterfly Valve, Concentric with Loose Liner
DN25-600
PN6/10/16
Various Materials
BS EN 593
BS EN 1092-2 (ISO 7005-2)
EN 558 Series 20

WATER AIR VALVES
Single orifice / Double orifice / Squat / Combination / Underground chamber



SERIES 701/10-001
AVK Single Orifice Automatic Air Release Valve
Reinforced nylon body.
1/2, 3/4, 1" inlet
PN16
BS EN 1074-4



SERIES 701/13-001
AVK Automatic Air Relief Valve Ductile iron shell. Brass base. Reinforced nylon body. Blue single orifice
1/2, 3/4, 1" inlet
PN16
Ductile Iron
BS EN 1074-4



SERIES 701/30-001
AVK Large Single Orifice Air Release Valve
DN50-150
PN16
Ductile Iron
BS EN 1074-4
BS EN 1092 (ISO 7005-2)
Sizes up to DN300 - available upon request.



SERIES 701/40-010
AVK Double Orifice Composite Material Air Release Valve
3/4, 1, 2", 3" flanged inlet, DN12-50 plus 80mm flanged
PN16
Reinforced nylon
BS EN 1074-4



SERIES 701/46-010
AVK High Flow Combination Air Valve
Full bore
DN50-200
PN16
Ductile Iron
BS EN 1074-4



SERIES 701/50-001
AVK Double Orifice Air Release Valve
DN50-200
PN16
Ductile Iron
Standard flange drilling to EN 1092 (ISO 7005-2)



SERIES 701/60-010
AVK High Performance Combination Air Relief Valve
DN50-80
PN16
Ductile Iron
BS EN 1092 (ISO 7005-2)



SERIES 701/84-002
 AVK Underground Air Valve
 Complete chambered
 assembly
 PN16
 PVC/ Reinforced nylon
 BS EN 1074-4
 BS EN 1092-2 (ISO 7005-2)



SERIES 701/48
 AVK Double Orifice
 Air Release Valve
 Reduced bore
 DN50-200
 PN16
 Reinforced Nylon
 BS EN 1074-4



SERIES 701/40L
 AVK Double Orifice
 Air Release Valve
 DN15, 20, 25, 50
 PN16
 Reinforced Nylon
 BS EN 1074-4



FLOOD GUARD
 Self Operating Flood Guard
 for Air Release Valve
 2" - 4"
 PN16
 Stainless Steel / Reinforced
 Nylon

WASTE WATER AIR VALVES
 Single orifice / Double orifice
 / Squat / Combination /
 Underground chamber



SERIES 701/70-010
 AVK Combination Air
 Release Valve
 DN50,80,100
 PN16
 Mild steel epoxy coated
 EN 1092-2 (ISO 7005-2)



SERIES 701/75-010
 AVK Squat Combination
 Air Release Valve
 DN50-100
 PN10
 Reinforced nylon
 EN 1092-2 (ISO 7005-2)



SERIES 701/95-010
 AVK Combination Air
 Release Valve
 DN50-100
 PN16
 Reinforced Polyamide
 Wimes 8.09 compliant



SERIES 701/78-010
 AVK Large Combination Air
 Release Valve
 DN80,100
 PN16
 Steel
 Standard flange drilling to
 EN 1092-2 (ISO 7005-2)
 Wimes 8.09 compliant



SERIES 701/79
 AVK Underground Air
 Release Valve System
 DN80
 PN10
 Reinforced Nylon
 Wimes 8.09 compliant

BALL VALVES
 Service connection / Float



SERIES 854/00
 AVK Ball Float valve
 DN50-300
 PN16
 Ductile Iron
 WIMES 8.09 compliant
 Reg 31 compliant

COUPLINGS
 Straight / Stepped
 / Universal / Tensile
 Resistant



SERIES 258/30-006
 AVK Fabricated Coupling
 DN350-1600
 PN16/25
 Mild Steel
 WRAS approved materials



SERIES 258/61-001
 AVK Fabricated Tensile
 Resistant Coupling
 DN350-700
 PN10/16 dependant
 upon DN
 Steel
 WRAS approved materials



SERIES 258/60-001
 AVK Fabricated Tensile
 Resistant Coupling
 DN700-1200
 PN10/16 dependant
 upon DN
 Steel
 WRAS approved materials



SERIES 259/30-001
 AVK Fabricated
 Stepped Coupling
 DN350-1200
 PN16
 Mild Steel
 WRAS approved materials



SERIES 601/A-006
 AVK Universal Coupling
 DN40-400
 PN16
 Ductile Iron

VALVES AND FITTINGS FOR WATER AND WASTE WATER

Product range can be used on water and waste water

Product range can be used on water only



SERIES 602/1-001
AVK Universal Stepped Coupling
DN63-400
PN16
Ductile Iron



SERIES 621/41-001
AVK Tensile Resistant Coupling
DN40-300
PN16
Ductile Iron
BS EN 12842



SERIES 631/00-001
AVK Supa Maxi™ Straight Coupling
DN50-600
PN16
Ductile Iron
EN 14525



SERIES 632/00-001
AVK Supa Maxi™ Stepped Coupling
DN50-300
PN16
Ductile Iron
EN 14525



SERIES 635/00-002
AVK Supa Maxi™ Transition Coupling
DN50-600
PN16
Ductile Iron
EN 14525

END CAPS



SERIES 248/32-002
AVK Universal End Cap
DN80-300
PN10
Ductile Iron



SERIES 634/00-001
AVK Supa Maxi™ End Cap
Universal and tensile
DN100-400
Ductile Iron
Reg 31 compliant

FLANGE ADAPTORS Combi / Tensile / Universal / Dedicated



SERIES 05/26
AVK Combi-Flange
DN50-300
PN10/16
Ductile Iron
Tensile for Ductile Iron pipes
BS EN 1092-2 (ISO 7005-2)



SERIES 05/60
AVK Combi Tensile Flange
DN80-300
PN10/16
Ductile Iron
Tensile for PE and PVC pipes
BS EN 1092-2 (ISO 7005-2)



SERIES 209/30-001
AVK Tensile Resistant Flange Adaptor
DN50-1200
PN16
Cast Iron
WRAS approved materials



SERIES 603/A-002
AVK Universal Flange Adaptor
DN40-400
Ductile Iron
BS EN 1092 (ISO 7005-2)



SERIES 603/A-003
AVK Universal Flange Adaptor
DN80-200
Ductile Iron
BS EN 1092 (ISO 7005-2)



SERIES 623/10-001
AVK Tensile Resistant Flange Adaptor
DN40-300
PN10/16
Ductile Iron
BS EN 12842
BS EN 1092 (ISO 7005-2)



SERIES 633/00-001
AVK Supa Maxi™ Flange Adaptor
DN50-600
PN16
Ductile Iron
EN 14525
WRAS approved materials
Reg 31 compliant



SERIES 260/30-001
AVK Fabricated Flange Adaptor
DN300-1200
PN16
Mild Steel
BS EN 1092 (ISO 7005-2)



SERIES 260/61-001
AVK Fabricated Tensile Resistant Flange Adaptor
DN350-700
PN16
Steel
Flange BS EN 1092 (ISO 7005-2)



SERIES 260/60-001
 AVK Fabricated Tensile Resistant Flange Adaptor
 DN700-1200
 PN10
 Steel
 Flange BS EN 1092 (ISO 7005-2)

DISMANTLING JOINTS



SERIES 265/30-002
 AVK Dismantling Joint
 DN300-1400
 PN10/16
 Mild Steel
 BS EN 1092 (ISO 7005-2)

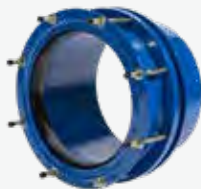


SERIES 265/50-001
 AVK Dismantling Joint
 DN50-250
 PN16
 Ductile Iron
 BS EN 10921 (ISO 7005-2)



SERIES 265/50-002
 AVK Dismantling Joint
 DN300-1800
 PN16
 Mild Steel
 BS EN 1092 (ISO 7005-2)

WALLSTARTERS



SERIES 717/30-002
 AVK Wall Starter Range
 DN350-500
 PN16
 Steel
 Length: 400-1000
 BS EN 1092 (ISO 7005-2)
 WRAS approved materials



SERIES 717/30-003
 AVK Wall Starter Range
 DN350
 PN16
 Steel
 Length: 400-1000
 BS EN 1092 (ISO 7005-2)
 WRAS approved materials



SERIES 717/30-005
 AVK Wall Starter Range
 DN400-1000
 PN16
 Steel
 Length: 400-1000
 BS EN 1092 (ISO 7005-2)
 WRAS approved materials



SERIES 717/30-006
 AVK Wall Starter Range
 DN350-1000
 PN16
 Steel
 Length: 400-1000
 BS EN 1092 (ISO 7005-2)
 WRAS approved materials

REPAIR CLAMPS

Split / Single band / Multiple band / Universal



SERIES 201
 AVK Split Repair Collar
 DN50-300
 PN7
 Grey Cast Iron



SERIES 202/30-001
 AVK Stainless Steel Repair Clamp
 DN80-1400
 PN2-10
 WRAS approved materials
 Other sizes are available on request



SERIES 202/30-004
 AVK Stainless Steel Repair Clamp
 DN80-600
 PN7,9,10
 WRAS approved
 Other sizes are available on request



SERIES 203/30-001
 AVK Pipe Saver Repair Clamp
 DN15-60
 PN7
 Stainless Steel
 WRAS approved materials



SERIES 206/30-001
 AVK Single Band Repair Clamp
 DN60-350
 PN9, 10
 Stainless Steel
 WRAS approved



SERIES 253/30-001
 AVK Supacollar Repair Clamp Plain boss
 DN80-300
 PN16
 Ductile Iron
 WRAS approved



SERIES 253/30-002
 AVK Supacollar Repair Clamp 3/4" BSP drilled and tapped boss
 DN80-300
 PN16
 Ductile Iron
 WRAS approved

VALVES AND FITTINGS FOR WATER AND WASTE WATER

Product range can be used on water and waste water

Product range can be used on water only



SERIES 253/30-003
AVK Supacollar Repair Clamp 1" BSP drilled and tapped boss
DN80-300
PN16
Ductile Iron
WRAS approved



SERIES 253/30-004
AVK Supacollar Repair Clamp 2" BSP drilled and tapped boss
DN80-300
PN16
Ductile Iron
WRAS approved



SERIES 253/40-001
AVK Universal Supacollar Repair Clamp Plain boss
DN80-300
PN16
Ductile Iron
WRAS approved



SERIES 729/01
AVK Single Section Repair Clamp
DN20-500
PN7/10
Stainless Steel



SERIES 729/02
AVK Double Section Repair Clamp
DN80-1000
Stainless Steel
PN16
Triple-section S729/03
DN250-1000

TEES
Fabricated / Universal



SERIES 214/30-001
AVK Fabricated Bolt On Tee
DN80-600
PN10
Mild Steel
EN 1092-2 (ISO 7005-2)



SERIES 215/30-001
AVK Stainless Steel Tee
DN80-1200
PN3,5,6,7,9,10
Stainless Steel
WRAS approved materials



SERIES 257/30-001
AVK Universal Tee
DN80-300
PN16
Ductile Iron
WRAS approved materials

ENCAPSULATION COLLARS
Ferrule / Socket



SERIES 204/30
Ferrule Encapsulation Collar
Sealing range DN80-150



SERIES 208/01-001
AVK Socket Encapsulation Collar
Sealing range DN80-200
PN16
Ductile iron
Reg 31 compliant

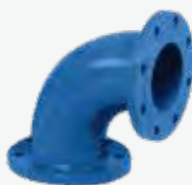
DOUBLE FLANGED BENDS



SERIES 712/7010-001
AVK Double flanged duckfoot bend
DN80-300
PN10/16
Ductile Iron
DIN EN545
ISO 7005-2, EN 1092-2:1997



SERIES 712/7010-001
AVK Double flanged Reducing Taper
DN80-450
PN10/16
Ductile Iron
DIN EN545
ISO 7005-2, EN 1092-2:1997



SERIES 712
AVK Double flanged Bend 90°(other angles available)
DN40-600
PN10/16
Ductile Iron
DIN EN545
ISO 7005-2, EN 1092-2:1997



SERIES 712/1010-001
AVK All flanged Tee type T to EN545
DN40-125
PN10/16
Ductile Iron
DIN EN545
ISO 7005-2, EN 1092-2:1997



SERIES 712/7513-001
AVK Flange spigot piece type F to EN 545
DN40-600
PN10/16
Ductile Iron
DIN EN545
ISO 7005-2, EN 1092-2:1997



ACCESSORIES

Tees / Handwheels /
Lever and weight kits /
Actuators



SERIES 05/E
AVK Support Bush
For Series 621, 623, 01/79
and the Supa Maxi™ range
DN50-600
Stainless Steel
AISI 304



SERIES 04/30-004
AVK Extension Spindles for
Gate Valves, Heavy duty
Length: 100-600
Ductile Iron



SERIES 04/30-005
AVK Wall Bracket
Reach length 200-700mm



SERIES 08/A
AVK Handwheel for Series
21, 37, 54 & 55 Gate
Valves
DN50-600



SERIES 08/D-001
AVK Stem Cap for Series
21, 37, 54 & 55 Gate
Valves
RAL 5017
DN50-600



SERIES 41/D-001
AVK Lever & Weight Kit for
Swing Check Valves
DN80-300
DN400-600 available upon
request



SERIES 41/I-002
AVK Transparent Guard Kit
for Swing Check Valves
100% recycled virgin ABS
plastic
RAL5017
DN50-300



SERIES 41/32
AVK Spring Kit To Suit
Series 41 Swing Check
Valves
DN50-300



SERIES 758/10
AVK Multi-Turn Bevel
Gearbox
Ductile Iron



SERIES 04/15
Tee Key
Steel



SERIES 04/30-001/2
AVK Extension Spindles for
Gate Valves, Square Tube
Length: 100-3000
BS 5163
Ductile Iron



**MULTI TURN AND
QUARTER TURN
ACTUATORS**
For more information on
our range of actuators
please contact us for
details
Tel: +44 (0) 1604 601188



SERIES 80/30
AVK Synthetic Surface Box
Type 4055
For underground hydrants,
H-4055 HD-GG, Classic



SERIES 80/31
AVK Synthetic Surface Box
Type 4056
For distribution valves,
M-4056 MD-GG, Futura



AVK PENTOFLOW FITTINGS FOR WATER



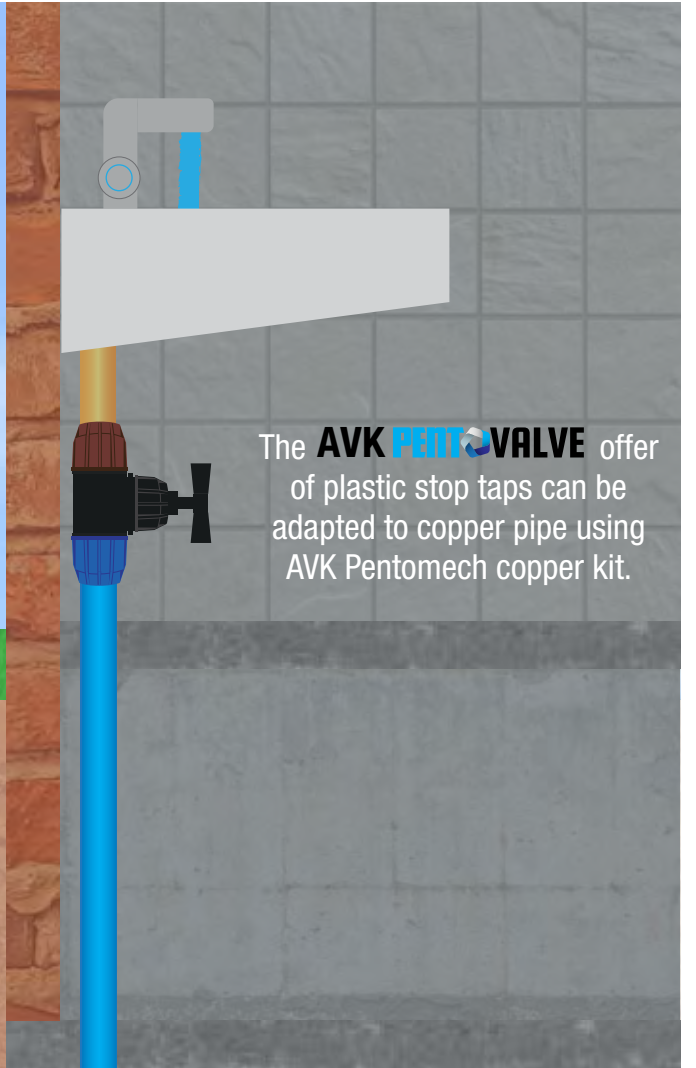
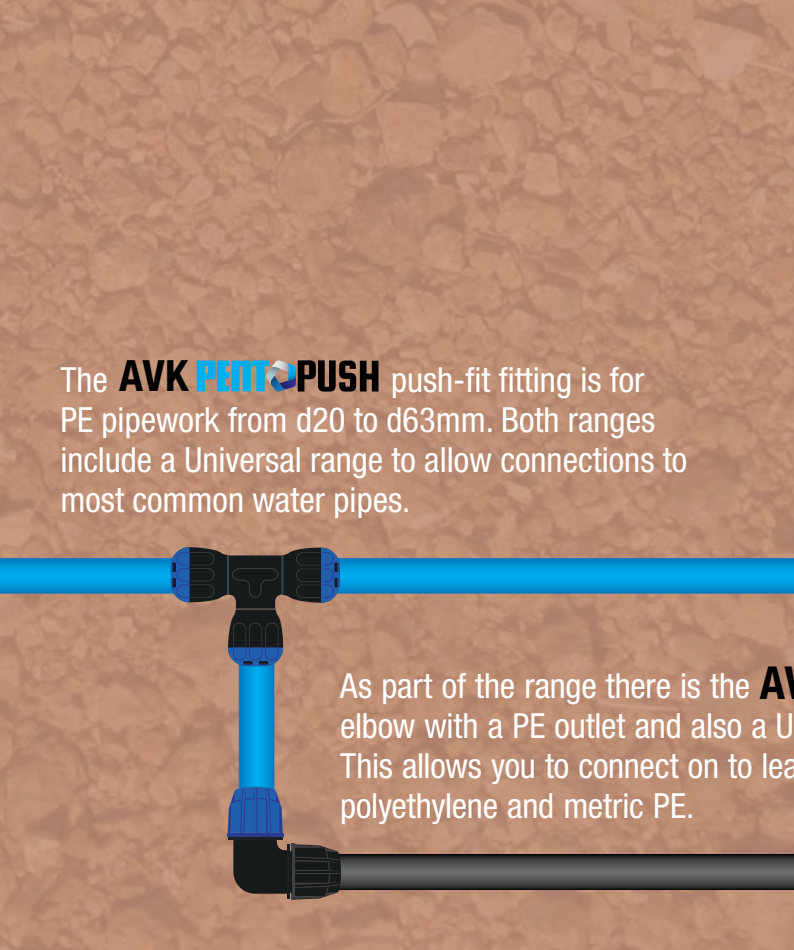
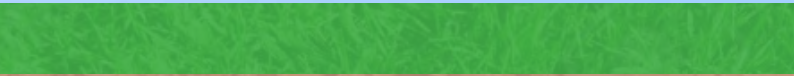
The **AVK PENTOTAP** range includes self-tapping saddle ferrules allowing you to tap live into PVC, asbestos cement and PE pipe work.

The **AVK PENTOBX** is a class leading range of Single and Double Water Meter Boundary Boxes, with Grade B and Grade C surface box options. The composite lid also allows if required, AMR technology. The range includes boundary boxes suitable for contaminated ground.



The **AVK PENTOMECH** mechanical range allows PE connections from d20 to d110mm.

Pipe diameter chart on page 29



The **AVK PENTOMECH** offer of plastic stop taps can be adapted to copper pipe using AVK Pentomech copper kit.

The **AVK PENTOPUSH** push-fit fitting is for PE pipework from d20 to d63mm. Both ranges include a Universal range to allow connections to most common water pipes.

As part of the range there is the **AVK PENTOMECH** Universal coupling and elbow with a PE outlet and also a Universal x Universal coupling and elbow. This allows you to connect on to lead, galvanized steel, copper, PVCU, imperial polyethylene and metric PE.

AVK PENTOFLOW FITTINGS FOR WATER

Product range can be used on water only

AVK PENTOBX Water meter boundary boxes



SERIES 8054/22-001
AVK Pentobox
Grade B composite surface box
Sealed, telescopic
20, 25, 32 & 1/2" HG
Push-fit connections or 3/4" BSP Female outlet, WRAS approved product



SERIES 8054/52-001
AVK Pentobox
Grade B composite surface box. Sealed, telescopic
20, 25, 32 & 1/2" HG
Push-fit connections or 3/4" BSP Female outlet for contaminated ground
WRAS approved product



SERIES 8054/52-002
AVK Pentobox
Grade B composite surface box
Sealed, telescopic
Gunmetal manifold
3/4" BSP Female outlet
Contaminated ground
WRAS approved materials



SERIES 8054/53-001
AVK Double Pentobox
Grade B composite surface box
Sealed, telescopic
25, 32 & 1/2" HG
Push-fit connections or 3/4" BSP Female outlet, WRAS approved materials



SERIES 8054/62-001
AVK Pentobox
Grade C composite surface box
Sealed, telescopic
20, 25, 32 & 1/2" HG
Push-fit connections
WRAS approved product



SERIES 8054/82-001
AVK Pentobox
Grade B ductile surface box
Unsealed, telescopic
20, 25, 32
Push-fit connections or 3/4" BSP Female outlet for contaminated ground
WRAS approved product

AVK PENTOMECH Mechanical Fittings / Universal Mechanical Fittings



SERIES 1110/01-001
Coupler
Mechanical operation
WIS 4-32-11
d20-110
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/02-001
Repair Coupler
Mechanical operation
WIS 4-32-11
d20-110
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/03-001
Reducing Coupler
Mechanical operation
WIS 4-32-11
d25x20-110x63
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/04-001
End Cap
Mechanical operation
WIS 4-32-11
d20-110
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/05-001
Female Adaptor
Mechanical operation
WIS 4-32-11
Dd0x1/2"-110x4"
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/06-001
Male Adaptor
Mechanical operation
WIS 4-32-11
d20x1/2"-110x4"
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/07-001
90° Tee
Mechanical operation
WIS 4-32-11
d20x20x20-110x110x110
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/08-001
90° Female Tee
Mechanical operation
WIS 4-32-11
d20x1/2"x20-63x21/2"x63
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/09-001
90° Male Tee
Mechanical operation
WIS 4-32-11
d20x1/2"x20-110x4"x110
PN16
Polypropylene body
Liner Series 1110/25



SERIES 1110/10-001
90° Reducing Tee
Mechanical operation
WIS 4-32-11
d25x20x25-110x90x110
PN16
Polypropylene body
Liner Series 1110/25

Pipe diameter chart on page 29



	<p>SERIES 1110/11-001 90° Increased Tee Mechanical operation WIS 4-32-11 d20x25x20-25x32x25 PN16 Polypropylene body Liner Series 1110/25</p>		<p>Series 1110/12-001 90° Elbow Mechanical operation WIS 4-32-11 d20-110 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/13-001 90° Female Elbow Mechanical operation WIS 4-32-11 d20x1/2"-110x4" PN16 Polypropylene body Liner Series 1110/25</p>
	<p>SERIES 1110/14-001 90° Male Elbow Mechanical operation WIS 4-32-11 d20x1/2"-63x2" PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/15-001 Flanged Joint Mechanical operation WIS 4-32-11 d50- d100 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/16-001 Wall Plate Elbow Mechanical operation WIS 4-32-11 d20-d25 PN16 Polypropylene body Liner Series 1110/25</p>
	<p>SERIES 1110/17-001 90° Elbow with Female Outlet at 90° Mechanical operation WIS 4-32-11 d25x1/2"x25-32x3/4"x32 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/19-001 Coupler PE x Metric Copper Mechanical operation WIS 4-32-11 d20x15-32x22 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/20-001 Universal x PE Coupler Mechanical operation WIS 4-32-11 d20x15-21 to 32x27-35 PN16 Polypropylene body Liner Series 1110/25</p>
	<p>SERIES 1110/21-001 Universal x PE 90° Elbow Mechanical operation WIS 4-32-11 d25x15-21 to 32x21-27 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/22-001 Universal x Universal Coupler Mechanical operation WIS 4-32-11 d15-21x15-21 to 27-35x27-35 PN16 Polypropylene body Liner Series 1110/25</p>		<p>SERIES 1110/23-001 Universal x Universal 90° Elbow Mechanical operation WIS 4-32-11 d15-21x15-21 to 27-35x27-35 PN16 Polypropylene body Liner Series 1110/25</p>
	<p>SERIES 1110/24-001 Universal Kit for use in a Pentomech Fitting Mechanical operation WIS 4-32-11 d25x15-21 to 40x27-35 PN16 Polypropylene body</p>		<p>SERIES 1110/25-001 Liner for SDR11, 20-63 PE pipe d20-63</p>		<p>SERIES 1110/26-001 Metric Copper Kit d15-22</p>
	<p>SERIES 1110/28 Nut Polypropylene d16-110</p>		<p>SERIES 1110/29 Thrust Ring Polypropylene d16-110</p>		<p>Series 1110/30 Grip Ring Acetal d16-110</p>

Pipe diameter chart on page 29

AVK PENTOFLOW FITTINGS FOR WATER

Product range can be used on water only



SERIES 1110/31
Conical Gasket
EPDM
d16-110

AVK PENTOPUSH

Push-fit fittings / Universal push-fit fittings



SERIES 1114/01-001
Straight Coupler
Push-fit operation
WIS 4-32-11
d20-63
PN16
Polycetal glass body
Liner Series 1114/18



SERIES 1114/02-001
Repair Coupler
Push-fit operation
WIS 4-32-11
d20-50
PN16
Polycetal glass body
Liner Series 1114/18
Threads female taper R



SERIES 1114/03-001
Reducer Coupler
Push-fit operation
WIS 4-32-11
d25x20-32x25
PN16
Polycetal glass body
Liner Series 1114/18



SERIES 1114/04-001
End Plug
Push-fit operation
WIS 4-32-11
d25-32
PN16
Polycetal glass body
Liner Series 1114/18
*63mm made to order



SERIES 1114/05-001
Female Adaptor
Push-fit operation
WIS 4-32-11
d20x1/2"
PN16
Polycetal glass body
Threads female taper Rp
Liner Series 1114/18



SERIES 1114/06-001
Female Adaptor
Sealing washer included
Push-fit operation
WIS 4-32-11
d25x3/4"-32x1"
PN16
Polycetal glass body
Threads female taper Rp
Liner Series 1114/18



SERIES 1114/07-001
Male Adaptor
Push-fit operation
WIS 4-32-11
d20x1/2"-32x1"
PN16
Polycetal glass body
Threads male taper R
Liner Series 1114/18



SERIES 1114/08-001
Equal Tee
Push-fit operation
WIS 4-32-11
d20x20x20-32x32x32
PN16
Polycetal glass body
Liner Series 1114/18



SERIES 1114/09-001
Tee Female
Push-fit operation
WIS 4-32-11
d25x3/4"-32x1"
PN16
Polycetal glass body
Threads female taper Rp
Liner Series 1114/18



SERIES 1114/10-001
90° Elbow
Push-fit operation
WIS 4-32-11
d20-32
PN16
Polycetal glass body
Liner Series 1114/18



SERIES 1114/11-001
90° Female Elbow
Push-fit operation
WIS 4-32-11
d25x3/4"-32x1"
PN16
Polycetal glass body
Threads female taper Rp
Liner Series 1114/18



SERIES 1114/12-001
90° Male Elbow
Push-fit operation
WIS 4-32-11
d20x1/2"-32x1"
PN16
Polycetal glass
Threads male taper R
Liner Series 1114/18



SERIES 1114/13-001
Spigot Adaptor
Push-fit operation
WIS 4-32-11
d25x3/4"-32x1"
PN16
Polycetal glass body
Threads male Taper R series



SERIES 1114/15-001
Push-Fit-Kit
d20-63



SERIES 1114/16-001
Universal Coupler
Push-fit operation
WIS 4-32-11
d20x15-22 to 50x49-63
PN16
Polycetal glass body
Liner Series 1114/18



SERIES 1114/17-001
Universal Repair kit
Push-fit operation
WIS 4-32-11
d15-22 to 49-63
PN16
Polycetal glass

Pipe diameter chart on page 29



SERIES 1114/14
Metric PVC Kit
d25-63



SERIES 1114/18-001
SDR11 Liner
SDR11-25-63 PE pipe
d20-63



SERIES 1114/19
20-63 Pentopush wrench
Stainless Steel

AVK PENT VALVE
Mechanical / Push-fit /
Threaded



SERIES 1111/01-001
Plastic Stop Tap
Mechanical operation
WIS 4-32-11
d20-32
PN16
Polypropylene body

AVK PENT TAP
Push-fit / Threaded / Self
tapping saddles



SERIES 1115/10-001
Swivel Ferrules Pushfit
Inlet - 1/2"-3/4"
Outlet - Push-fit d20-25
WIS 4-22-02
Gunmetal centre
Acetal banjo and top cap



SERIES 1115/10-003
Swivel Ferrules Pushfit /
Mechanical
Inlet - 1"-2"
Outlet - Mechanical - d50-
63mm
Outlet - Pushfit - d32mm
WIS 4-22-02



SERIES 1115/10-002
Swivel Ferrules Female
BSP
Inlet - 1/2" - 2"
Outlet - 1/2"-2" BSP female
WIS 4-22-02
Gunmetal



SERIES 1115/10-004
Swivel Ferrules Heavy
Gauge
Inlet - 1/2" - 1"
Outlet - 1/2"-1" HG Comp
WIS 4-22-02
Gunmetal



SERIES 1116/20-001
PE Self Tapping Saddle
Saddle dia - d63-315mm
Outlet - Pushfit d20 -
25mm
WIS 4-22-02
Gunmetal saddle
DZR cutter
Acetal banjo and top cap



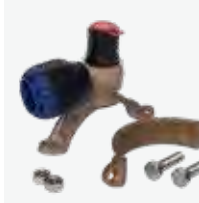
SERIES 1116/10-003
PE Self Tapping Saddle
Saddle dia - d63-315mm
Outlet - Pushfit d32mm
WIS 4-22-02
Gunmetal saddle, DZR
cutter, Gunmetal / Acetal
banjo and top cap



SERIES 1116/20-002
PVC Self Tapping Saddle
BSP
Saddle dia - d63-315mm
Outlet - 1/2" - 1" BSP
female
WIS 4-22-02
Gunmetal saddle / banjo,
DZR cutter and Acetal
top cap



SERIES 1116/30-001
PVC Self Tapping Saddle
Saddle dia - 2"-12"
Outlet - Pushfit d20 -
25mm
WIS 4-22-02
Gunmetal saddle
DZR cutter
Acetal banjo and top cap



SERIES 1116/30-003
PVC Self Tapping Saddle
Saddle dia - 2"-12"
Outlet - Pushfit d32mm
WIS 4-22-02
Gunmetal saddle, DZR
cutter, Gunmetal / Acetal
banjo and top cap



SERIES 1116/30-002
PVC Self Tapping Saddle
BSP
Saddle dia - 2"-12"
Outlet - 1/2" - 1" BSP
female WIS 4-22-02
Gunmetal saddle / banjo,
DZR cutter and Acetal
top cap
1/2" - 1" BSP



SERIES 1116/50-001
AC Self Tapping Saddle
Saddle dia - 2"-12"
Outlet - Pushfit d20-25mm
WIS 4-22-02
Gunmetal saddle, stainless
steel cutter, Acetal banjo
and top cap



SERIES 1116/50-003
AC Self Tapping Saddle
Saddle dia - 2"-12"
Outlet - Pushfit d32mm
WIS 4-22-02
Gunmetal saddle, stainless
steel cutter, Gunmetal /
Acetal banjo and top cap

Pipe diameter chart on page 29



AVK PENTOFLOW FITTINGS FOR WATER

Product range can be used on water only



SERIES 1116/50-002
AC Self Tapping Saddle
BSP Saddle dia - 2"-12"
Outlet - 1/2" - 1" BSP
female
WIS 4-22-02
Gunmetal saddle, stainless
steel cutter, Gunmetal /
Acetal banjo and top cap



SERIES 1112/02
Clamp Saddle with BSP
Female Outlet
Polypropylene, stainless
steel reinforcing ring and
nuts and bolts
NBR Seals
1/2"-4" BSP



Pipe diameter chart on page 29

IMPERIAL PIPE									
PIPE	STANDARD	N.B.	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Black imp	CLASS C & D-BS1972/67 CLASS C & D-BS3284/67	MAX	17.30	21.50	26.90	33.70	42.50	48.50	60.60
		MIN	17.00	21.20	26.60	33.40	42.10	48.10	60.10
Normal gauge	IS 134	MAX	-	17.32	25.40	31.75	38.10	44.45	60.83
		MIN	-	16.94	24.94	31.24	37.52	43.82	60.02
Heavy gauge	"IS 134 IS 135"	MAX	-	21.10	27.45	34.25	42.65	48.65	-
		MIN	-	20.70	27.05	33.85	42.00	47.95	-
Imp copper	BS EN 12449	MAX	-	15.21	21.56	28.34	-	-	-
		MIN	-	15.06	21.41	28.17	-	-	-
Galv	BS1387	MAX	-	21.70	27.20	34.20	42.90	48.80	60.80
		MIN	-	21.10	26.60	33.40	42.10	48.00	59.80
Imp PVC	BS3505	MAX	-	21.50	26.90	33.70	42.40	48.40	60.50
		MIN	-	21.20	26.60	33.40	42.10	48.10	60.20

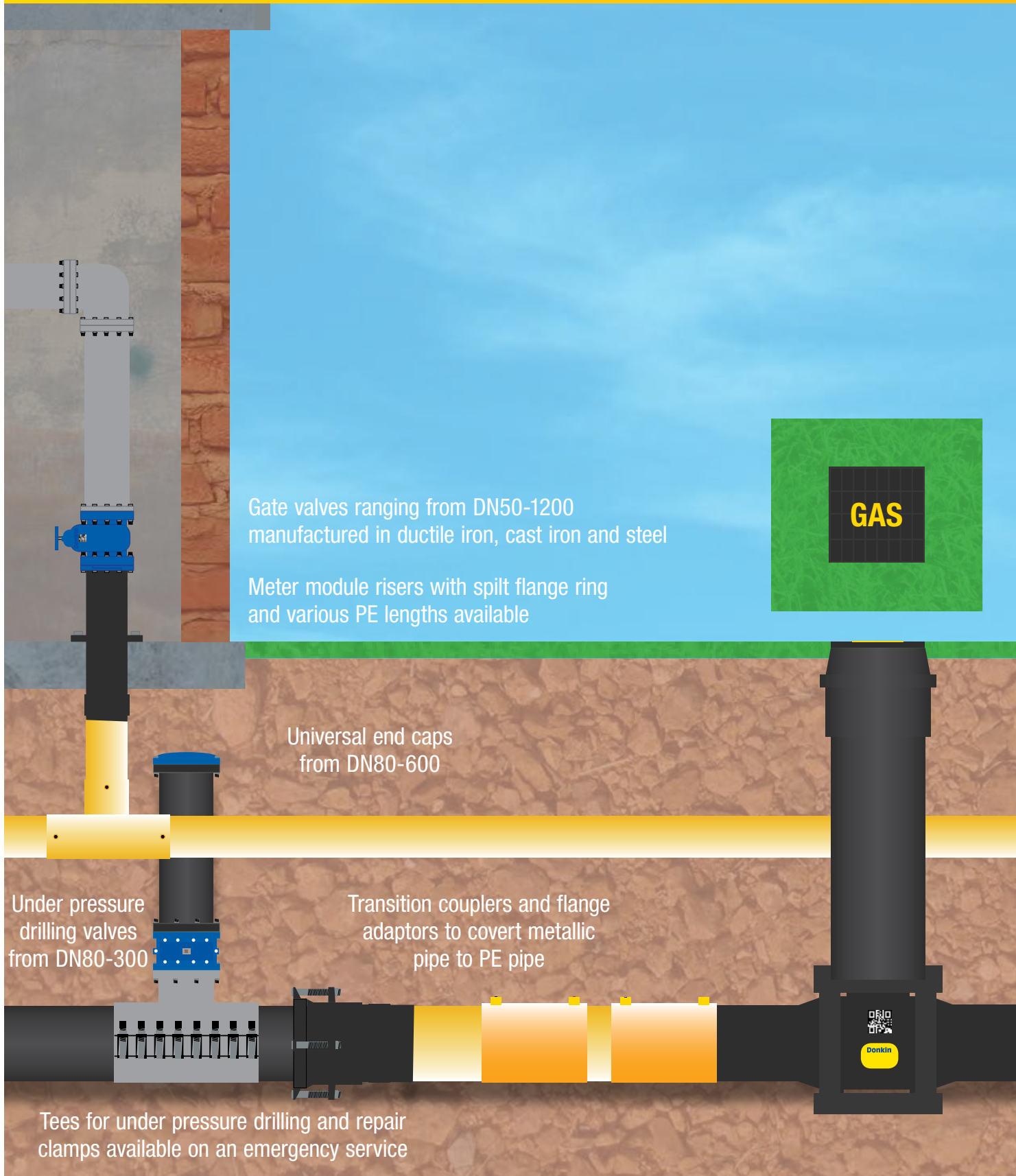
METRIC PIPE								
PIPE	STANDARD	N.B.	15	22	28	35	42	54
Copper Metric	EN1057	MAX	15.04	22.05	28.05	35.06	42.06	52.06
		MIN	14.96	21.95	27.95	29.94	41.94	51.94

LEAD PIPE		
BS 602		
N.B.	WEIGHT / FT	OD
3/8"	5LB	20.00
1/2"	6LB	21.60
1/2"	7LB	23.20
1/2"	9LB	25.40
3/4"	9LB	30.60
3/4"	11LB	32.80
3/4"	15LB	37.00
1"	16LB	41.00
1"	21LB	45.00

METRIC PE, NB SAME SIZE AS OD
20, 25, 32, 40, 50, 63, 75, 90, 110



VALVES AND FITTINGS FOR GAS



Gate valves ranging from DN50-1200
manufactured in ductile iron, cast iron and steel

Meter module risers with spilt flange ring
and various PE lengths available

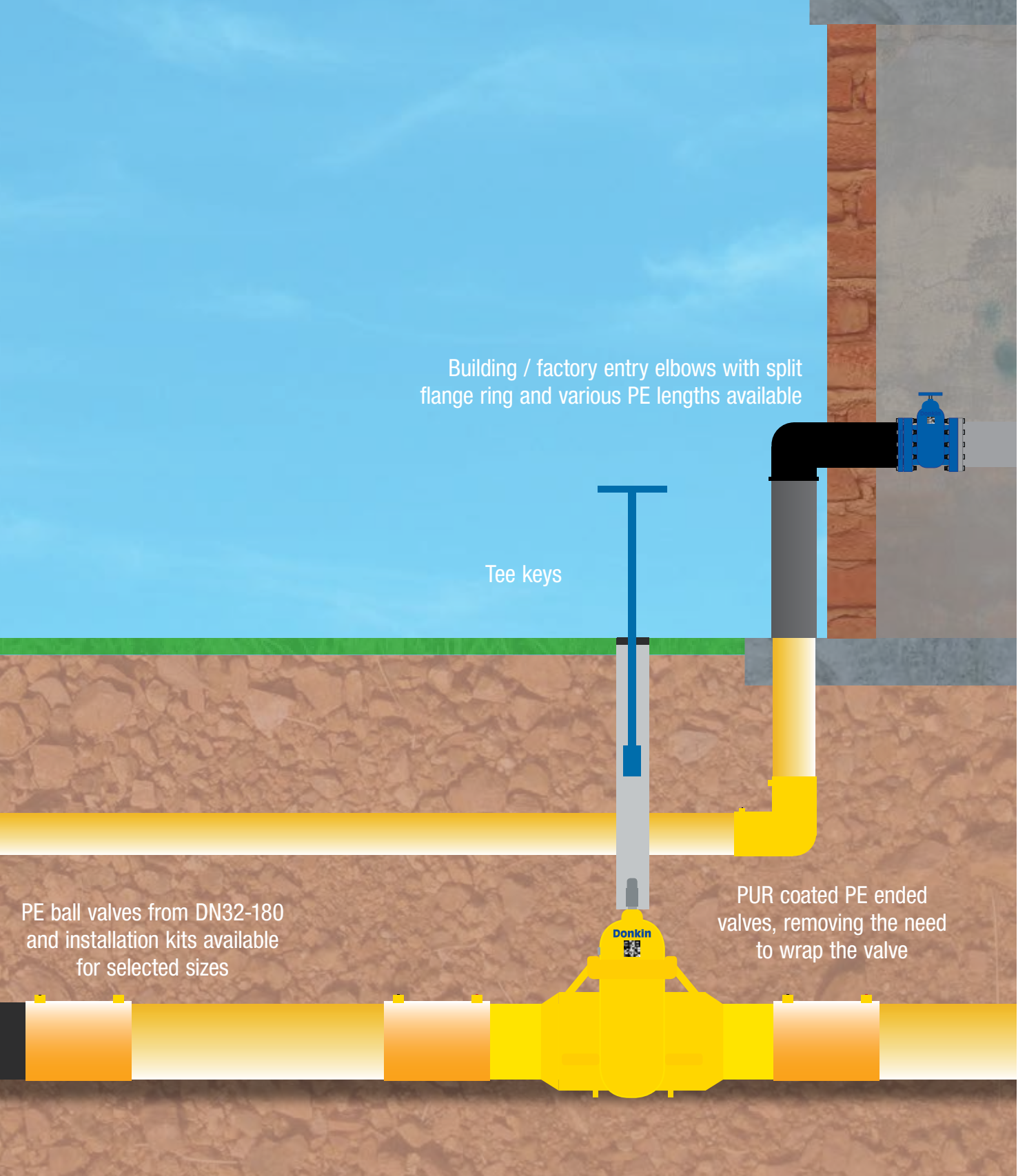
GAS

Universal end caps
from DN80-600


Under pressure
drilling valves
from DN80-300

Transition couplers and flange
adaptors to covert metallic
pipe to PE pipe

Tees for under pressure drilling and repair
clamps available on an emergency service



VALVES AND FITTINGS FOR GAS

 Product is a part of the renewable gas range

 Product range can be used on gas only

GATE VALVES

Flanged / PE ended / Weld end / Studded



SERIES 555/300-001
Donkin Cast Iron Softseal Valve
DN80-300
PN7
Cast Iron
GIS/V7 Part 1



SERIES 555/300-002
Donkin Cast Iron Softseal Valve
DN80-300
PN7
Cast Iron
GIS/V7 Part 1



SERIES 555/300-004
Donkin Cast Iron PUR Coated Softseal Valve
DN80-300
PN7
Cast Iron
GIS/V7 Part 1



SERIES 555/303-002
Donkin Cast Steel PUR Coated Softseal Valve
DN80-300
PN7
Cast Steel
GIS/V7 Part 1



SERIES 555/411-001
Donkin Ductile Iron Softseal Gate Valve
Short (F4) face to face
DN80-250
PN7
Ductile Iron
GIS/V7 Part 1



SERIES 555/301-001
Donkin Ductile Iron Softseal Valve
DN80-300
PN7/10
Ductile Iron
GIS/V7 Part 1



SERIES 555/401-001
Donkin Ductile Iron Softseal Gate Valve
DN50-300
PN10
Ductile iron
GIS/V7 Part 1



SERIES 555/370-003
Donkin Cast Iron PUR Coated Softseal Valve with PE Ends
DN90-315
PN4/2
Cast Iron
GIS V7 Part 1
GIS PL3



SERIES 555/371-002
Donkin Ductile Iron PUR Coated Softseal Valve with PE Ends
DN80-400
PN7
Ductile Iron
GIS V7 Part 1
GIS PL3



SERIES 555/303-001
Donkin Steel Softseal Valve
DN80-300
PN16
Cast Steel
GIS/V7 Part 1



SERIES 555/163-001
Donkin Steel Softseal Valve
DN50-300
PN50
Cast Steel
API6D,
BS 12266-1
Z245.15-09



SERIES 555/100-001
Donkin Large Diameter Cast Iron Softseal Valve
DN350-800
PN2
Cast Iron
GIS/V7 Part 1



SERIES 555/101-001
Donkin Large Diameter Ductile Iron Softseal Valve
DN400-600
PN7
Ductile Iron
GIS/V7 Part 1



SERIES 555/103-001
Donkin Large Diameter Steel Softseal Valve
DN400-600
PN7
Cast Steel
GIS/V7 Part 1



SERIES 562/00-001
Donkin Outside Screw Universal Wedge Gate Valve
DN400-600
PN7
Cast Iron/Cast Steel
EN 12266



SERIES 662
Donkin Coke Oven Gas Wedge Gate Valve
DN675-1200
PN0.25/0.35
Cast or Ductile Iron
EN 12266

SLIDE VALVES



SERIES 777/11-001
Donkin Baurer Valve
DN750-1200
PN2
Fabricated Steel
EN 12266



SERIES 158/04-002
Donkin Cast Iron PUR
Under Pressure Drilling
Valve
DN80-400
PN2/7
Cast Iron
GIS/V7 Part1

BALL VALVES
Flanged / Screwed / Pe ends



SERIES 450/001-001
Donkin Ball Valve
DN50-150
PN7
Ductile Iron
Stainless Steel Ball
BS 5159
EN 12266



SERIES 451/50-001
Donkin Ball Valve with
Screwed Ends
DN $\frac{3}{4}$ "-2"
PN7
Ductile Iron Body
Stainless Steel Ball
GIS/V4



SERIES 451/70-001
Donkin Ball Valve with
PE Tails
DN25-63mm
PN4
Ductile Iron Body
Stainless Steel Ball
GIS/V4
GIS/PL3



SERIES 451/73-001
Donkin Ball Valve Screwed
to PE
DN $\frac{3}{4}$ "-2" / 25-63mm
PN4
Ductile Iron Body
Stainless Steel Ball
GIS/V4
GIS/PL3



SERIES 455/57-001
Donkin Limited Dimension
Ball Valve
DN $\frac{3}{4}$ ", 1"
PN7
Ductile Iron
GIS/E1
GIS/V4



SERIES 455/51-001
Donkin Ball Valves
DN $\frac{3}{4}$ ", 1" and 2"
PN7
Ductile Iron,
GIS/E1
GIS/V4
EN 12266



SERIES 455/74-001
Donkin PE/Screwed End
Ball Valves
32mm x 1", 63mm x 2"
PN4/7
Ductile Iron
GIS/PL3
GIS/V4



SERIES 460/02-001
Donkin Steel Ball Valve
DN20-50
PN7
Carbon Steel
Stainless Steel Ball
EN 12266



SERIES 331/10
AVK 2 Piece BSP Screwed
Stainless Steel Ball Valve
DN8-100
PN63
Stainless Steel
ANSI B2.1
BS21



SERIES 331/30
AVK 2 Piece Flanged
Stainless Steel Ball Valve
DN15-100
PN16
Stainless Steel
DIN 2633



SERIES 331/40
AVK Stainless Steel Full
Bore Split Body Ball Valve
DN15-300
PN16
Stainless Steel
ATEX



SERIES 331/50
AVK 2 Piece BSP Screwed
Stainless Steel Full Bore
Ball Valve
DN6-100
PN25-105
Stainless Steel
ATEX



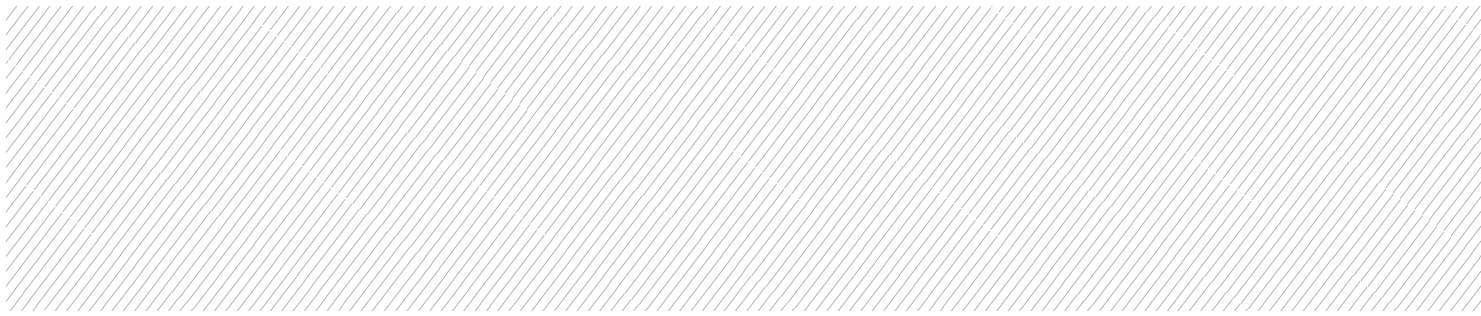
SERIES 331/80
AVK Stainless Steel 3 Way
Diverter Ball Valve
DN15-150
PN16
Stainless Steel
ANSI B2.1
BS21




SERIES 84GBA
Donkin Full Bore Brass
Ball Valve
DN8-100
PN7
Brass
EN 331



SERIES 666/80
AVK Brass Security Valve
for Gas Riser Systems
DN $\frac{3}{4}$ "
PN5
Brass
GIS/V7 Part 3



 Product is a part of the renewable gas range

 Product range can be used on gas only



SERIES 666/90
AVK Brass Security Valve for Gas Riser Systems
Lever Operated
DN1", 1½", 2"
PN5
Brass
GIS/V7 Part 3

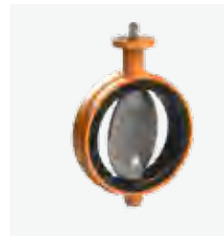


SERIES 85/30-001
Donkin Certus™
PE Clear Bore Service Isolation Valve
DN20-180
PE100
GIS/V7 Part 2
EN 1555-4

BUTTERFLY VALVES
Flanged / PE ended



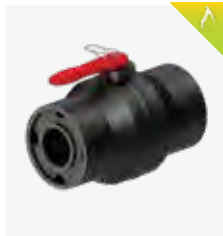
SERIES 75/41-001
AVK Centric Full Lug Butterfly Valve
DN50-350
PN10/16
Ductile Iron
T/SP/M/9: Part 1 and 2
T/SP/PRS/38



SERIES 75/10-033
AVK Wafer Concentric Butterfly Valve
DN40-1400
PN6/10/16
Ductile Iron
T/SP/M/9: Part 1 and 2
T/SP/PRS/38



SERIES 89/BFV
AVK HDPE Fusible End Butterfly Valve
d50-255
PN16
PE 100
ASME B16.40



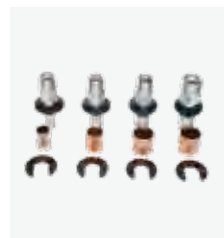
SERIES 89/DCV
AVK HDPE Fusible End Dual Containment Butterfly Valve
d50x100 - 150x250
PN16
PE 100
ASME B16.40

NON-RETURN VALVES



SERIES 642
Dual Plate Flangeless Wafer Type Check Valve
DN50-600
PN16
Cast Iron
EN 19, MSS SP 25

MAINS TO METER
Meter box adaptors / Factory entry elbows / Below ground entry fittings



SERIES 216
Donkin Meter Box Adaptor
DN20x¾" - 32x1"
PN4
Steel
GIS/PL3



SERIES 217/31-001/002
Donkin Factory Entry Elbow
DN40x1½" - 180x6"
PN5.5
Steel/PE
GIS/PL3
PE x Screwed 001
PE x Pipe End 002



SERIES 217/31-003
Donkin Factory Entry Elbow (with Split Flange Ring)
DN90x3" to 180x6"
PN5.5
Steel/PE
GIS/PL3



SERIES 218/31-001 & 002
Donkin Below Ground Entry Fitting
DN25x¾" to 180x6"
PN5.5
Steel/PE
GIS/PL3
PE x Screwed 001
PE x Pipe End 002



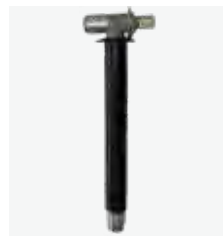
SERIES 218/31-003
Donkin Below Ground Entry Fitting with Split Flange
DN90x3" - 180x6"
PN5.5
GIS/PL3



SERIES 218/41-001
Donkin Meter Module Riser Fitting with Split Flange
DN25x¾" - 250x250mm
PN5.5 - PE80
PN7 - PE100
GIS/PL3



SERIES 218/41-002
Donkin Governor Module Riser Fitting with Split Flange
DN50-250
PN7
GIS/PL2



SERIES 219/31
Donkin Building Entry Tee
DN20x¾" - 32x2"
PN5.5
GIS/PL3



SERIES 456/58
Donkin Mains to Meter Crimp Tool Kit
For the crimping of DN16, 20, 25 and 32 PE80 service pipe.

FLOW LIMITORS



SERIES 310/061
Donkin Flow Limitor (EFV) (310 T)
DN32
PN0.075-5
HDPE
GIS/EFV1
32mm



SERIES 310/063
Donkin Flow Limitor (EFV) (310 SL)
DN32
PN0.69-7
Acetal
MSS SP-115
32mm



SERIES 310/066
Donkin Flow Limitor (EFV)
DN25
PN4
Acetal
BGE/SV/5
MSS SP-115
25mm



SERIES 310/067
Donkin Flow Limitor
DN32
PN0.50-4.0
Acetal
MSS SP-115
32mm



SERIES 310/080
Donkin Integral Flow Limitor (EFV)
(Fits into Electrofusion Coupler or Reducer)
DN32, 32x20, 32x25
PN0.69-7
MSS SP-115
32, 32x20, 32x25mm

TRANSITION FITTINGS



SERIES 604/1-001
Donkin Transition Coupler
DN90x3" to 355x12"
PN2
GIS/PL3
Ductile Iron



SERIES 39/50
Donkin PE100 Flange Adaptor
DN63-355
PN4/7
PN16 or ASA flanges
Ductile Iron
GIS/PL3
EN 1092 (ISO 7005-2)



SERIES 39/60
Donkin PE100, Split Flange, Flange Adaptor with Two Flanged Bosses
DN63-355
PN4/7
PN16 or ASA flanges
Ductile Iron
GIS/PL3
EN 1092 (ISO 7005-2)

REPAIR CLAMPS

Single band / Multiple band / Universal



SERIES 202/31
Donkin Multiple Band Repair Clamp
DN80-1200
PN7
Stainless Steel
GIS/LC8 Part 4



SERIES 202/31-004
Donkin Stainless Steel Repair Clamp with boss
DN80-1200
PN7
Stainless Steel
GIS/LC8 Part 4



SERIES 203/31
Donkin Pipe Saver Repair Clamp
DN15-60
PN2
Stainless Steel
GIS/LC8 Part 4



SERIES 206/31
Donkin Single Band Repair Clamp
DN33-350
PN2
Stainless Steel
GIS/LC8 Part 4



SERIES 253/31
Donkin Supacollar Universal Repair Clamp,
DN80-300
PN7
Ductile Iron
GIS/LC8 Part 4



SERIES 253/31-004
Donkin Supacollar Universal Repair Clamp, with boss
DN80-300
PN7
Ductile Iron
GIS/LC8 Part 4

VALVES AND FITTINGS FOR GAS

Product is a part of the renewable gas range

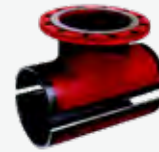
Product range can be used on gas only

TEES

Weld end / Fabricated / Universal / Live transfer



SERIES 207/31
Donkin Live Transfer Fitting
DN1"-2"
PN2
Stainless Steel
GIS/LC8 Part 4



SERIES 213/31
Donkin Fabricated "Hot-Tap" Weld-on Tee
DN50-600
PN7
Mild Steel
ANSI B31.8



SERIES 214/31
Donkin Fabricated Steel Flowstop Tee
DN300-900
PN7
Mild Steel



SERIES 257/31
Donkin Universal Under Pressure Tee
DN80-300
PN7
Ductile Iron
GIS/LC8 Part 4



SERIES 215/31
Donkin Stainless Steel Under Pressure Tee
DN80-1200
PN7
Stainless Steel
GIS/LC8 Part4

END CAPS



SERIES 248/32
Donkin Universal End Cap
DN80-600
PN2
Ductile Iron
GIS/F13

ACCESSORIES

Anti Tamper Device / Indicator / Tee keys / Handwheels



SERIES 555/00-003
Donkin Anti Tamper Device for Series 555 Valves
DN50-200
Cast Iron



SERIES 555/00-001
Donkin Clip-on Indicator for Series 555 & 158 Valves up to DN300 for use above and below ground
Polycarbonate



SERIES 555/00-005
Donkin Downpipe adaptor for series 555 valves (Recycled PE)



SERIES 555/00-002
Donkin Stem Cap for Series 555 and 150 CL Valves.
DN50-600
Cast Iron
28mm/25mm



SERIES 04/15
Tee Key
Steel



CERTUS TEE KEYS
50mm Square for Certus PE Ball Valves



SERIES 555/00-004
Donkin Handwheel to suit 555 Valves.
DN50-600
Cast Iron



AVK ASSIST

TAKE CONTROL OF YOUR CRITICAL ASSETS

AVK ASSIST is a free app aimed at gas and water network engineers. The app is made up of 4 key elements which will help specify, select and then record the installation quality and GPS location of the asset.

The AVK ASSIST app is available to download for free on the App Store and Google Play.



DOWNLOAD THE APP HERE



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 **INCREASED ASSET TRACEABILITY**

 **RECORD INDIVIDUAL ASSET INSTALLATIONS**

 **ACCURATE GPS PIN LOCATION**

 **VISUALLY AUDIT THE INSTALLATION QUALITY**

 **EXPORTABLE DATA INTO STANDARD FORMATS**

 **PERIODIC INSTALLATION AUDIT REPORT AVAILABLE**



AVK HAS A REPUTATION FOR BEING A LEADING INNOVATOR AND SOLUTIONS PROVIDER IN THE GLOBAL GAS, WATER AND INDUSTRIAL SECTORS.

AVK ASSIST IS JUST SUCH AN INNOVATION THAT DRIVES THIS REPUTATION.

FULL TRACEABILITY IN A FEW SIMPLE STEPS...



The QR code is generated when the valve successfully passes all the relevant test procedures. It assigns a unique serial number for the product which is linked to the full material and test records. When installed the data record becomes complete from raw material to accurate position and application.

By building relationships with our partners, through listening and responding to both their key strategies and to their daily operational challenges, we are able to develop solutions led products and services which help deliver and resolve.

Network management and asset mapping are 2 key subjects highlighted in the majority of utility strategies as ongoing issues, the AVK ASSIST mobile app can make a major contribution on the journey to a resolution.

AVK ASSIST is a free app aimed at utility and industrial, gas and water network engineers. The app is made up of 4 key elements which will help specify, select and then record the installation quality and GPS location of the asset.

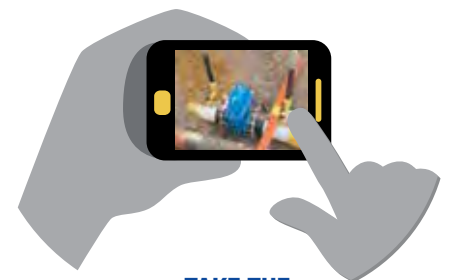
The AVK ASSIST app is available to download for free on the App Store and Google Play.



SCAN THE QR CODE



SET LOCATION



TAKE THE INSTALLATION PICTURE



VALVES AND FITTINGS FOR FIRE PROTECTION

OVERVIEW

AVK dry barrel hydrant with monitor



AVK dry barrel hydrant

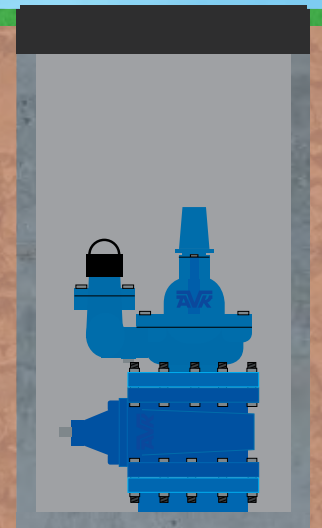


AVK wet barrel hydrant

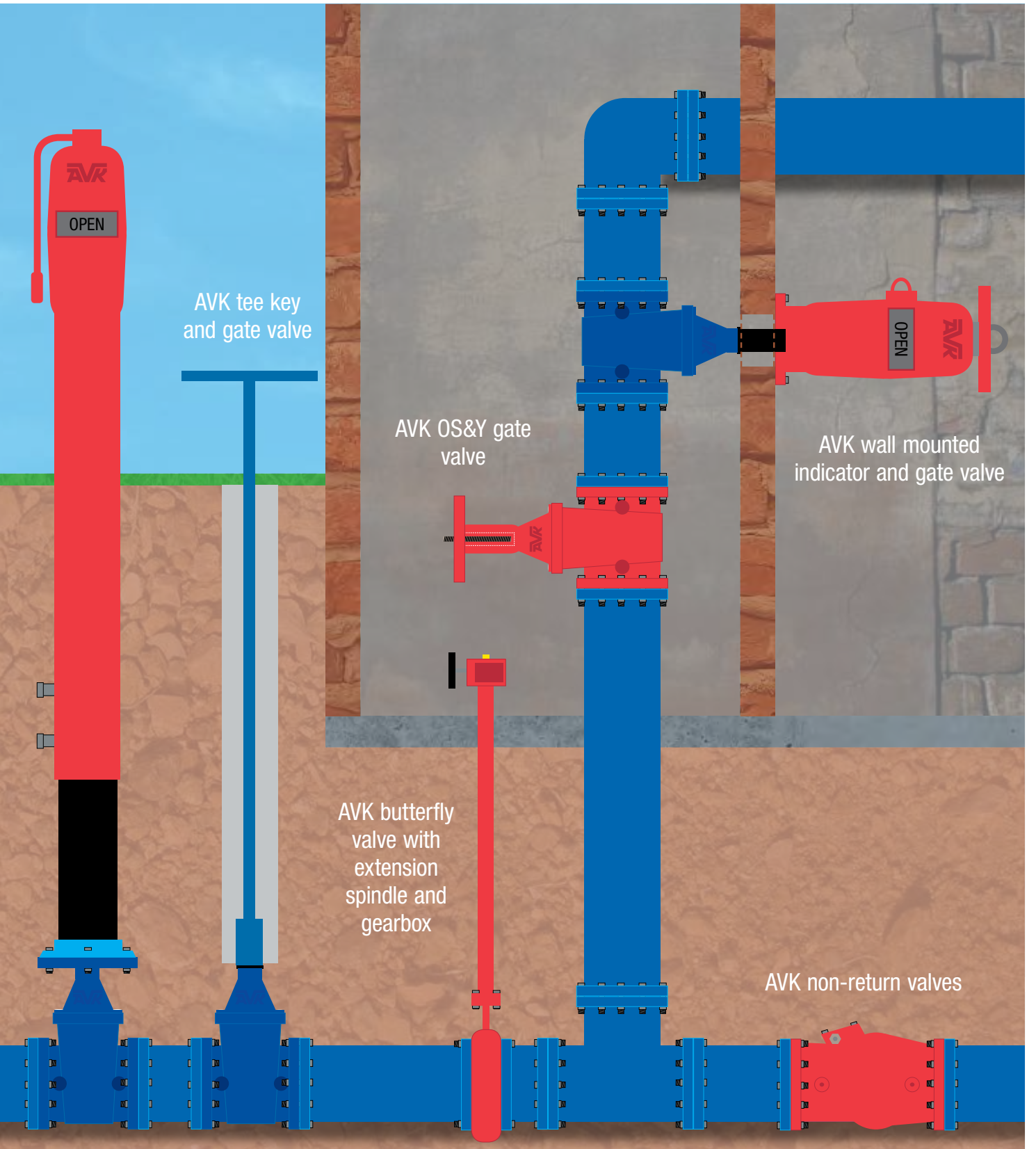


AVK post indicator and gate valve

AVK underground hydrant and isolation valve



Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk



Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk

24/7 SAME DAY EMERGENCY REPAIR CLAMP SERVICE 0800 202 8228

PRODUCT GUIDE | 39



HYDRANTS, VALVES AND ACCESSORIES FOR FIRE PROTECTION

Product range can be used on fire protection

DRY BARREL HYDRANTS

High pressure / Nostalgic / Single pumper / Dual pumper



SERIES 27/00
AVK High Pressure Dry Barrel Fire Hydrant DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Hose Nozzles and 1 Pumper



SERIES 27/CA
AVK High Pressure Dry Barrel Fire Hydrant with Monitor Elbow DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Hose Nozzles and 1 Pumper



SERIES 27/12
Dry barrel Hydrant to AWWA C502
No hose nozzle
DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
1 Pumper Nozzle ONLY



SERIES 27/36
AVK High Pressure Dry Barrel Fire Hydrant Dual Pumper DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Pumper Nozzles



SERIES 27/56
AVK High Pressure Nostalgic Dry Barrel Fire Hydrant Dual Pumper DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Pumper Nozzles ONLY



SERIES 27/60
AVK High Pressure Nostalgic Dry Barrel Fire Hydrant Single Pumper DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
1 Pumper Nozzles ONLY



SERIES 27/80
AVK High Pressure Nostalgic Dry Barrel Fire Hydrant DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Hose Nozzles and 1 Pumper



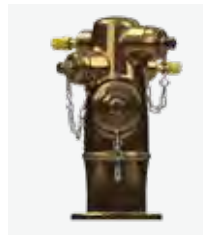
SERIES 27/94
AVK High Pressure Nostalgic Dry Barrel Fire Hydrant Dual 2½" Hose Outlet DN150
Ductile Iron
To AWWA C502
UL/ULC listed /FM approved
2 Hose Nozzles

WET BARREL HYDRANTS

High pressure / Monitor flange / Threaded nozzle



SERIES 24/10
AVK High Pressure Wet Barrel Hydrant with Monitor Flange & Outlets DN150
Ductile Iron
AWWA C503
UL listed /FM approved
2 Hose Nozzles and 1 Monitor flange



SERIES 24/64
AVK High Pressure Bronze Wet Barrel Hydrant DN150
Bronze
AWWA C503
UL listed
2 Hose Nozzles and 1 Pumper



SERIES 24/70
AVK High Pressure Wet Barrel Hydrant DN150
Ductile Iron
AWWA C503
UL listed /FM approved
1 Hose Nozzle and 1 Pumper



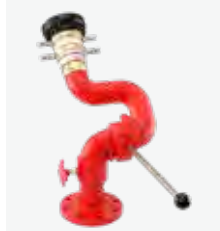
SERIES 24/72
AVK High Pressure Wet Barrel Hydrant with Threaded Nozzle DN150
Bronze
AWWA C503
UL listed /FM approved
1 Hose Nozzle and 1 Pumper



SERIES 24/90-001
AVK High Pressure Bronze Wet Barrel Hydrant DN150
Bronze
AWWA C503
UL listed /FM approved
2 Hose Nozzles and 1 Pumper

MONITORS AND NOZZLES FOR HYDRANTS

Compact monitor / Constant gallonage nozzle / Self-educing nozzle



STYLE 649
Compact Monitor DN80
Brass
FM approved
Rugged corrosion resistant



STYLE 823-BC
Constant gallonage nozzle 2½" NST
Brass
FM Approved

Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk



STYLE 889-BC
Self-educating nozzle
2½" NST
Brass

**ACCESSORIES FOR DRY/
WET BARREL HYDRANTS**
Extension spindles / Monitor
elbows / flange kits



SERIES 04
Extension spindle for gate
valves
Telescopic or fixed length
Key adaptor #23-32 with
spindle adaptor fitting to US
type wrench nut
DN 40-400



SERIES 04/74
Surface box
Reversible
Ductile iron



SERIES 04/15
T-key for below ground
gate valves



SERIES 04/24
Wrench nut for gate valves



Series 27/00
6" base with PE 100 / PN
16 connection for series 27
dry barrel hydrants



SERIES 27/00
Monitor elbow for series 27
hydrant
33 or 4" outlet flange



SERIES 24/80
Breakable flange kit for
series 24 wet barrel
hydrant



SERIES 24
Breakable flange for series
24 wet barrel hydrant



SERIES 27/00-004
Traffic repair kit for series
27 dry barrel hydrant



SERIES 27/C4-005
Operating wrench for series
27 dry barrel hydrant



SERIES 96/00
Micro switch with bracket
for monitoring the position
of OS&Y valves series 45



SERIES 96/00
Limit switch I 88 with
bracket for monitoring the
position of NRS gate valves
UL listed



SERIES 96/00
Limit switch BI 2 for
monitoring the position of
NRS gate valves
UL listed



SERIES 96/00
Supervisory switch for
monitoring the position of
post indicator valves and
series 145 OS&Y valves
UL listed
FM approved



SERIES 96/00
Mounting kit for micro
switch (NRS valves)
Ductile Iron
DN 50-400



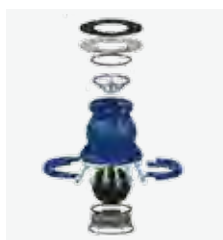
SERIES 27/C1
Extension kit for Dry Barrel
Hydrant

Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk



HYDRANTS, VALVES AND ACCESSORIES FOR FIRE PROTECTION

Product range can be used on fire protection



AVK FLOWGARD II ©
Water loss and cross contamination reduction valve

For all American AVK Wet Barrel Hydrants



AVK HYDRANT VALVE
Hydrant Outlet Isolation Valve
2½" NST inlet x 2½" BSP outlet
Gunmetal

For all American AVK Dry and Wet Barrel Hydrants



SERIES 27
Multi outlet barrel for Dry Barrel Hydrants

UNDERGROUND HYDRANTS Throughbore / Security device / Squat



SERIES 29/388
AVK Squat Undergound Fire Hydrant
DN80
PN10/16
Ductile Iron
BS 750:2012 Type 2
BS EN 1074-6



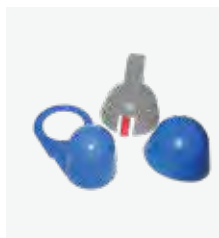
SERIES 29/91
AVK Clearway Undergound Hydrant
DN80
PN10/16
Ductile Iron
BS 750:2012 Type 2
BS EN 1074-6



SERIES 29/61
AVK Type 1 Undergound Fire Hydrant
DN80
PN16
Ductile Iron
BS EN 1092-2 (ISO 7005-2)
BS 750:2012 Type 1
BS EN 1074-6&2



SERIES 29/93
AVK Clearway Undergound Fire Hydrant
DN80
PN10/16
Ductile Iron
BS 750:2012
BS EN 1074-6



SERIES 29/10
AVK Security Device for Undergound Fire Hydrants
Ductile Iron

ACCESSORIES FOR UNDERGROUND HYDRANTS Hydrant outlets



SERIES 29 B
Fire Hydrant Outlet Belfast Outlet, Flanged (LG2)
Gunmetal BS EN1982
CC491K-GS
M16: 2908094
M12: 2908094111



SERIES 29 B
Fire Hydrant Outlet London 'V' Thread Outlet Bolted
BS EN1982
CC491Km -(BS1400 LG2)
M16: 2908064
M12: 290806411



Series 29 B
Fire Hydrant Outlet Inst. Outlet, Flanged (LG2)
Gunmetal BS EN1982
CC491 CC491K-GS:
290809611
M16: 2908064
M12: 290806411



SERIES 29 B
Fire Hydrant Outlet Stainless Steel Outlet 2 1/2" RT
Epoxy Coated
BS EN10088 W1.4021
M12: 290801311



SERIES 29 B
Fire Hydrant Outlet Bayonet Coupling Epoxy Coated
M12: 290809511

POST INDICATOR VALVES Height adjustable / Wall



SERIES 34/00
AVK Post Indicator
DN50-400
Ductile Iron
AWWA
UL/ULC list / FM approved



SERIES 34/80
AVK Wall Post Indicator
DN50-400
Ductile Iron
AWWA
UL/ULC list and FM approved

Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk



GATE VALVES

Sandwich / Handwheel operated / Flange for post indicator / OS&Y / Clearway



SERIES 29/26
AVK Isolating Clearway Sandwich Gate Valve
DN80
PN16
Ductile Iron
EN 1074 1 and 2



SERIES 06/35-013
AVK Flanged Gate Valves with Position Indicator and Handwheel
DN50-400
PN10
Ductile Iron
VDS Approved
EN 1074 part 1&2



SERIES 45/56
AVK Flanged Gate Valve, OS&Y
DN50-400
PN10/16
Ductile Iron
AWWA C509
UL Listed / FM approved
EN 1092 (ISO 7005-2)



SERIES 45/59-010
AVK Flanged Gate Valve for Indicator Post
DN50-400
PN16
Ductile Iron
AWWA C509
UL Listed / FM approved
EN 1092 (ISO 7005-2)



SERIES 45/59-020
AVK Flanged Gate Valve with Wrench Nut
DN80-300
PN16
Ductile Iron
AWWA C509
UL Listed / FM approved
EN 1092 (ISO 7005-2)



SERIES 145/FFN
AVK Resilient Seated Wedge Gate Valve with Wrench Nut
DN60-200
Ductile Iron
ASME B16.42 Class 150
UL Listed / FM approved



SERIES 145/FFO
AVK Resilient Seated Wedge Gate Valve OS&Y
DN60-200
Ductile Iron
ASME B16.42 Class 150
UL Listed / FM approved



SERIES 145/50-001
AVK Clearway Flange Gate Valve with Wrench Nut
DN65-200
PN10/16
Ductile Iron
UL Listed / FM approved
EN 1092 (ISO 7005-2)

BUTTERFLY VALVES

Wafer / Double flanged / Short patten / Long pattern / Semi lugged / Lugged



SERIES 75/10
AVK Wafer Pattern Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75/20
AVK Double Flanged Short Pattern Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75/21
AVK Double Flanged Long Pattern Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75/31
AVK Wafer Semi Lugged Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75/32
AVK Wafer Semi Lugged Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75/41
AVK Lugged Pattern Butterfly Valve
DN50-400
PN16
Ductile Iron
FM approved



SERIES 75
AVK Butterfly Valve Extension Spindle
FM Approved
Carbon Steel

Water products can be used in fire protection, for more details please contact us: T: 01604 601188 - E: customerservice@avkuk.co.uk



Glenfield Invicta

Delivering Project Solutions



**ENVIRONMENTAL
WATER CONTROL**



DAMS AND RESERVOIRS



HYDROPOWER

Glenfield Invicta combines together the strength and unique proposition of Invicta's site solutions, penstocks and environmental expertise, and Glenfield's experience and expertise in specifying and managing the large Dams, Reservoirs and Hydropower schemes. Supported by the vast product portfolio from AVK UK and its sister businesses.

Glenfield Invicta product range includes an extensive range of:

- Wedge gate valves
- Parallel faced gate valves for dams and reservoir applications
- Butterfly valves
- High performance recoil check valves
- Needle control valves
- Free discharge, cone, hollow jet valves
- Submerged discharge valves
- Plug valves
- Air control valves
- Automatic pressure and level control valves
- Penstocks, sluice and roller gates
- Stop logs
- Bellmouths
- Flap valves

Engineering and site solutions:

- Valve, penstock and actuator: site surveys and health checks
- Valve, penstock and actuator – supply, installation, refurbishment and replacement
- Design and manufacture of ancillary equipment
- All associated enabling, electrical and civil engineering services
- Equipment commissioning
- Scheduled maintenance and servicing contracts
- Extended warranties
- Post contract training
- UK coverage
- Bespoke fabrication services



Maidstone:
T: 01622 754613

Kilmarnock:
T: 01563 521150



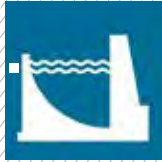
www.glenfieldinvicta.co.uk



@glenfieldinvicta



enquiries@glenfieldinvicta.co.uk



WATER AND WASTE WATER



NON-UTILITY INFRASTRUCTURE

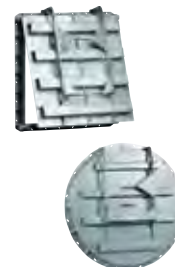
We offer national coverage with premises at Maidstone and Kilmarnock.

Our water level management product range includes:

- Penstocks – isolating, weir, twin door, flange mounted and power operated
- Tidal flap valves - simple isolating duty using both single or double hung design, multi door and winch operated
- Tilting weirs
- Stoplogs and Handstops

Working in collaboration with Fishtek Consulting Ltd, our fish and eel friendly product range includes:

- Gravity fed eel passes
- Pumped 'up and over' eel passes
- Tilting weir eel passes
- Spring retarders
- Tidal gate dampers
- Tidal gate dampers



**WIMES Compliant
REG 31**



Glenfield Invicta

Delivering Project Solutions

PRODUCT RANGE OVERVIEW

For the full range visit www.glenfieldinvicta.com

	<p>SERIES 54 Reservoir Specification Enhanced, robust metal seated gate valve design suitable for increased flow velocities and more arduous conditions. DN350 - 1800 PN10/16/25 BSEN1074-1&2 BSEN 1092-2</p>		<p>SERIES 54 AVK Metal Faced Large Diameter Gate Valve DN700-2400 PN10/16/25 (to DN900) Ductile Iron BS EN 1092-2 (ISO7005-2) BS EN 1171</p>		<p>SERIES 55/66 AVK Resilient Seat Large Diameter Gate Valve DN450-600 PN16 Ductile Iron BS 5163-1 BS EN 1074-1&2 BS EN 1092-2 (ISO 7005-2)</p>
	<p>SERIES 55/67 AVK Resilient Seat Large Diameter Gate Valve DN700-1000 PN16 Ductile Iron BS EN 1092-2 (ISO 7005-2) BS 5163-1 / BS EN 1074 1&2</p>		<p>SERIES 41/20 AVK Metal Seat Swing Check Valve DN50-300 PN16 Ductile Iron BS EN 1074-3 BS EN 1092-2 (ISO 7005-2)</p>		<p>SERIES 641 AVK Recoil Check valve for fast acting, surge alleviation DN100-1200 PN16/25 Ductile Iron BS EN 1092-2 (ISO 7005-2)</p>
	<p>SERIES 756/102 AVK Double Eccentric Butterfly Valve with Rotork Gearbox and ISO Input Flange. DN200-2800 PN10/16/25 to DN1200 Ductile Iron BS EN 593 BS EN 1092 (ISO 7005-2) EN 558 Series 14</p>		<p>SERIES 701/50 Double Orifice Air Release Valve DN50-150 PN16/25 Ductile Iron BS EN 1074-4 BS EN 1092-2 (ISO 7005-2)</p>		<p>MODEL CH Fixed Cone Valve DN200 - 2000 Fabricated design BS EN1092-2 (ISO7005-2) Manual, electrical & hydraulic operation</p>
	<p>SERIES 857 Free Discharge Valve Cast Design DN200 - 2200 Ductile Iron BS EN1092-2 (ISO7005-2) Manual & electrical operation</p>		<p>SERIES 856 Submerged Discharge Valve DN200-1800 Energy dissipation and flow control for bottom outlets BS EN1092-2 (ISO7005-2)</p>		<p>SERIES 872 Needle Valve DN80-1600 PN10/16/25/40/64/100</p>
	<p>AVK ECCENTRIC PLUG VALVE DN80-900 PN16 Ductile Iron BS EN1092-2 (ISO 7005-2) EN 558 SERIES 3 AWWA CS17</p>		<p>MODEL BU Bonneted Gate Valve DN200 - 1800</p>		<p>RADIAL GATE Up to 20000x7000mm</p>
	<p>STOP GATE Up to 20000x7000mm</p>		<p>SPHERICAL VALVE DN300-2000 PN10/16/25/40/64</p>		<p>TILTING DISC / BUTTERFLY CHECK VALVE Up to DN2000 Up to PN16</p>



SERIES 756
 AVK Hydraulic Actuated Butterfly Valve
 DN150-1600
 PN10/16
 EN 1074 & EN 593
 EN 558 Table 2 Series 13
 EN1092-2 (ISO 7005-2)



SERIES 75/21
 AVK Short Double Flanged Concentric BV, Vulcanised Liner
 DN50-2000
 PN10/16
 Various Materials
 BS EN 593
 BS EN 1092-2 (ISO 7005-2)
 EN 558 Series 14



SERIES 75/10
 AVK Wafer Concentric Butterfly Valve, Vulcanised Liner
 DN50-1400
 PN6/10/16
 Various Materials
 BS EN 593
 EN 558 Series 20



WEIR PENSTOCK ORBINOX RB
 Stainless steel 304, 316, Duplex 2205 or super Duplex 2507
 Working pressure as required
 BS7775:2005 and WIMES 8.10 compliant



WALL MOUNTING PENSTOCK ORBINOX MU
 Stainless Steel 304, 316, Duplex 2205 or super Duplex 2507
 Working pressure as required
 BS7775:2005 and WIMES 8.10 compliant



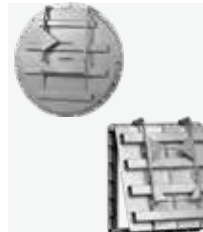
CHANNEL MOUNTING PENSTOCK ORBINOX CC
 Stainless Steel 304, 316, Duplex 2205 or super Duplex 2507
 Working pressure equal to gate height
 BS7775:2005 and WIMES 8.10 compliant



ROLLER GATE ORBINOX MV
 Stainless steel or carbon steel
 Working pressure as required



ALUMINIUM AND STAINLESS STEEL STOP LOGS ORBINOX SL/SA
 Working pressure equal to total log height
 WIMES 8.10 compliant



ORBINOX FLAP VALVES RR/RC
 Round or Square
 Working pressure typically 5m, higher upon request.
 Stainless Steel 304, 316, Duplex 2205 or super Duplex 2507
 WIMES 8.09 compliant



MULTI TURN AND QUARTER TURN ACTUATORS
 For more information on our range of actuators please contact us for details
 Tel: +44 (0) 1604 601188



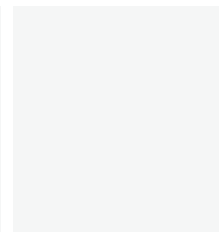
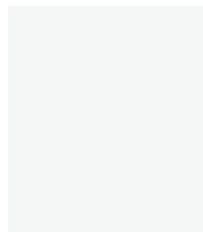
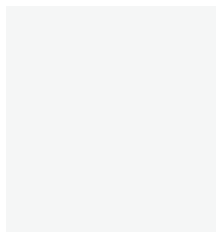
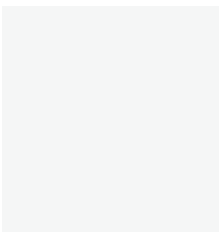
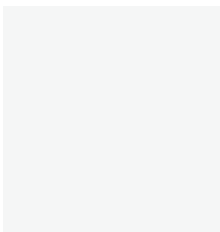
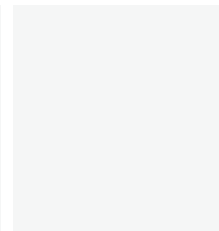
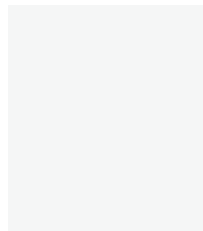
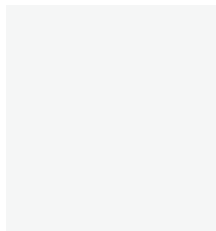
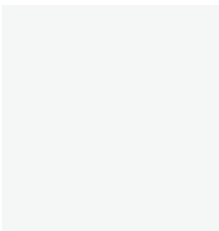
PROCO INLINE CHECK VALVE
 Ultra low-headloss, single piece, elastomer non-return valve. Choice of elastomers to suit any media.
 Up to DN1800



PROCO DUCKBILL CHECK VALVE
 A range of styles including in-line, jacketed, flanged, slip-on and slope bottomed. Choice of elastomers to suit any media.
 Up to DN1800



HDPE FLAP VALVE
 Lightweight but robust HDPE construction. Fish friendly variants on request.
 WIMES 8.09 compliant





WHO WE ARE

Fusion Group Limited was founded in 1971 and pioneered polyethylene pipe jointing in the UK and across the globe. Fusion became a member of the AVK Group of Companies in 2017. This partnership has resulted in a broader product and service offer and has strengthened our manufacturing base.

WHAT WE DO

Products and Innovations

Fusion designs and manufactures electrofusion fittings, creates polyethylene fabrications, and distributes electrofusion boxes and automatic butt fusion machines and tooling. Fusion also offers an extensive range of spigot fittings. Our products are used in a wide range of applications worldwide, from gas and water infrastructure, to mining, energy and agricultural projects. Our people are valued for their knowledge and experience of polyethylene and their passion to deliver innovation.

World Class Manufacturing

Fusion has extensive manufacturing, test and inspection facilities and have integrated lean principles of continuous improvement within its manufacturing culture.

Fusion is much more than just manufacturing, it has world class facilities which give confidence to an end product which is fully traceable: right down to the core components.

High Standards

With ISO9001 certification and multi-national approvals, both Fusion and AVK believe in much more than just passing the finished product on to the consumer, but to give them the quality assurance they need on all the products supplied to the utilities industry, with relevant AVK companies complying with TS standards.

Our products meet and often exceed, the highest standards of safety and durability as well as being regularly audited by various institutions such as Bureau Veritas, AMI, KIWA, BSI, DVGW, INSTA-CERT and others.

Fusions's product range includes an extensive range of:

- PE ball valves
- PE butterfly valves
- Electrofusion fittings
- Spigot fittings
- Transition fittings
- Flow Limitors
- Equipment and ancillaries
- Access systems

CONTACTS

Fusion Group Limited

Chesterfield
Derbyshire
S41 9PZ
England, UK

Sales

T: +44 (0) 1246 268666
E: sales@fusiongroup.com

www.fusiongroup.com

A dedicated member of the **AVK** Group

FUSION PRODUCT RANGE OVERVIEW*

For the full range visit www.fusiongroup.com

	<p>SERIES 85/30 Donkin Certus™ PE Service Isolation Valve PE100-RC EN 1555-4 GIS/V7 Part 2 d25-180</p>		<p>SERIES 89/BFV HDPE Fusible End Butterfly Valve SDR 11 IPS (Standard) PE 100 Stainless Steel Disc, NBR Seat d63-315</p>		<p>COUPLER PE100 Water PN16 Gas 10 Bar DN20-400</p>
	<p>REDUCER PE100 Water PN16 Gas 10 Bar DN25-180</p>		<p>90° ELBOW PE100 Water PN16 Gas 10 Bar DN20-180</p>		<p>REDUCING TEE PE100 Water PN16 Gas 10 Bar d20x32 - 180x125</p>
	<p>90° ELBOW PE100 SDR 11 - Water PN16 / Gas 10 Bar SDR17 - Water PN10 / Gas 6 Bar SDR 7.4 - Water PN25 SDR 9 - Water PN20 d20-500</p>		<p>EQUAL TEE PE100 SDR 11 - Water PN16 / Gas 10 Bar SDR17 - Water PN10 / Gas 6 Bar SDR 7.4 - Water PN25 SDR 9 - Water PN20 d20-630</p>		<p>STUB FLANGE ADAPTOR PE100 SDR 11 - Water PN16 / Gas 10 Bar SDR17 - Water PN10 / Gas 6 Bar SDR 7.4 - Water PN25 SDR9 - Water PN20 d20-1200</p>
	<p>MALE TRANSITION COUPLER PE100 Water PN16 Gas 10 Bar DN25x¼" - 63x2"</p>		<p>TRANSITION ADAPTOR STAINLESS STEEL - MALE PE100 SDR11 Water PN16 Gas 10 Bar d20x½" - 63x2"</p>		<p>SERIES 604 Donkin Transition Coupler PN2 GIS/PL3 Ductile Iron DN90x3" to 355x12"</p>
	<p>SERIES 310/080 Electrofusion Integral Flow Limiter (Fits into Electrofusion Coupler or Reducer) PNO.69 - 7 MSS SP-115 32, 32x20. 32x25mm</p>		<p>GATOR - AUTOMATIC BUTT FUSION Gator 180, 250, 315 and 400</p>		<p>SBOX MAX – ELECTROFUSION Welds Fusamatic fittings from d20 – 630</p>
	<p>250 MAINS SQUEEZE TOOL For flow stopping 180- 250mm pipe</p>		<p>SERIES 80/32-200 Fixed height surface box for service connection valves Square top Cast iron lid PA+ body</p>		<p>SERIES 8054/5211 AVK PENTOBX Water Meter Boundary Box Grade B version BS 5834-1:2017 PN16 Square PP frame d20-32, ¼" BSP, ½" HG</p>

*Products available from approved distributors

CUSTOMER PROMISES

Our unique selling propositions enable us to give eight important promises to our customers:

EXPECT SOLUTIONS, NOT ONLY PRODUCTS

EXPECT GLOBAL LEADERSHIP AND LOCAL COMMITMENT

EXPECT QUALITY IN EVERY STEP

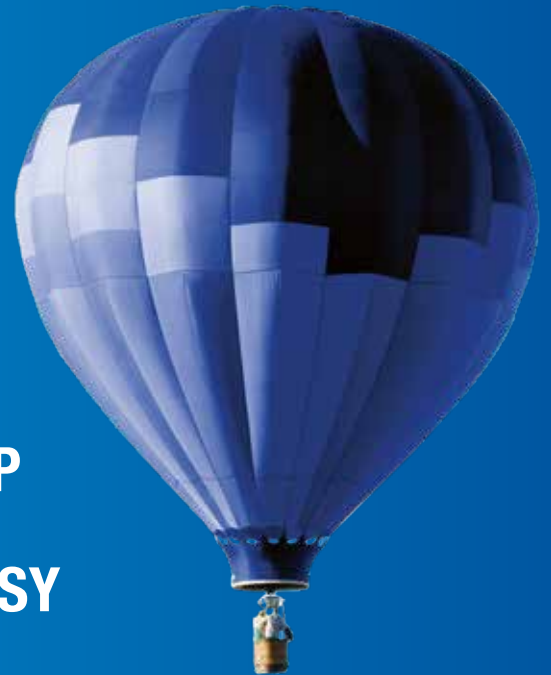
EXPECT PROMPT RESPONSE

EXPECT LASTING INNOVATIONS

EXPECT TOTAL SAVINGS

EXPECT A LONG-TERM PARTNERSHIP

EXPECT IT TO BE EFFECTIVE AND EASY



When choosing a supplier, our size, competence and expertise should give our customers higher expectations.

AVR



VACUUM



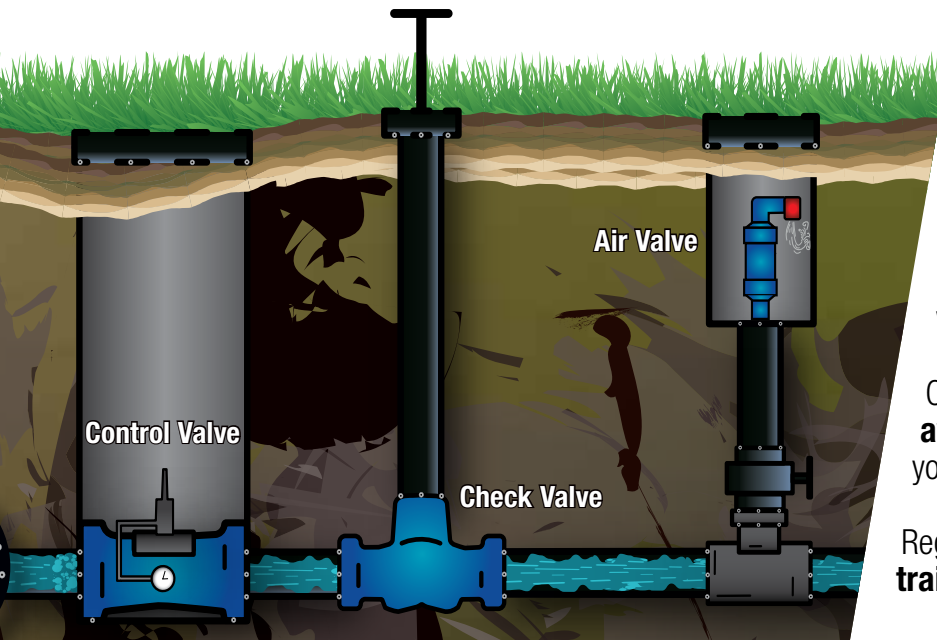
WATER HAMMER



AIR ENTRAINMENT

Avoid system failure, choose the right valve!

NETWORK SAFETY SOLUTIONS



The key to **avoiding system failure** and **maintaining a safe network** is choosing the right valve.

AVK offer a full range of **air valves, control valves and check valves**.

Our Network Safety **product specialists are available to advise** on the correct valve for your project specifications.

Register for our **free** introductory, interactive **training webinars**- email Graham today!

#AVKNETWORKSAFETY

For more information contact:
Graham Charnley
Senior Business Development Manager
Mobile: +44 (0) 7778 536288
Email: grch@avkuk.co.uk



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Same day leak repair clamp and
fabricated fitting service for
WATER and **GAS** mains.

Please have the following information available:

- Medium: water or gas
- Pipe diameter (callipered).
- Length of clamp in increments of 150mm (6").
- Pipe material (if possible).
- Working pressure of main.
- Extent of ovality (if possible).
- For clamps DN50 to 450 (2" to 18"). Please state single or double band.
- Contact name and number.
- Delivery address and post code.
- An order number and/or ability to send a written order confirmation (electronic, fax, text).

For fittings and other AVK products on standard service offer contact:

Gas Sales: +44 (0) 1246 479100

Water Sales: +44 (0) 1604 601188

For clamps DN50mm to 1200mm+ (2" to 48")

Please state single or double band.

Range for single band clamps DN50mm to 450mm

Range for multi band clamps DN80mm to 1200mm+



**FOR THE FULL RANGE
SCAN HERE OR CLICK HERE**



PIPE DIAMETER CHART

NOMINAL BORE	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

DUCTILE IRON	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

uPVC	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

(IMPERIAL CAST IRON) nPTd ASBESTOS CEMENT (TURNED END)	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

STEEL	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

GRP	INCHES																																								
	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72
15	20	25	32	48	50	65	80	90	108	125	150	175	208	225	250	306	356	406	456	506	525	550	606	656	706	756	806	825	850	906	1006	1056	1106	1206	1306	1406	1606	1806	2006		

METRIC ASBESTOS CEMENT (TURNED END)	METRIC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	15	20	25	32	40	50	63	75	90	110	135	160	190	230	280	345	420	510	600	720	840	1000	1200	1440	1740	2100	2520	3060	3670	4380	5250	6300	7680	9360	11400	13920	16800	20160	24192	29040	35136	42816	52320	63840	78720	96480	118560	146400	180480	222240	273600	336000	411360	501120	607680	743040	901440	1097280	1337280	1626240	1970560	2386560	2891040	3492960	4210560	5064960	6076800	7276800	8694400	10368000	12355200	14726400	17558400	20928000	24931200	29673600	35270400	41856000	49584000	58512000	68832000	80736000	94560000	110640000	129456000	151440000	177120000	207072000	241920000	283296000	332064000	389088000	455424000	532320000	621024000	723000000	840000000	974400000	1129440000	1308480000	1515360000	1753440000	2027200000	2341440000	2699200000	3106080000	3568320000	4092480000	4684800000	5351040000	6097440000	6931680000	7861440000	8894400000	10038080000	11300800000	12700800000	14256000000	15984000000	17904000000	19944000000	22224000000	24772800000	27614400000	30787200000	34329600000	38284800000	42691200000	47596800000	52951200000	58796800000	65184000000	72163200000	79790400000	88118400000	97209600000	107126400000	117926400000	129676800000	142444800000	156206400000	171048000000	187046400000	204288000000	222864000000	242864000000	264384000000	287544000000	312360000000	338944000000	367408000000	397856000000	430384000000	465096000000	502000000000	541200000000	582800000000	626912000000	673632000000	723072000000	775344000000	830560000000	888832000000	950256000000	1014960000000	1083072000000	1154712000000	1229992000000	1309040000000	1391984000000	1478960000000	1570112000000	1665472000000	1765176000000	1869264000000	1977792000000	2090800000000	2208336000000	2330448000000	2457184000000	2588600000000	2724736000000	2865632000000	3011344000000	3161920000000	3317408000000	3477856000000	3643312000000	3813824000000	3989440000000	4170208000000	4356176000000	4547400000000	4743936000000	4945840000000	5153184000000	5366032000000	5584448000000	5808480000000	6038208000000	6273680000000	6514960000000	6762096000000	7015200000000	7274352000000	7539600000000	7811008000000	8088624000000	8372512000000	8662736000000	8959360000000	9262560000000	9572400000000	9888960000000	10212320000000	10542560000000	10879840000000	11224320000000	11576160000000	11935600000000	12302880000000	12678240000000	13061840000000	13453840000000	13854400000000	14263680000000	14681840000000	15109040000000	15545440000000	15991280000000	16446720000000	16911920000000	17387040000000	17872320000000	18367920000000	18873920000000	19390480000000	19917760000000	20455920000000	21005120000000	21565520000000	22137280000000	22720560000000	23315520000000	23922320000000	24541120000000	25172080000000	25815360000000	26471120000000	27139520000000	27820720000000	28514880000000	29222160000000	29942720000000	30676640000000	31424080000000	32185200000000	32959200000000	33746240000000	34546480000000	35359920000000	36186800000000	37027280000000	37881520000000	38749760000000	39632160000000	40528960000000	41440320000000	42356400000000	43287280000000	44233120000000	45194080000000	46170320000000	47161920000000	48169040000000	49191840000000	50230480000000	51285120000000	52355920000000	53443040000000	54546560000000	55666720000000	56803680000000	57957600000000	59128640000000	60316960000000	61522720000000	62746080000000	63987200000000	65245280000000	66520480000000	67812960000000	69123040000000	70450960000000	71796000000000	73158400000000	74538400000000	75936320000000	77352320000000	78786560000000	80239200000000	81710480000000	83199600000000	84706880000000	86232480000000	87776720000000	89339760000000	90921760000000	92522960000000	94143520000000	95783680000000	97443600000000	99123520000000	100823680000000	102544320000000	104286720000000	106051120000000	107837760000000	109646880000000	111478880000000	113333440000000	115210880000000	117111360000000	119035120000000	120982400000000	122953280000000	124947920000000	126966480000000	129009120000000	131076000000000	133167360000000	135283280000000	137424000000000	139589760000000	141781120000000	143998400000000	146241760000000	148512320000000	150810240000000	153135680000000	155488800000000	157869760000000	160278720000000	162715840000000	165181280000000	167675200000000	170197760000000	172748960000000	175329920000000	177940800000000	180582720000000	183255760000000	185960000000000	188696640000000	191465600000000	194267040000000	197101120000000	199968000000000	202868960000000	205804000000000	208773280000000	211776800000000	214815840000000	217890400000000	220991680000000	224119840000000	227276000000000	230460320000000	233672960000000	236915040000000	240186720000000	243488160000000	246819440000000	250180720000000	253572960000000	257006400000000	260481280000000	263997760000000	267556000000000	271157120000000	274801120000000	278488160000000	282219360000000	285994880000000	289815840000000	293683360000000	297597440000000	301558240000000	305565920000000	309620640000000	313722560000000	317871840000000	322069600000000	326316960000000	330614080000000	334961920000000	339360640000000	34381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AVK SMART WATER NETWORK MONITORING

AVK Smart Water's solution will provide numeral benefits for your water company, and provide you with great savings e.g. by reducing repair and maintenance costs, water loss, leaks, and energy costs.

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Every day, water companies face challenges related to water supply management. The potential impact on water scarcity, increased water consumption and high energy costs are just a few of the challenges forcing water companies to think of innovative solutions to overcome them.





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