



AVK UK
GROSS PRICE
LIST 2024

Expect... **AVK**



AVK GROUP



- Sales companies
- Sales and production companies

AVK UK is part of the globally renowned AVK group with over 100 production and sales companies worldwide, 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.

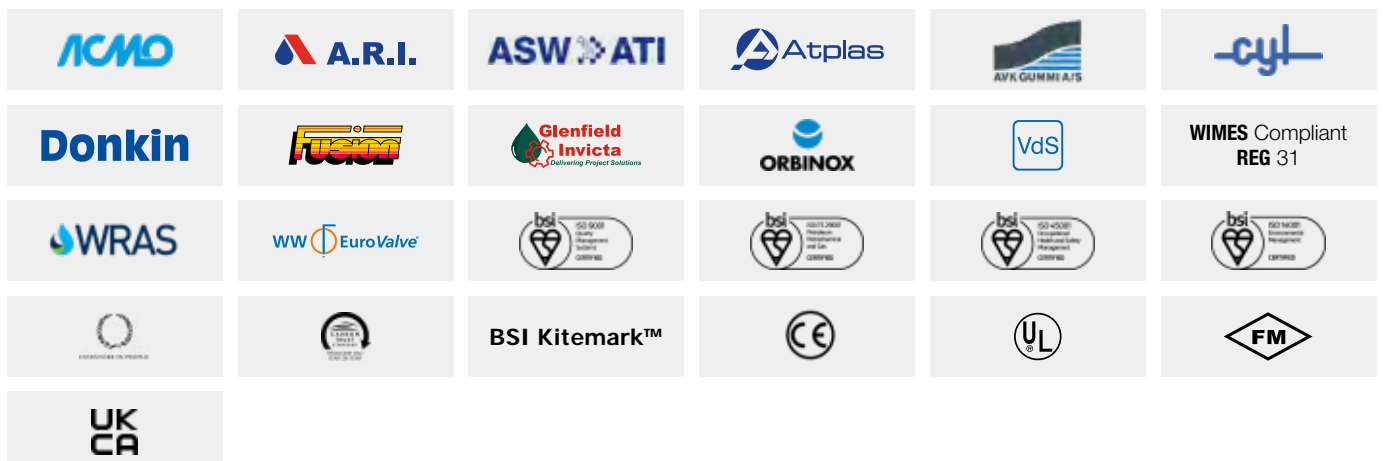
Our product specialists carry out design and development in our state of the art technology centre in Denmark while sales and distribution are handled by local AVK sales companies, agents and distributors worldwide.

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.





DONKIN
Chesterfield



SYDDAL
Manchester



AQUA-GAS MANUFACTURING
Corby



HEAD OFFICE
Northampton



GLENFIELD INVICTA
Kilmarnock



GLENFIELD INVICTA
Maidstone



FUSION
Chesterfield



ATLANTIC PLASTICS
Bridgend

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, Prestwick, Bognor Regis and Bridgend with distribution centres in Chesterfield, Corby, Maidstone, Kilmarnock and Bognor Regis.

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: customerservices@avkuk.co.uk

GAS SALES OFFICE

T: +44 (0) 1246 479100
E: gasenquiries@avkuk.co.uk

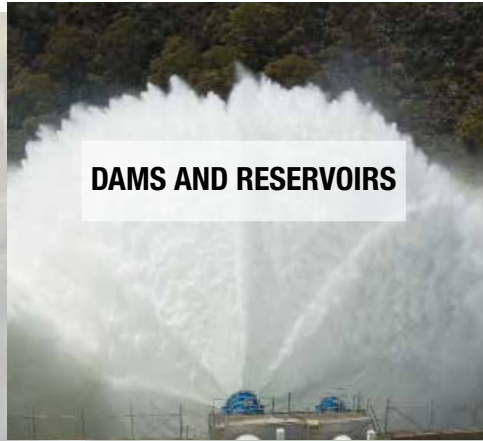
FIRE PROTECTION

T: +44 (0) 1604 601188
E: fireprotection@avkuk.co.uk

www.avkuk.co.uk



**ENVIRONMENTAL &
FLOOD DEFENCE**



DAMS AND RESERVOIRS



HYDROPOWER

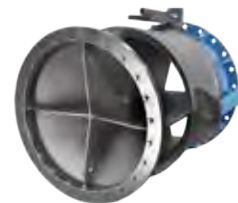
Glenfield Invicta has a long tradition of providing market leading valve and penstock engineering excellence. We operate across a wide variety of water and non-utility infrastructure projects. As a dedicated member of the AVK group we can offer customers access to one of the largest range of products in the industry, as well as a team of locally based expert engineers to support our customers at every stage.

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



How to contact us:

 **Kilmarnock:**
T: +44 (0) 1563 521150

Maidstone:
T: +44 (0) 1622 754613


enquiries@glenfieldinvicta.co.uk



@glenfieldinvicta



www.glenfieldinvicta.co.uk

‘Providing market leading valve and penstock engineering excellence across water and non-utility infrastructure projects’



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

Site Solutions

Our site installation team is comprised of highly qualified certified and experienced engineers of various disciplines which ensures that our products and offers don't end with delivery, but are seen all the way through to installation and commissioning.

Our nationwide coverage of in-house site engineers means that you can have the piece of mind of a turnkey water control solution from a specialist provider, wherever you are in the UK.

This wealth of capability ensures unrivaled competence at all phases of a project ensuring that your assets are perfectly designed, manufactured, installed, tested and commissioned.

Our 'right first time' approach at all aspects of a project cycle, will give you the confidence that you will have a high quality installation from a company that stands behind its products..



**WIMES Compliant
REG 31**

BSI Kitemark™



WATER AND WASTE WATER ENGINEERED SOLUTIONS



T: +44 (0) 1604 601188
E: projects@avkuk.co.uk

TECHNICAL INFORMATION

Online product selection.
PDF brochures.
Websites.
Video tutorials.
Interactive animations web shops.
2D drawings.
3D drawings.
Technical documents.

ENGINEERING

Network modelling.
CFD analysis.
FE analysis.
Hydraulic system calculations.
Fluid test laboratory.

SUPPORT

Engineering and site solutions.
Sustainable smart water management solutions.



Maidstone
T: +44(0) 1622 754613
Kilmarnock
T: +44(0) 1563 521150
E: enquiries@glenfieldinvicta.co.uk

ONE TEAM MANY 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 DN12-3000+ 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



Change website

- NEWS
- DOWNLOADS
- CASE STUDIES
- AVK IN THE UK
- CONTACT
- ENQUIRY
- MY AVK
- AVK GROUP

- Water Supply
- Waste Water
- Fire Protection
- Gas supply
- Solutions and Information

Find product

Search



AVK World Visualisation

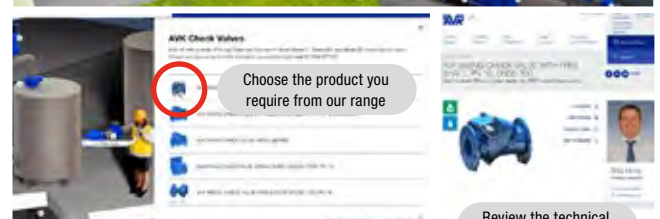
FOR MORE INFORMATION VISIT THE AVK UK WEBSITE

This advanced solution is easy to navigate and information easy to access with increased product visibility, identification and selection.

The Product Finder, the principal selection tool, offers greater product information at-a-glance.

The “AVK World” visualisation is very exciting and a great guide to product selection, application, installation and links to the product represented.


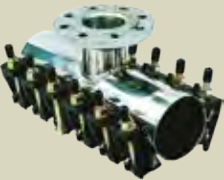

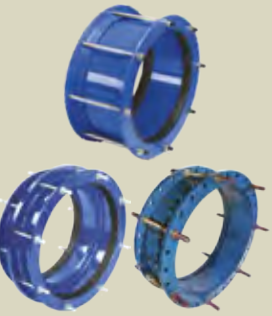
Take a look. www.avkuk.co.uk



Review the technical information

FITTING SERVICE OPTIONS

**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 	5day	≤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

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.

HOW TO...

... USE THIS PRICE LIST:

The products are categorised into sectors :

Each section is broken down by product type, for example : Gate Valves, Hydrants, Check Valves....and so on.

WATER SUPPLY	
SEWAGE TREATMENT	
GAS SUPPLY	



Gate Valves

Series	AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price
Series 21/35 CTC Resilient Seat Gate Valve BS EN 1074-1&2 / BS 5163-1&2 Ductile iron body EPDM rubber wedge WRAS approved Standard flange drilling to BS EN 1092 (ISO 7005-2) Epoxy coated according to WIS 4-52-01 class B Closing direction: CTC DN80-200	21-080-35-2140069	80	16	14	A	£269.36
	21-100-35-2140069	100	16	17	A	£335.46
	21-150-35-2140069	150	16	29	A	£536.39
	21-200-35-2140069	200	16	47	A	£910.25
Series 21/35 CTO Resilient Seat Gate Valve BS EN 1074-1&2 / BS 5163-1&2 Ductile iron body EPDM rubber wedge WRAS approved Standard flange drilling to BS EN 1092 (ISO 7005-2) Epoxy coated according to WIS 4-52-01 class B Closing direction: CTO DN80-200	21-080-35-3140069	80	16	14	A	£269.36
	21-100-35-3140069	100	16	17	A	£335.46
	21-150-35-3140069	150	16	29	A	£536.39
	21-200-35-3140069	200	16	47	A	£910.25
Series 21/50 CTC Resilient Seat Gate Valve BS EN 1074-1&2 / BS 5163-1&2 Ductile iron body EPDM rubber wedge WRAS approved Standard flange drilling to BS EN 1092 (ISO 7005-2) Epoxy coated according to WIS 4-52-01 class B Closing direction: CTC DN50, 250-400	21-050-50-2140069	50	16	8	A	£209.82
	21-250-50-2140069	250	16	85	A	£1,425.68
	21-300-50-2140069	300	16	123	A	£2,073.04
	21-350-50-2140069	350	16	214	A	£4,141.40
Series 21/50 CTO Resilient Seat Gate Valve BS EN 1074-1&2 / BS 5163-1&2 Ductile iron body EPDM rubber wedge WRAS approved Standard flange drilling to BS EN 1092 (ISO 7005-2) Epoxy coated according to WIS 4-52-01 class B Closing direction: CTO DN50, 250-400	21-050-50-3140069	50	16	14	A	£271.38
	21-250-50-3140069	250	16	85	A	£1,425.68
	21-300-50-3140069	300	16	123	A	£2,073.04
	21-350-50-3140069	350	16	214	A	£4,141.40
Series 36/89 CTC Resilient Seat Gate Valve with PE Pipe Ends BS EN 1074-1&2 / BS 5163-2 Ductile iron body EPDM rubber wedge WRAS approved *Epoxy coated to WIS 4-52-01 class B Closing direction: CTC OD 90-315mm	36-090-89-353269	0090	10/SDR17	20	A	£676.56
	36-110-89-353269	00110	10/SDR17	27	A	£853.06
	36-180-89-353269	00180	10/SDR17	58	A	£1,453.14
	36-225-89-353269	00225	10/SDR17	91	A	£2,551.81
Series 36/89 CTO Resilient Seat Gate Valve with PE Pipe Ends BS EN 1074-1&2 / BS 5163-2 Ductile iron body EPDM rubber wedge WRAS approved	36-090-89-353369	0090	10/SDR17	20	A	£676.56
	36-110-89-353369	00110	10/SDR17	27	A	£853.06
	36-180-89-353369	00180	10/SDR17	58	A	£1,453.14
	36-225-89-353369	00225	10/SDR17	91	A	£2,551.81
*Epoxy coated to WIS 4-52-01 class B Closing direction: CTC OD 90-315mm	36-280-89-353269	00250	10/SDR17	126	A	£3,934.35
	36-315-89-353269	00315	10/SDR17	140	A	£5,459.99
	36-280-89-353369	00250	10/SDR17	126	A	£3,934.35
	36-315-89-353369	00315	10/SDR17	140	A	£5,459.99

Product Sector

AVK reference number to be used when ordering.

Dimension, PN rating and range.

Approximate weight

Delivery code

A = up to 2 weeks, available ex-stock

B = up to 8 weeks,

C = over 8 weeks

Gross price

Note i : Prices - POA = Price on application.

Note ii : Prices and content are correct at time of printing. Designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

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WATER AND WASTE WATER








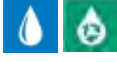


















































		Resilient Seated Gate Valves	16			Control Valves	42			Ductile iron Fittings	60
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GAS

































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DANGER



VALVES AND FITTINGS FOR WATER AND WASTE WATER

Squat / through bore underground hydrants and sandwich gate valves

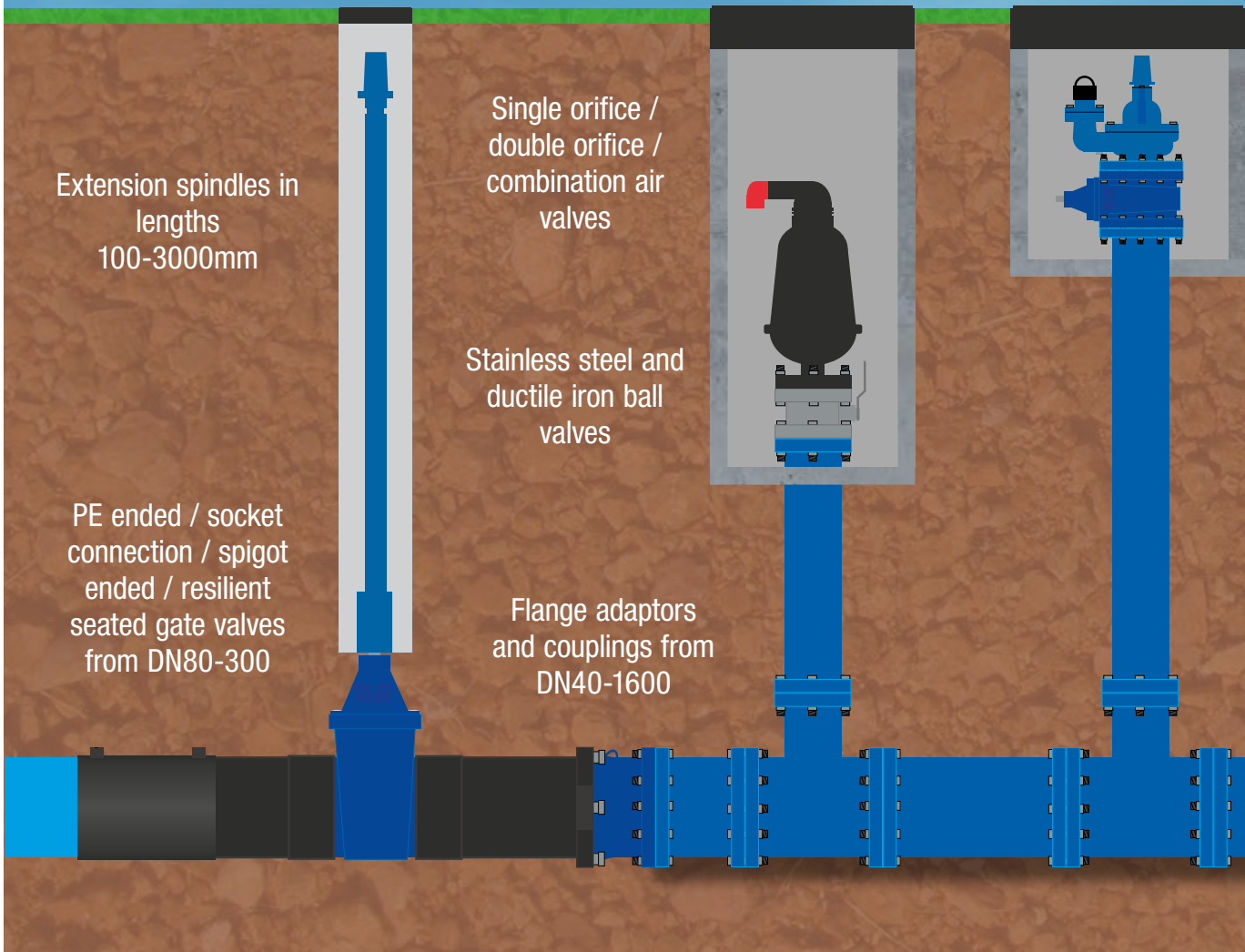
Extension spindles in lengths 100-3000mm

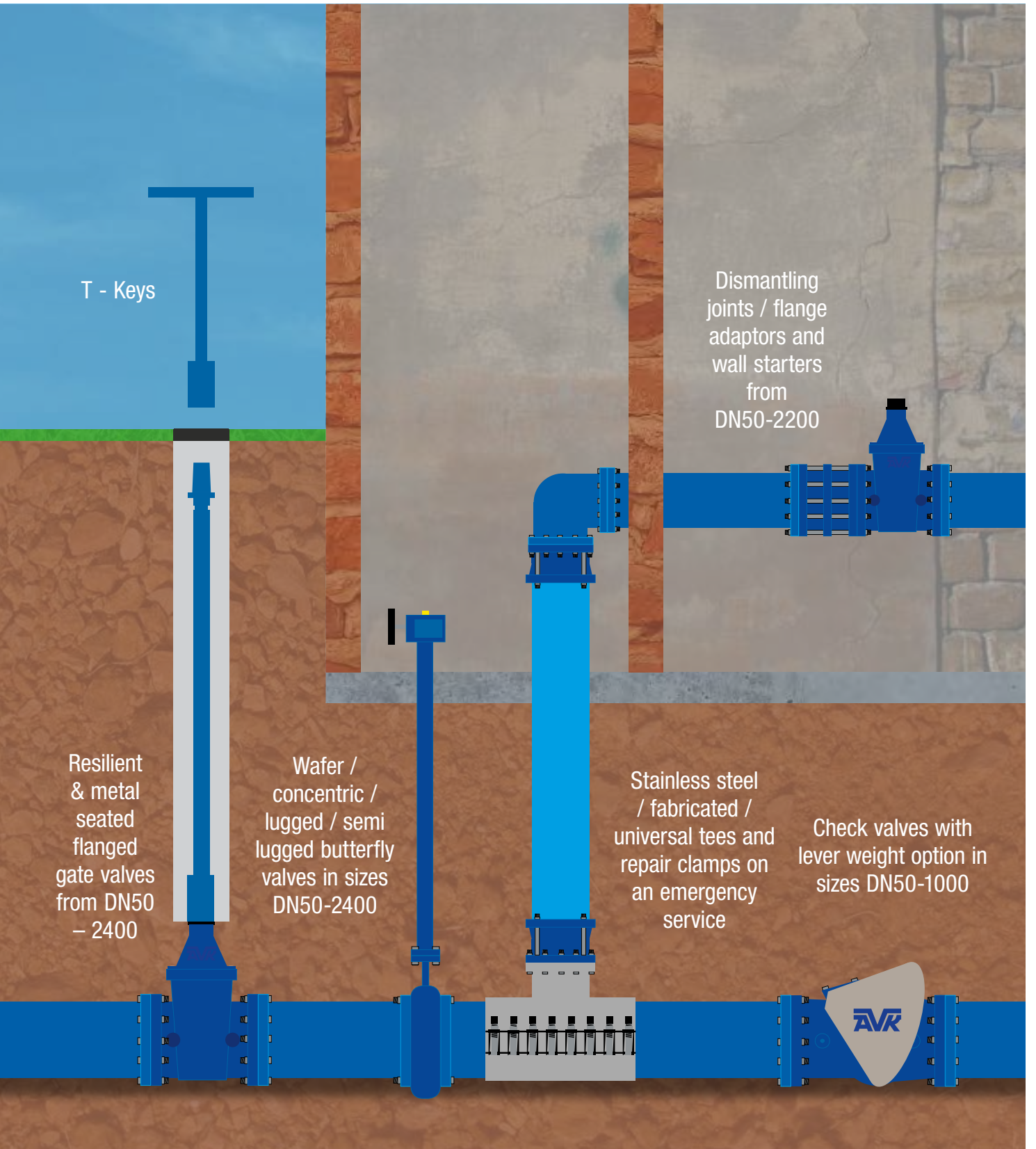
Single orifice / double orifice / combination air valves

Stainless steel and ductile iron ball valves

PE ended / socket connection / spigot ended / resilient seated gate valves from DN80-300

Flange adaptors and couplings from DN40-1600







21/35-001

Resilient Seated Gate Valve
 BS EN 1074-1&2 /
 BS 5163-1&2
 EPDM rubber wedge
 WRAS approved
 Epoxy coated according
 to WIS 4-52-01 class B
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Standard flange drilling to
 BS EN 1092 (ISO 7005-2)
 DN50-400
 CTC/CTO - Clockwise to
 close / open



Ref. no.	Product PN Class	Operating Direction	Theoretical weight/kg	DN mm	Units/ Parcel	Deliv. code	Gross Price GBP
21-050-35-2140069	PN16	CTC	14	50	1	A	337.96
21-050-35-3140069	PN16	CTO	14	50	1	A	337.96
21-080-35-2140069	PN16	CTC	14	80	20	A	349.66
21-080-35-3140069	PN16	CTO	14	80	20	A	349.66
21-100-35-2140069	PN16	CTC	17	100	15	A	459.99
21-100-35-3140069	PN16	CTO	17	100	15	A	459.99
21-150-35-2140069	PN16	CTC	29	150	7	A	687.19
21-150-35-3140069	PN16	CTO	29	150	7	A	687.19
21-200-35-2140069	PN16	CTC	47	200	4	A	1,137.11
21-200-35-3140069	PN16	CTO	47	200	4	A	1,137.11
21-250-35-2140069	PN16	CTC	84	250	3	A	1,904.56
21-250-35-3140069	PN16	CTO	84	250	3	A	1,904.56
21-300-35-2140069	PN16	CTC	117	300	2	A	2,712.15
21-300-35-3140069	PN16	CTO	117	300	2	A	2,712.15
21-350-35-2140069	PN16	CTC	214	350	1	A	7,041.68
21-350-35-3140069	PN16	CTO	214	350	1	A	7,041.68
21-350-35-G140069 (1)	PN16	CTC	225	350	1	C	8,171.15
21-350-35-H140069 (2)	PN16	CTO	225	350	1	C	7,856.36
21-400-35-2140069	PN16	CTC	220	400	1	A	8,534.41
21-400-35-3140069	PN16	CTO	220	400	1	A	8,534.41
21-400-35-G140069 (1)	PN16	CTC	231	400	1	C	9,844.29
21-400-35-H140069 (2)	PN16	CTO	231	400	1	C	9,844.29

(1) G - bypass fitted to CTC valve
 (2) H - bypass fitted to CTO valve

55/66-001

Resilient Seated Gate Valve
 EN1074-2
 EPDM rubber
 PN10/16
 F16 ISO top flange
 WRAS approved product
 Epoxy coating to DIN 30677-
 2, GSK approved
 Flanged
 Wimes 8.9
 Reg 31 compliant.
 Ductile Iron
 Clockwise to Close



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
55-450-66-00464	450	PN10	450	1	C	12,995.30
55-450-66-01464	450	PN16	496	1	C	12,995.30
55-500-66-00464	500	PN10	467	1	C	13,790.97
55-500-66-01464	500	PN16	531	1	C	13,790.97
55-600-66-00464	600	PN10	658	1	C	16,787.24
55-600-66-01464	600	PN16	757	1	C	16,787.24



55/67-003

Resilient Seated Gate By-Pass Valve
EN558
EPDM rubber
PN10/16, stem cap
F16 ISO top flange
WRAS Approved Materials
Epoxy coating to DIN 30677-2, GSK approved
Flanged
Wimes 8.9
Reg 31 compliant
Ductile Iron
Clockwise to Close
DN700-1000



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
55-700-67-01464M0011	700	PN16	1639	1	C	57,511.65
55-800-67-01464M0011	800	PN16	1700	1	C	62,118.14
55-900-67-01464M0011	900	PN16	3362	1	C	234,093.24
55-1000-67-0144643001	1000	PN16	3432	1	C	270,244.33

55/67-004

Resilient Seated Gate Valve
EN558
EPDM rubber
PN10/16, stem cap
F16 ISO top flange
WRAS Approved Materials
Epoxy coating to DIN 30677-2, GSK approved
Flanged
Wimes 8.9
Reg 31 compliant
Ductile Iron
Clockwise to Close
DN 700-1000



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
55-700-67-0146400001	700	PN16	1619	1	C	57,274.01
55-800-67-0146400001	800	PN16	1681	1	C	60,304.82
55-900-67-0146400001	900	PN16	3342	1	C	231,861.85
55-1000-67-014464	1000	PN16	3412	1	C	269,024.15

21/37-001

Resilient Seated Gate Valve
Scalloped Flanges, with ISO
Flange
BS EN 1074-1&2 /
BS 5163-1
EPDM rubber wedge WRAS
approved Standard flange
drilling to BS EN 1092 (ISO
7005-2) Epoxy coated
according to WIS 4-52-01
class B WIMES 8.09
compliant Reg 31 compliant
Ductile Iron
Clockwise to open available
upon request.
**Sizes DN250-400, see 21/78
below .
DN50 available upon request**



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
21-080-37-0140069	80	PN16	CTC	16	20	A	938.77
21-100-37-0140069	100	PN16	CTC	18	4	A	1,149.99
21-150-37-0140069	150	PN16	CTC	32	7	A	1,642.85
21-200-37-0140069	200	PN16	CTC	50	5	A	2,465.80

21/78-001

Resilient Seated Gate Valve
with ISO Flange
BS EN 1074-1&2 /
BS 5163-1
EPDM rubber wedge
WRAS approved
Standard flange drilling to
BS EN 1092 (ISO 7005-2)
Epoxy coated according to
WIS 4-52-01 class B
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50-400
F10 ISO flange DN50-300
F14 ISO flange DN400 is
available upon request **For
DN50-200 see 21/37 above**



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
21-250-78-0140069	250	PN16	CTC	84	1	C	2,816.36
21-300-78-0140069	300	PN16	CTC	122	1	C	3,121.16
21-350-781140069	350	PN16	CTO	122	1	C	11,519.72
21-400-78-0140069	400	PN16	CTC	223	1	C	14,742.23



36/89-002

Resilient Seated Gate Valve with PE Pipe Ends
 BS EN 1074- 1&2 / BS 5163-2
 EPDM rubber wedge
 WRAS approved
 Epoxy coated according to WIS 4-52-01 class B
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close
 OD 90-315mm
 Option: Clockwise to Open available



Ref. no.	D mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
36-090-89-36326999	90	PN16	CTC	14	1	A	707.86
36-110-89-36326999	110	PN16	CTC	18	1	A	1,232.90
36-125-89-36326999	125	PN16	CTC	23	1	A	1,373.25
36-180-89-36326999	180	PN16	CTC	36	1	A	1,836.95
36-225-89-36326999	225	PN16	CTC	75	1	A	3,683.30
36-280-89-36326999	280	PN16	CTC	123	1	A	5,633.80
36-315-89-36326999	315	PN16	CTC	182	1	A	8,788.02

01/79-001

Resilient Seated Gate Valve with Socket Ends
 BS EN 1074-1&2/BS 5163-2
 Epoxy coated according to WIS 4-52-01 class B
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close
 EPDM rubber wedge
 WRAS approved.
 Connections: SUPA PLUS system. Stainless steel bolts EN 12842
 OD 90-315
 Note: Series 05 support bush required, 2 per valve
 Option: Clockwise to open available



Ref. no.	Dd mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
01-090-79-21469	90	PN16	CTC	16	1	C	618.45
01-110-79-21469	110	PN16	CTC	25	1	C	698.25
01-180-79-21469	180	PN16	CTC	56	1	C	1,270.15
01-225-79-21469	225	PN16	CTC	75	1	C	2,294.25
01-280-79-21469	280	PN16	CTC	119	1	C	2,839.55
01-315-79-21469	315	PN16	CTC	143	1	C	3,843.71



05/E-008

Pipe Support Bush
Pressure Class SDR 6 and 11
Other SDR liners available
Stainless Steel
DN50-600mm available
(for use with 01/79 and 600
Series fittings)



Ref. no.	DN mm	Pipe dia. mm	SDR	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
05-063-53-000	50	63	17	0.4	1	A	78.38
05-063-54-000	50	63	11	0.4	1	A	78.38
05-075-53-000	65	75	17	0.5	1	C	80.62
05-075-54-000	65	75	11	0.5	1	C	80.62
05-090-53-000	80	90	17	0.7	1	A	92.14
05-090-54-000	80	90	11	0.7	1	A	92.14
05-110-73-000	100	110	17	0.8	1	A	101.36
05-110-74-000	100	110	11	0.8	1	A	101.08
05-125-73-000	125	125	17	1.0	1	A	110.58
05-125-74-000	125	125	11	1.0	1	A	110.58
05-140-73-000	140	140	17	1.1	1	A	133.65
05-140-74-000	140	140	11	1.1	1	A	133.65
05-160-73-000	150	160	17	1.3	1	A	156.65
05-160-74-000	150	160	11	1.3	1	A	156.65
05-180-73-000	175	180	17	1.4	1	A	170.51
05-180-74-000	175	180	11	1.4	1	A	170.51
05-200-73-000	200	200	17	1.4	1	A	184.21
05-200-74-000	200	200	11	1.4	1	A	184.21
05-225-73-000	225	225	17	1.9	1	A	207.38
05-225-74-000	225	225	11	2.0	1	A	207.38
05-250-73-000	250	250	17	2.3	1	A	230.29
05-250-74-000	250	250	11	2.5	1	A	230.29
05-280-73-000	275	280	17	2.7	1	A	248.72
05-280-74-000	275	280	11	3.3	1	A	248.72
05-315-73-000	300	315	17	3.5	1	A	267.15
05-315-74-000	300	315	11	3.3	1	A	267.15
05-355-73-000	350	355	17	4.0	1	A	313.22
05-355-74-000	350	355	11	3.8	1	A	304.52
05-400-72-000	400	400	26	4.7	1	C	660.12
05-400-73-000	400	400	17	4.5	1	A	678.98
05-400-74-000	400	400	11	4.3	1	A	678.98
05-450-73-000	450	450	17	3.0	1	A	652.80
05-450-74-000	450	450	11	2.7	1	A	652.80
05-500-73-000	500	500	17	5.3	1	A	690.45
05-500-74-000	500	500	11	5.1	1	A	690.45
05-560-73-000	550	560	17	5.3	1	A	721.19
05-560-74-000	550	560	11	5.3	1	A	721.19
05-630-73-000	600	630	17	5.8	1	A	793.36
05-630-74-000	600	630	11	5.5	1	A	793.36

32/49-001

Resilient Seated Gate Valve
Long Spigot Ends
BS EN 1074-1&2 /
BS 5163-2
EPDM rubber wedge
WRAS approved
Epoxy coated according to
WIS 4-52-01 class B
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN80-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
32-080-49-21469	80	PN16	CTC	18	1	C	658.66
32-080-49-31469	80	PN16	CTO	18	1	C	658.66
32-100-49-21469	100	PN16	CTC	23	1	C	1,036.46
32-100-49-31469	100	PN16	CTO	23	1	C	1,036.46
32-150-49-21469	150	PN16	CTC	42	1	C	1,566.58
32-150-49-31469	150	PN16	CTO	42	1	C	1,566.58
32-200-49-21469	200	PN16	CTC	59	1	C	2,598.58
32-200-49-31469	200	PN16	CTO	59	1	C	2,598.58
32-250-49-21469	250	PN16	CTC	85	1	C	3,545.64
32-250-49-31469	250	PN16	CTO	85	1	C	3,545.64
32-300-49-21469	300	PN16	CTC	123	1	C	4,323.77
32-300-49-31469	300	PN16	CTO	123	1	C	4,323.77



29/26-001

Resilient Seated, Isolating, Clear Way, Sandwich Gate Valve
 Wafer pattern
 EN 1074 part 1&2
 EN 1092-2 (ISO7005-2)
 WRAS Approved
 EPDM rubber
 Epoxy coated according to WIS 4-52-01 Class B.
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close
 DN80



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-080-26-01469	80	PN16	CTC	15	5	A	645.49

06/30-0035

Resilient Seated Gate Valve
 DIN F4 Short Pattern
 EPDM Rubber wedge
 WRAS materials
 Standard Flange Drilling to EN 1092-2 (ISO 7005-2)
 Epoxy Coated according to WIS 4-52-01 class B
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
06-065-30-0146499	65	PN10/16	11	1	C	410.39
06-080-30-0146499	80	PN10/16	14	1	C	443.72
06-100-30-0146499	100	PN10/16	17	1	C	641.80
06-150-30-0146499	150	PN10/16	31	1	C	1,007.07
06-200-30-0146499	200	PN16	48	1	C	1,453.87
06-250-30-014	250	PN16	102	1	C	2,581.80
06-300-30-014	300	PN16	110	1	C	3,001.90
06-400-30-016	400	PN16	240	1	C	8,485.66
06-600-30-016 ⁽¹⁾	600	PN16	762	1	C	30,342.10

Option: Clockwise to Open available
 DN80-300mm

(1)

21/58-001

Resilient Seated Gate Valve
 BS EN 1074-1&2 / BS 5163-1&2
 300 microns epoxy coating, for harsh environments.
 Stainless steel A4 bolts
 Stainless steel stem 1.4404
 EPDM rubber wedge WRAS approved
 Standard flange drilling to BS EN 1092 (ISO 7005-2)
 Epoxy coated according to WIS 4-52-01 class A
 WIMES 8.09 compliant Reg 31 compliant
 Ductile Iron
 DN50-300
 CTC/CTO - Clockwise to close / open



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
21-050-58-2141358	50	PN16	CTC	14	1	C	589.24
21-050-58-3141358	50	PN16	CTO	14	1	C	589.24
21-080-58-2141358	80	PN16	CTC	17	1	C	705.38
21-080-58-3141358	80	PN16	CTO	17	1	C	691.39
21-100-58-2141358	100	PN16	CTC	24	1	C	793.86
21-100-58-3141358	100	PN16	CTO	24	1	C	777.96
21-150-58-2141358	150	PN16	CTC	42	1	C	2,615.47
21-150-58-3141358	150	PN16	CTO	42	1	C	2,563.06
21-200-58-2141358	200	PN16	CTC	59	1	C	2,816.36
21-200-58-3141358	200	PN16	CTO	59	1	C	2,759.93
21-250-58-2141358	250	PN16	CTC	85	1	C	3,003.84
21-250-58-3141358	250	PN16	CTO	85	1	C	2,943.66
21-300-58-2141358	300	PN16	CTC	123	1	C	4,941.59
21-300-58-3141358	300	PN16	CTO	123	1	C	4,842.58

21/60-001

Resilient Seated Gate Valve
 BS EN 1074-1&2 / BS 5163-1&2
 EPDM rubber wedge
 WRAS approved
 Standard flange drilling to BS EN 1092 (ISO 7005-2)
 Epoxy coated according to WIS 4-52-01 class B
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 DN50-400 (DN400 upon request)



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
21-050-60-274	50	PN25	CTC	18	1	C	924.64
21-050-60-374	50	PN25	CTO	18	1	C	924.64
21-080-60-274	80	PN25	CTC	20	1	C	1,034.82
21-080-60-374	80	PN25	CTO	20	1	C	1,034.82
21-100-60-274	100	PN25	CTC	30	1	C	1,230.51
21-100-60-374	100	PN25	CTO	30	1	C	1,230.51
21-150-60-274	150	PN25	CTC	52	1	C	1,953.96
21-150-60-374	150	PN25	CTO	52	1	C	1,953.96
21-200-60-274	200	PN25	CTC	79	1	C	2,985.66
21-200-60-374	200	PN25	CTO	79	1	C	2,985.66
21-250-60-274	250	PN25	CTC	132	1	C	5,616.56
21-250-60-374	250	PN25	CTO	132	1	C	5,616.56
21-300-60-274	300	PN25	CTC	166	1	C	8,350.29
21-300-60-374	300	PN25	CTO	166	1	C	8,350.29



21/61-001

Resilient Seated Gate Valve
ISO F10 mounting gland
flange up to DN150
Ductile Iron wedge, fully
vulcanised with EPDM rubber
Epoxy coated according to
WIS 04-52-01 Class B
WIMES 8.09 compliant
Reg 31 compliant
DN80-150
CTC - Clockwise to close
Option: Clockwise to
open see 21/61-002



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
21-080-61-074	80	PN25	CTC	22	1	C	1,490.93
21-080-61-1748069	80	PN25	CTO	22	1	C	1,461.06
21-100-61-074	100	PN25	CTC	30	1	C	1,883.79
21-100-61-1748069	100	PN25	CTO	30	1	C	1,846.05
21-150-61-074	150	PN25	CTC	52	1	C	2,708.28
21-150-61-1748069	150	PN25	CTO	52	1	C	2,654.02



Image above shows the installation of a Series 36/89 Gate Valve with PE Pipe Ends



37/50-001

Metal Seated Gate Valve
 BS EN 1074-1&2 /
 BS 5163-1&2
 Stem: stainless steel -
 BS 970 420S37 (standard)
 Standard flange drilling to
 BS EN 1092 (ISO 7005-2)
 Epoxy coated according to
 DIN 30677-2 & GSK
 approved
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close
 DN50-300
 CTC - Clockwise to close
 Option: Clockwise to open
 available



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
37-050-50-210001	50	PN16	16	25	A	665.00
37-080-50-210001	80	PN16	21	22	A	864.50
37-100-50-210001	100	PN16	27	18	A	1,064.00
37-150-50-210001	150	PN16	43	12	A	1,463.00
37-200-50-210001	200	PN16	76	6	A	2,394.00
37-250-50-210001	250	PN16	107	6	A	3,325.00
37-300-50-210001	300	PN16	165	4	A	4,655.00

37/51-002

Metal Seated Gate Valve with
 F10 ISO flange DN50-150
 F10/14 ISO flange
 DN200-300
 BS EN 1074-1&2
 Stem: Stainless steel (SS420)
 Standard flange drilling to BS
 EN 1092 (ISO 7005-2) Epoxy
 coated according to DIN
 30677-2 & GSK approved.
 WIMES 8.09 compliant Reg
 31 compliant
 Ductile Iron
 Clockwise to Close
 Option: Clockwise to open
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
37-050-51-010004	50	PN16	CTC	16	1	C	731.51
37-080-51-010004	80	PN16	CTC	21	1	C	964.25
37-100-51-010004	100	PN16	CTC	26	1	C	1,170.40
37-150-51-010004	150	PN16	CTC	43	1	C	1,622.60
37-200-51-010004	200	PN16	CTC	76	1	C	3,258.50
37-250-51-010004	250	PN16	CTC	107	1	C	3,657.51
37-300-51-010004	300	PN16	CTC	164	1	C	5,120.52



54/3132-001

Metal seat gate valve with ISO mounting flange
 BS EN1074-1&2
 Epoxy coated
 Fasteners Zinc plated
 Stem St.St. 1.4057 (431S29)
 WRAS compliant
 WIMES 8.09 compliant
 Reg 31 Compliant
 Ductile Iron
 DN350 - 1800
 Drilled PN10 option available
Health & Safety Notice:
DN700 and above valves must be supplied from the factory with either a gearbox or actuator fitted as the spindle thrust is taken in these units.



Ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
54-0350-31-1101100	350	CTC	PN16	254	2	A	9,490.52
54-0350-32-1101100	350	CTO	PN16	254	2	A	9,490.52
54-0400-31-1101100	400	CTC	PN16	288	2	A	10,896.52
54-0400-32-1101100	400	CTO	PN16	288	2	A	10,896.52
54-0450-31-1101100	450	CTC	PN16	407	2	A	12,302.52
54-0450-32-1101100	450	CTO	PN16	407	2	A	12,302.52
54-0500-31-1101100	500	CTC	PN16	516	2	A	14,763.02
54-0500-32-1101100	500	CTO	PN16	516	2	A	14,763.02
54-0600-31-1101100	600	CTC	PN16	633	1	A	17,926.54
54-0600-32-1101100	600	CTO	PN16	633	2	A	17,926.54
54-0700-31-1101100	700	CTC	PN16	1416	1	C	51,566.09
54-0700-31-1102100	700	CTC	PN16	1416	1	C	51,566.09
54-0700-32-1101100	700	CTO	PN16	1416	1	A	51,566.09
54-0700-32-1102100	700	CTO	PN16	1416	1	C	51,566.09
54-0800-31-1101100	800	CTC	PN16	1766	1	A	67,260.11
54-0800-31-1102100	800	CTC	PN16	1766	1	C	67,260.11
54-0800-32-1101100	800	CTO	PN16	1766	1	A	67,260.11
54-0800-32-1102100	800	CTO	PN16	1766	1	C	67,260.11
54-0900-31-1101100	900	CTC	PN16	2317	1	A	82,206.81
54-0900-31-1102100	900	CTC	PN16	2317	1	A	82,206.81
54-0900-31-1103100	900	CTC	PN16	2317	1	C	82,206.81
54-0900-32-1102100	900	CTO	PN16	2317	1	C	82,206.81
54-0900-32-1103100	900	CTO	PN16	2317	1	A	82,206.81
54-1000-31-1102100	1000	CTC	PN16	3059	1	C	92,669.50
54-1000-31-1103100	1000	CTC	PN16	3059	1	C	92,669.50
54-1000-32-1102100	1000	CTO	PN16	3059	1	C	92,669.50
54-1000-32-1103100	1000	CTO	PN16	3059	1	A	92,669.50
54-1200-31-1302100	1200	CTC	PN16	4691	1	C	149,093.26
54-1200-31-1303100	1200	CTC	PN16	4691	1	C	149,093.26
54-1200-32-1302100	1200	CTO	PN16	4691	1	C	163,666.29
54-1400-31-1303100	1400	CTC	PN16	7500	1	C	322,101.23
54-1400-32-1303100	1400	CTO	PN16	7500	1	C	322,101.23
54-1600-31-1303100	1600	CTC	PN16	12100	1	C	446,158.77
54-1600-32-1303100	1600	CTO	PN16	12100	1	C	446,158.77
54-1800-31-1304100	1800	CTC	PN16	14800	1	C	635,234.43
54-1800-32-1304100	1800	CTO	PN16	14800	1	C	635,234.43



54/3334-001

Metal seat gate valve with bypass and ISO mounting flange
 BS EN1074-1&2
 Epoxy coated
 Fasteners Zinc plated
 Stem St.St. 1.4057 (431S29)
 WRAS compliant
 WIMES 8.09 compliant
 Reg 31 Compliant
 Ductile Iron
 DN350 -1800
 Drilled PN10 option available.



Health & Safety Notice:
 DN700 and above valves must be supplied from the factory with either a gearbox or actuator fitted as the spindle thrust is taken in these units.

Ref. no.	DN mm	Operating Direction	ISO Flange	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
54-0350-33-1101100	350	CTC	14	PN16	266	2	A	10,896.52
54-0350-34-1101100	350	CTO	14	PN16	266	2	A	10,896.52
54-0400-33-1101100	400	CTC	14	PN16	300	2	A	12,302.52
54-0400-34-1101100	400	CTO	14	PN16	300	2	A	12,302.52
54-0450-33-1101100	450	CTC	14	PN16	422	2	A	13,708.52
54-0450-34-1101100	450	CTO	14	PN16	422	2	A	13,708.52
54-0500-33-1101100	500	CTC	14	PN16	531	1	A	15,466.03
54-0500-34-1101100	500	CTO	14	PN16	531	1	A	15,466.03
54-0600-33-1101100	600	CTC	14	PN16	649	1	A	20,035.54
54-0600-34-1101100	600	CTO	14	PN16	649	1	A	20,035.54
54-0700-33-1101100	700	CTC	14	PN16	1440	1	C	56,050.09
54-0700-33-1102100	700	CTC	16	PN16	1440	1	C	56,050.09
54-0700-34-1101100	700	CTO	14	PN16	1440	1	C	56,050.09
54-0700-34-1102100	700	CTO	16	PN16	1440	1	C	56,050.09
54-0800-33-1101100	800	CTC	14	PN16	1789	1	C	73,238.79
54-0800-33-1102100	800	CTC	16	PN16	1789	1	C	73,238.79
54-0800-34-1101100	800	CTO	14	PN16	1789	1	C	73,238.79
54-0800-34-1102100	800	CTO	16	PN16	1789	1	C	73,238.79
54-0900-33-1102100	900	CTC	16	PN16	2341	1	C	88,185.47
54-0900-33-1103100	900	CTC	25	PN16	2341	1	C	88,185.47
54-0900-34-1102100	900	CTO	16	PN16	2341	1	C	88,185.47
54-0900-34-1103100	900	CTO	25	PN16	2341	1	C	88,185.47
54-1000-33-1102100	1000	CTC	16	PN16	3083	1	C	100,142.84
54-1000-33-1103100	1000	CTC	25	PN16	3083	1	C	100,142.84
54-1000-34-1102100	1000	CTO	16	PN16	3083	1	C	100,142.84
54-1000-34-1103100	1000	CTO	25	PN16	3083	1	C	100,142.84
54-1200-33-1302100	1200	CTC	16	PN16	4730	1	C	163,666.29
54-1200-34-1302100	1200	CTO	16	PN16	4730	1	C	163,666.29
54-1400-33-1303100	1400	CTC	25	PN16	7600	1	C	328,827.24
54-1400-34-1303100	1400	CTO	25	PN16	7600	1	C	328,827.24
54-1600-33-1303100	1600	CTC	25	PN16	12200	1	C	449,895.45
54-1600-33-1304100	1600	CTC	30	PN16	12200	1	C	449,895.45
54-1600-34-1303100	1600	CTO	25	PN16	12200	1	C	449,895.45
54-1600-34-1304100	1600	CTO	30	PN16	12200	1	C	449,895.45
54-1800-33-1304100	1800	CTC	30	PN16	14900	1	C	640,465.77
54-1800-34-1304100	1800	CTO	30	PN16	14900	1	C	640,465.77

LARGE DIAMETER Gate Valves

- Resilient seated gate valve range in sizes up to DN1000
- DN1200 coming soon
- Metal seated gate valve range in sizes up to DN2400
- Comply to all relevant standards and specifications
- Available with a wide range of ISO top flange
- Complete with a selection of standard accessories



**29/91-003**

Clearway Through Bore Fire Hydrant BS750 Type 3 Fixed Stopper Kitemark™ approved, WRAS Approved Epoxy coated according to WIS 4-52-01 class B Universally drilled flange to BS EN 1092:1997 Auto Frost valve as standard Outlet options: Gunmetal, Belfast, Instantaneous, London V Thread, Bayonet, Stainless Steel Data logger connection point option UKCA / CE marked WIMES 8.09 compliant Reg 31 compliant Ductile Iron Clockwise to Close Option: Clockwise to open. DN80



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-080-91-22034369004	80	PN16	20	12	A	821.84
29-080-91-42034369024 ⁽¹⁾	80	PN16	20	12	A	706.94
29-080-91-42034369034 ⁽²⁾	80	PN16	20	12	C	866.18

- (1) London round thread with data logger ball valve
(2) Complete with a quickfit coupling

29/26-001

Resilient Seated, Isolating, Clear Way, Sandwich Gate Valve Wafer pattern EN 1074 part 1&2 EN 1092-2 (ISO7005-2) WRAS Approved EPDM rubber Epoxy coated according to WIS 4-52-01 Class B. WIMES 8.09 compliant Reg 31 compliant Ductile Iron Clockwise to Close DN80 PN25 option



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-080-26-01469	80	PN16	CTC	15	1	A	645.49

29/388-001

Fire Hydrant BS 750:2012 Type 2C Fixed Stopper Kitemark™ approved Stainless steel London 2 1/2 round thread outlet Epoxy coated according to WIS 4-52-01 class B WRAS approved Universally drilled flange to BS EN 1074-6 Auto frost valve as standard UKCA / CE marked WIMES 8.09 compliant Reg 31 compliant Ductile Iron Clockwise to Close, Stem Cap/White Insert DN80 PN25 option



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-388-3-2112 ⁽¹⁾	80	PN16	13	40	A	395.20
29-388-372120006 ⁽²⁾	80	PN16	13	16	A	559.86

- (1) Fixed Stopper
(2) Loose Stopper

**29/388-002**

Fire Hydrant BS 750:2012
 Type 2C Loose Stopper
 Kitemark™ approved
 Stainless steel London 2½”
 round thread outlet
 Epoxy coated according to
 WIS 4-52-01 class B
 WRAS approved
 Universally drilled flange to
 BS EN 1074-6
 Auto frost valve as standard
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close, Stem
 Cap/White Insert
 DN80



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-388-37-2120106	80	PN25	13	1	C	678.42

29/389-002

Fire Hydrant BS750 2012
 Type 2C. For salt laden
 environments 300 micron
 Kitemark™ approved
 Fixed stopper
 Stainless steel london 2½”
 round thread outlet
 Epoxy coated according to
 WIS 4-52-01 class B
 WRAS approved
 Complies with Annex ZA of
 BS EN 14339 in respect of
 Construction Products
 Directive (CPD) 89/109/EEC
 Universally drilled flange to
 BS EN 1074-6
 St. Steel Plug.
 UKCA / CE marked
 WIMES 8.09 compliant
 Reg 31 compliant
 Ductile Iron
 Clockwise to Close, Stem
 Cap/White Insert
 DN80
 PN25 option



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-389-5-2111201	80	PN16	13	1	C	825.51

29/61-002

Fire Hydrant BS 750:2012
 Type1 Hydrant
 Kitemark™ approved
 Stainless steel London 2½”
 round thread outlet EPDM
 rubber
 Epoxy coated according to
 WIS 4-52-01 class B WRAS
 approved Standard flange
 drilling to BS EN 1074-6
 WIMES 8.09 compliant Reg
 31 compliant
 Ductile Iron
 Clockwise to Close
 DN80



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-080-61-21413100	80	PN16	21	1	C	988.00
29-080-61-21414100	80	PN16	21	1	C	975.82
29-080-61-21417100	80	PN16	21	1	C	823.33

**29/188-001**

Fire Hydrant BS 750 Type 2
Squat (gulf spec)
Kitemark™ approved
Loose stopper
Stainless steel, London
Round Thread outlet Epoxy
coated according to WIS
4-52-01 class B Clockwise
to close
WRAS approved Universally
drilled flange to BS EN
1092: 1997 Auto frost valve
UKCA / CE marked
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN80



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-188-3-21112015	80	PN16	15	1	C	957.16
29-188-3-2112201	80	PN16	17	1	C	748.62
29-188-5-21112	80	PN16	15	1	C	1,019.62
29-188-5-21112015	80	PN16	16	1	C	1,350.18

29/10-001

Hydrant Security Device
Suitable for use with type 2
and through bore hydrants
Reg 31 compliant
Ductile Iron



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-009-00-5-0	80	3.0	1	A	197.60
29-009-30-00	80	3.7	1	A	296.39



41/20-001

Free Shaft End Check Valve to BS EN 1074-3 / EN 558-1 series 48
Epoxy coated according to WIS 4-52-01 class B
Resilient seated disc: EPDM rubber with a steel insert
BS EN 1092-2 (ISO 7005-2), WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50-300



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-050-20-018	50	PN10/16	14	25	A	665.00
41-080-20-018	80	PN10/16	17	20	A	665.00
41-100-20-018	100	PN10/16	22	16	A	731.51
41-150-20-018	150	PN10/16	42	6	A	1,316.70
41-200-20-018	200	PN16	67	4	A	2,119.69
41-250-20-018	250	PN16	161	1	A	4,996.91
41-300-20-018	300	PN16	238	1	A	5,933.35

41/36-001

Free Shaft End Check Valve to BS EN 1074-3/ EN 588 series 48
Metal seated disc, lever & weight right hand side
Electrostatically applied epoxy resin to DIN 30677-2 internally and externally
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN350-600
Available upto DN1000 upon request



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-350-36-01800	350	PN16	307	1	A	11,970.02
41-400-36-01800	400	PN16	447	1	A	14,297.53
41-450-36-01800	450	PN16	583	1	A	16,957.53
41-500-36-01800	500	PN16	750	1	A	21,945.03
41-600-36-01800	600	PN16	1006	1	A	29,260.04

41/36-007

Free Shaft End Check Valve to BS EN 1074-3/ EN 588 series 48
Metal seated disc, R/H lever, weight and guard
Electrostatically applied epoxy resin to DIN 30677-2 internally and externally
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN350-600



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-350-36-0180060	350	PN16	307	1	A	13,300.02
41-400-36-0180060	400	PN16	447	1	A	15,627.53
41-450-36-0180060	450	PN16	623	1	A	18,620.03
41-500-36-0180060	500	PN16	750	1	A	23,940.04
41-600-36-0180060	600	PN16	1006	1	A	30,590.05

41/39-001

Free Shaft End Check Valve to BS EN 1074-3 / EN 558 series 48
Metal Seated Disc
Electrostatically applied epoxy resin to DIN 30677-2 internally and externally
BS EN 1092-2 (ISO 7005-2)
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50-300



Ref. no.	DN mm	Product PN Class	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-050-39-01800	50	PN16	PN10/16	15	25	A	864.50
41-080-39-01800	80	PN16	PN10/16	16	20	A	864.50
41-100-39-01800	100	PN16	PN10/16	21	16	A	997.51
41-150-39-01800	150	PN16	PN10/16	37	6	A	1,862.00
41-200-39-01800	200	PN16	PN16	60	4	A	3,074.68
41-250-39-01800	250	PN16	PN16	132	1	A	7,023.60
41-300-39-01800	300	PN16	PN16	210	1	A	8,811.95

41/39-004

Free Shaft End Check Valve to BS EN 1074-3 / EN 558 series 48
Metal seated disc
Electrostatically applied epoxy resin to DIN 30677-2 internally and externally
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN350-600



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-350-39-01800	350	PN16	285	1	A	13,266.77
41-400-39-01800	400	PN16	374	1	A	13,266.77
41-450-39-01800	450	PN16	515	1	A	15,960.03
41-500-39-01800	500	PN16	690	1	A	20,615.03
41-600-39-01800	600	PN16	949	1	A	27,265.04



641/11-003

Single Door Recoil Non Slam
Metal Seated Check Valve
Flange drilling to
BS EN 1092-2 (ISO 7005-2)
Epoxy coated according to
DIN 30677-2 & GSK
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN100-500
PN25 Available



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
641-0100-11-100050	100	PN16	79	1	C	5,574.70
641-0150-11-100050	150	PN16	143	1	A	7,980.01
641-0200-11-100050	200	PN16	270	1	C	13,300.02
641-0250-11-100050	250	PN16	417	1	C	17,279.85
641-0300-11-100050	300	PN16	591	1	C	22,521.44
641-0350-11-100050	350	PN16	917	1	C	29,925.04
641-0400-11-100050	400	PN16	890	1	C	36,575.06
641-0450-11-100050	450	PN16	1295	1	C	41,895.06
641-0500-11-100050	500	PN16	1986	1	C	49,875.07

641/21-002

Multi Door Recoil Non Slam
Metal Seated Check Valve
Flange Drilling to BS EN 1092
-2 (ISO 7005-2)
Coating: Internal and external
blue fusion bonded epoxy
250 micron
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN600-1200
PN25 Available



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
641-0600-21-100000	600	PN16	1500	1	C	59,850.09
641-0700-21-100000	700	PN16	1967	1	C	79,800.14
641-0800-21-100000	800	PN16	1836	1	C	89,775.17
641-0900-21-100000	900	PN16	3773	1	C	133,000.23
641-1000-21-100000	1000	PN16	4399	1	C	152,950.26
641-1200-21-100000	1200	PN16	6444	1	C	252,700.43

642/60-001

Flangeless wafer type
to EN 558 series 16
Coating: Polyurethane or
Epoxy coated
Ductile iron
PN16
WIMES 8.09 compliant
Reg 31 compliant
Cast Iron
Clockwise to Close
DN50-500
DN600 available upon
request



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
642-0050-60-2065026000	50	1.3	1	C	665.00
642-0065-60-2065026000	65	1.8	1	C	864.50
642-0125-60-2065026000	125	6.5	1	C	1,064.00
642-0150-60-2065026000	150	8.5	1	C	1,330.00
642-0200-60-2065026000	200	13	1	C	1,862.00
642-0300-60-2065026000	300	36	1	C	3,657.51
642-0450-60-2065026000	450	85	1	C	20,760.00
642-0500-60-2165026000	500	105	1	C	21,945.03

53/30-005

Ball Check Valve
Self Cleaning Construction
Full Bore for low pressure
loss and minimum back
pressure
Designed to EN 12050-4
Face to Face according to
DIN 3202-F6
Aluminium Ball with NBR
Liner
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50



Ref. no.	DN mm	BSP thread Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
53-050-30-9007	50	2	PN10	3.0	1	C	319.20



53/35-003

Flanged Ball Check Valve
Self Cleaning Construction
Full Bore for low pressure
loss and minimum back
pressure
Designed to EN 12050-4
Face to Face according to
DIN 3202-F6
Flange Drilling to EN 1092-2
(ISO 7005-2)
Aluminium Ball (DN50-100 &
500) or Cast Iron (DN125-
400) with NBR Liner
WIMES 8.09 compliant
Reg 31 compliant
Ductile Iron
DN80-500



Ref. no.	DN mm	Flange drilling	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
53-080-35-1007	80	PN10/16	PN10	12	1	C	665.00
53-100-35-1007	100	PN10/16	PN10	16	1	C	864.50
53-150-35-1007	150	PN10/16	PN10	32	1	C	1,463.00
53-200-35-0007	200	PN10	PN10	68	1	C	2,061.51
53-200-35-1007	200	PN16	PN10	68	1	C	2,061.51
53-250-35-0007	250	PN10	PN10	112	1	C	3,657.51
53-300-35-0007	300	PN10	PN10	163	1	C	4,588.51
53-300-35-1007	300	PN16	PN10	163	1	C	4,588.51
53-500-35-0007 ⁽¹⁾	500	PN10	PN10	712	1	C	29,707.26

(1)

41/I-002

Transparent Guard Kit for
Swing Check Valves
100% recycled virgin ABS
plastic
Fully compliant with health
and safety legislation
RAL5017 Blue casing with
transparent cover
All fasteners and fixings A4
Stainless steel
DN50-300



Ref. no.	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-080-50-009	50 - 80	2.0	1	A	347.49
41-100-50-009	100 - 100	2.2	1	A	412.30
41-150-50-009	125 - 150	5.0	1	A	532.00
41-200-50-009	200 - 200	7.0	1	A	638.40
41-300-50-009	250 - 300	10	1	A	731.51

41/D-001

Swing Check Valve Lever
Weight Kit
RAL 5017
Ductile Iron
DN50-300
DN400-600 available upon
request



Ref. no.	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-080-23-000	50 - 80	2.8	1	A	93.11
41-100-23-000	100 - 100	2.9	1	A	123.03
41-150-23-000	125 - 150	5.6	1	A	152.95
41-200-23-000	200 - 200	5.7	1	A	186.20
41-300-23-000	250 - 300	13	1	A	325.85



Series 75/10

Wafer Butterfly Valve Concentric vulcanised liner design to BS EN 593, Drilling to BS EN 1092 PN 16
 Body: Cast iron, BS EN 1561, Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above.
 Lining (rubber): EPDM WRAS approved
 Wimes 8.09 compliant
 Reg 31 compliant
 Coating: 200 µ epoxy coating blue RAL 5017
 DN40-1000



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0040-10-131002600000	40	16	2.6	C	1035.58
75-0050-10-131002600000	50	16	2.6	C	485.55
75-0065-10-131002600000	65	16	3.2	C	530.88
75-0080-10-131002600000	80	16	3.5	C	556.77
75-0100-10-131002600000	100	16	4.5	C	705.52
75-0125-10-131002600000	125	16	10	C	847.93
75-0150-10-131002600000	150	16	13.2	C	1281.57
75-0200-10-131002600000	200	16	22	C	1611.51
75-0250-10-131002600000	250	16	32	C	2698.71
75-0300-10-131002600000	300	16	40	C	3274.61
75-0350-10-131002600000	350	16	75	C	4918.43
75-0400-10-131002600000	400	16	90	C	7539.31
75-0450-10-131002600000	450	16	120	C	12768.21
75-0500-10-131002600000	500	16	180	C	15906.69
75-0600-10-131002600000	600	16	295	C	28157.01
75-0700-10-131002600000	700	16	325	C	48955.90
75-0800-10-131002600000	800	16	345	C	56844.42
75-0900-10-131002600000	900	16	475	C	81480.87
75-1000-10-131002600000	1000	16	635	C	95051.37

Series 75/20

Double Flanged Short Butterfly Valve
 Double flange short Concentric vulcanised liner design to BS EN 593, Drilling to BS EN 1092 PN16
 Body: Cast iron, BS EN 1561 or Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above.
 Lining (rubber): EPDM/WRAS approved
 Wimes 8.09 compliant
 Reg 31 compliant
 Coating: 200 µ epoxy coating blue RAL 5017
 DN40-1600



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0050-20-131002600000	50	16	8.5	C	1022.72
75-0065-20-131002600000	65	16	9	C	1145.71
75-0080-20-131002600000	80	16	11	C	1223.34
75-0100-20-131002600000	100	16	13	C	1449.75
75-0125-20-131002600000	125	16	17	C	1689.30
75-0150-20-131002600000	150	16	23	C	2155.09
75-0200-20-131002600000	200	16	32	C	2782.94
75-0250-20-131002600000	250	16	50	C	4640.12
75-0300-20-131002600000	300	16	65	C	5740.32
75-0350-20-131002600000	350	16	95	C	8141.13
75-0400-20-131002600000	400	16	130	C	11706.89
75-0450-20-131002600000	450	16	150	C	17382.28
75-0500-20-131002600000	500	16	200	C	20734.40
75-0600-20-131002600000	600	16	300	C	35825.59
75-0700-20-131002600000	700	16	380	C	48011.17
75-0800-20-131002600000	800	16	500	C	58656.57
75-0900-20-131002600000	900	16	660	C	90463.03
75-1000-20-131002600000	1000	16	900	C	116717.34

Series 75/21

Double flanged Butterfly Valve, Double Flange Long Concentric design to BS EN 593, Drilling to BS EN 1092 PN16
 Body: Cast iron, BS EN 1561 or Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above. EPDM/WRAS approved
 Wimes 8.09 compliant
 Reg 31 compliant
 Coating: 200 µ epoxy coating blue RAL 5017
 DN50-2000



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0065-21-213005600000	65	16	13	C	1919.30
75-0080-21-213005600000	80	16	17	C	2207.88
75-0100-21-213005600000	100	16	20	C	2540.39
75-0125-21-213005600000	125	16	26	C	3148.71
75-0150-21-213005600000	150	16	31	C	3493.72
75-0200-21-213002600000	200	16	45	C	5137.21
75-0250-21-213002600000	250	16	70	C	7351.35
75-0300-21-213002600000	300	16	90	C	9145.26
75-0400-21-213002600000	400	16	165	C	19224.90

Series 75/31

Semi Lugged Butterfly Valve Concentric vulcanised liner design to BS EN 593, Drilling to BS EN 1092 PN16
 Body: Cast iron BS EN 1561, Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above.
 Lining (rubber): EPDM WRAS approved
 Coating: 200 µ epoxy coating blue RAL 5017
 DN50-300



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0050-30-131002600000	50	16	2.8	C	647.30
75-0065-30-131002600000	65	16	3.6	C	705.52
75-0080-30-131002600000	80	16	4	C	737.96
75-0100-30-131002600000	100	16	5.1	C	873.84
75-0125-30-131002600000	125	16	7	C	1029.01
75-0150-30-131002600000	150	16	9.5	C	1501.67
75-0200-30-131002600000	200	16	14	C	2012.79
75-0250-30-131002600000	250	16	24	C	3837.67
75-0300-30-131002600000	300	16	36	C	4277.85

**Series 75/41**

Centric Full Lug Butterfly Valve design to BS EN 593, Drilling to BS EN 1092 PN16
 Body: Cast iron, BS EN 1561, Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above.
 Lining (rubber): EPDM/WRAS approved
 Wimes 8.09 compliant
 Reg 31 compliant
 Coating: 200 µ epoxy coating blue RAL 5017 DN50-1200



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0050-41-231005600000	50	16	8	C	834.20
75-0100-41-231005600000	100	16	12	C	875.25
75-0150-41-231005600000	150	16	20	C	1737.47
75-0200-41201002600000	200	16	25	C	2471.32
75-0250-41201002600000	250	16	28	C	4026.95
75-0300-41231002100000	300	16	36	C	3181.87
75-0350-41231002100000	350	16	50	C	6858.16
75-0400-41201002600000	400	16	85	C	10355.87
75-0500-41201002600000	500	16	130	C	19237.58
75-0600-41201002600000	600	16	205	C	32045.85

Series 75/51

Mono Flange Butterfly Valve Concentric vulcanised line, long design to BS EN 558 series 16, Drilling to BS EN 1092 PN16
 Body: Cast iron, BS EN 1561, Ductile iron BS EN 1563
 Disc and stem: Duplex up to and including DN200. Ductile Iron disc and SS stem for sizes DN250 and above.
 Lining (rubber): EPDM/WRAS approved
 Wimes 8.09 compliant
 Reg 31 compliant
 Coating: 200 µ epoxy coating blue RAL 5017 DN80-600



AVK ref. nos.	DN mm	PN bar	Weight kg	Delivery Code	Gross price GBP
75-0080-51-131002600000	80	16	6.5	C	1346.21
75-0100-51-131002600000	100	16	7.5	C	1566.16
75-0125-51-131002600000	125	16	11	C	2226.32
75-0150-51-131002600000	150	16	14	C	2284.53
75-0200-51-131002600000	200	16	21	C	3281.18
75-0250-51-131002600000	250	16	30	C	4355.38
75-0300-51-131002600000	300	16	42	C	5856.75
75-0350-51-131002600000	350	16	45	C	8024.69
75-0400-51-131002600000	400	16	85	C	14301.90
75-0450-51-131002600000	450	16	100	C	18223.63
75-0500-51-131002600000	500	16	135	C	22623.93
75-0600-51-131002600000	600	16	200	C	34201.24

**756/100-104**

Double Flanged Double Eccentric Butterfly Valve PN16 flanged and rated BS EN 593 long pattern, EN558 Series 14 integral valve seat, SS retaining ring with EPDM seal Chlorine/ Ozone resistant Flange drilling to EN1092-2 Coating: Internal External Blue epoxy C/W Gearbox & Handwheel Wimes 8.09 compliant Reg 31 compliant WRAS Approved Ductile Iron Clockwise to Close



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
756-0150-1-14	150	PN10/16	38	1	C	3,572.79
756-0200-1-14	200	PN16	51	1	C	5,598.68
756-0250-1-14	250	PN16	71	1	C	6,313.16
756-0300-1-14	300	PN16	106	1	C	8,196.55
756-0350-1-14	350	PN16	134	1	C	8,924.67
756-0400-1-14	400	PN16	166	1	C	10,585.05
756-0450-1-14	450	PN16	219	1	C	15,197.10
756-0500-1-14	500	PN16	282	1	C	17,523.88
756-0600-1-14	600	PN16	426	1	C	20,149.11

756/102-017

Double eccentric butterfly valve to EN 593 PN16 flanged and rated long pattern integral valve seat, SS retaining ring with EPDM seal Chlorine/ Ozone resistant Flange drilling to BS EN1092-2 Coating: Internal External Blue epoxy C/W Gearbox & Handwheel Clockwise to Close WRAS Approved Wimes 8.09 compliant Reg 31 compliant Sizes available up to DN2800 Ductile Iron Clockwise to Close



Ref. no.	DN mm	Flange drilling	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
756-0700-1-1400201	700	PN16	CTC	538	1	C	36,000.01
756-0800-1-1400201	800	PN16	CTC	697	1	C	42,420.14
756-0900-1-1400201	900	PN16	CTC	885	1	C	49,155.95
756-1000-1-1400201	1000	PN16	CTC	1131	1	C	77,276.76
756-1200-1-1400201	1200	PN16	CTC	1745	1	C	92,768.84

756/106-681

Double Flanged Double Eccentric Butterfly Valve PN16 flanged and rated BS EN 593 long pattern integral valve seat, SS retaining ring with EPDM seal Chlorine/ Ozone resistant Flange drilling to EN1092-2 Coating: Internal External Blue epoxy **C/W Gearbox & Handwheel** WRAS approved Ductile Iron Clockwise to Close



Ref. no.	DN mm	Flange drilling	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
756-0700-1-14006	700	PN16	CTC	517	1	C	27,571.74
756-0800-1-14006	800	PN16		663	1	C	33,365.78
756-0900-1-14006	900	PN16		874	1	C	47,025.19
756-1000-1-14006	1000	PN16	CTC	1113	1	C	53,185.84
756-1200-1-14006	1200	PN16		1678	1	C	96,040.17

**756/108-148**

Double Flanged Double Eccentric Butterfly Valve, BS EN 593 rated long pattern integral valve seat, SS retaining ring with EPDM seal Chlorine/ozone resistant Bare shaft for gearbox/actuation to be fitted Flange drilling to BS EN 1092 (ISO 7005-2) Coating: Internal, external Blue epoxy WRAS approved Ductile Iron Clockwise to Close DN200-600



Ref. no.	DN mm	Flange drilling	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
756-0200-1-14008	200	PN16	CTC	51	1	C	4,450.39
756-0250-1-14008	250	PN16		142	1	C	5,320.01
756-0300-1-14008	300	PN16	CTC	142	1	C	6,650.01
756-0350-1-14008	350	PN16		142	1	C	7,647.52
756-0400-1-14008	400	PN16		166	1	C	11,156.36
756-0450-1-14008	450	PN16		184	1	C	11,860.20
756-0500-1-14008	500	PN16		142	1	C	12,321.04
756-0600-1-14008	600	PN16		142	1	C	16,208.24

756/120-114

Double Flanged Double Eccentric Butterfly Valve, PN16 flanged and rated BS EN 593 rated long pattern EN558 Series 14 integral valve seat, SS retaining ring with EPDM seal chlorine/ozone resistant Flange drilling to EN1092-2 Coating: Internal, external Blue Epoxy **IP68 manual gearbox burried service duty** WRAS approved Ductile Iron Clockwise to Close DN200-2400



Ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
756-0200-1-14020	200	CTC	PN16	51	1	C	9,975.01
756-0250-1-14020	250	CTC	PN16	40	1	C	11,305.02
756-0300-1-14020	300	CTC	PN16	40	1	A	12,635.02
756-0350-1-14020	350	CTC	PN16	40	1	C	14,422.91
756-0400-1-14020	400	CTC	PN16	166	1	C	15,775.71
756-0450-1-14020	450	CTC	PN16	40	1	C	18,160.09
756-0500-1-14020	500	CTC	PN16	40	1	C	21,940.66
756-0600-1-14020	600	CTC	PN16	40	1	C	24,281.46



701/10-001

Automatic Air Release Valve
Reinforced nylon body.
Single orifice
BS EN 1074-4
WRAS approved
Wimes 8.09 compliant
Reg 31 compliant
DN12-25
Options, available upon request:
Isolating ball valve
DN50-80 NP16 Flanges
Brass base



Ref. no.	Connection	Product PN Class	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-020-10-99003	1/2" BSP	PN16	143	0.3	1	C	217.17
701-025-10-99003	3/4" BSP	PN16	143	0.3	1	A	338.60
701-032-10-99003	1" BSP	PN16	143	0.3	1	C	352.71

701/13-001

Automatic Air Relief Valve
Ductile iron shell. Brass base.
Reinforced nylon body
Blue single orifice
BS EN 1074-4
WRAS approved
Wimes 8.09 compliant
Reg 31 compliant
Ductile Iron
DN12-25
Options, available upon request:
Isolating ball valve
DN50-80 NP16 Flanges



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-012-13-91003	12		1.7	1	C	343.91
701-019-13-91003	19		1.7	1	C	436.41
701-025-13-91003	25	PN16	1.7	1	A	463.22

701/30-001

Large Single Orifice Air Valve
Ductile iron body
PN16
BS EN 1074-4
EPDM rubber
Standard flange drilling to
BS EN 1092 (ISO 7005-2)
Blue Epoxy coating
Sizes up to DN300 - available
upon request.
Cast Iron



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-30-41003	50	PN16	8.5	1	A	1,040.58
701-080-30-41003	80	PN16	18	1	A	1,571.19
701-100-30-41003	100	PN16	21	1	A	2,148.27
701-150-30-41003	150	PN16	80	1	A	5,536.60

701/40-010

Combination Air Valve
Double Orifice
Reinforced nylon body
BS EN 1074-4
EPDM rubber
WRAS approved
Wimes 8.09 compliant
Reg 31 compliant
DN12-50



Ref. no.	Connection	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-012-40-99003	1/2" BSP	PN16	0.5	1	C	514.24
701-020-40-99003	3/4" BSP	PN16	0.3	1	C	653.49
701-025-40-99003	1" BSP	PN16	0.3	1	A	714.12
701-025-41-99003 (1)	1" BSP	PN16	1.0	1	C	637.45
701-050-40-99003	2" BSP	PN16	1.0	1	A	803.34

(1) 2" BSP thread, brass base

Isolating ball valve option

701/46-010

AVK High Flow Combination
Air Valve
PN16
Ductile Iron
BS EN 1074-4
EPDM rubber
Ductile Iron
DN50-100
Isolating ball valve option



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-46-111534 (1)	50	PN16	7.3	1	A	1,792.83
701-080-46-110034	80	PN16	13	1	A	2,131.02
701-080-46-111534 (1)	80	PN16	13	1	A	2,502.49
701-100-46-110034	100	PN16	18	1	C	3,379.05
701-100-46-111534 (1)	100	PN16	18	1	A	3,578.85
701-150-46-111534 (1)	150	PN16	44	1	A	9,049.59

(1) With non-slam element

**701/48-011**

AVK High Flow Combination
Air Valve
PN16
Ductile Iron
BS EN 1074-4
EPDM rubber
Ductile Iron
DN80-200
Isolating ball valve option



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-080-48-110034	80	PN16	7.3	1	A	1,455.47
701-080-48-111534 ⁽¹⁾	80	PN16	7.3	1	A	1,579.93
701-100-48-110034	100	PN16	13	1	C	2,277.00
701-100-48-111534 ⁽¹⁾	100	PN16	13	1	A	2,299.00
701-150-48-110034	150	PN16	18	1	C	4,004.00
701-150-48-111534 ⁽¹⁾	150	PN16	18	1	A	3,993.00
701-200-48-110034	200	PN16	44	1	C	10,835.00
701-200-48-111534 ⁽¹⁾	200	PN16	44	1	A	10,200.30

⁽¹⁾ With non-slam check valve

701/50-001

Combination Air Valve Double
orifice
PN16
Cast Iron / Reinforced Nylon
body
BS EN 1074-4
EPDM rubber
WRAS approved
Standard flange drilling to
EN 1092 (ISO 7005-2)
Epoxy coated according to
DIN
30677-2
Wimes 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50-300
Isolating ball valve option



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-50-41003	50	PN16	9.0	1	C	1,234.11
701-058-50-41003	50	PN16	17	1	C	1,396.21
701-080-50-41003	80	PN16	17	1	C	2,979.56
701-100-50-41003	100	PN16	28	1	C	3,034.71
701-150-50-41003	150	PN16	78	1	C	5,536.60
701-200-50-41003	200	PN16	86	1	C	12,131.74

701/60-010

High Performance
Combination
Air Relief Valve
Ductile iron body PN16
BS EN 1074-4
WRAS approved
Standard flange drilling to
BS EN 1092 (ISO 7005-2)
Epoxy coated according to
DIN
30677-2
Wimes 8.09 compliant
Reg 31 compliant
Ductile Iron
DN50-300



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-60-11003	50	PN16	7.8	1	C	3,236.64
701-080-60-11003	80	PN16	14	1	C	4,140.03

**701/70-010**

Combination Waste Water Air Valve
 PN16
 Double orifice
 Epoxy coated mild steel body
 16 Bar rated
 Standard flange drilling to EN 1092-2 (ISO 7005-2)
 Wimes 8.09 compliant
 DN80
 Steel



Ref. no.	DN mm	Connection	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-70-11003	50	50 MM FL	605	17	1	C	6,241.25
701-080-70-11003	80	80 MM FL	605	18	1	A	5,179.60
701-100-70-11003	100	100 MM FL	605	19	1	C	6,215.22

701/75-010

Squat Combination Waste Water Air Valve
 PN16
 Double orifice
 Reinforced nylon body
 10 Bar rated
 Standard flange drilling to EN 1092-2 (ISO 7005-2)
 Wimes 8.09 compliant



Ref. no.	DN mm	Connection	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-75-09001	50	50 MM	460	4.2	1	C	4,100.00
701-051-75-09001	50	2" BSP	455	3.7	1	C	4,100.00
701-080-75-09001	80	80 MM	460	4.3	1	C	4,100.00
701-081-75-09001	80	3" BSP	455	3.8	1	C	4,100.00
701-100-75-09001	100	100 MM	460	6.0	1	C	4,100.00

701/95-010

Combination Waste Water Air Valve
 PN16
 Large Orifice
 Reinforced Polyamide Body
 16 Bar rated
 Connection External BSP Thread
 Wimes 8.09 compliant
 DN50-80



Ref. no.	DN mm	Connection	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-050-95-190033	50	50 MM	571	7.5	1	C	4,950.85
701-051-95-99003	50	2" BSP	566	6.8	1	C	5,297.38
701-080-95-190033	80	80 MM	571	7.8	1	A	4,462.81
701-100-95-190033	100	100 MM	571	8.0	1	C	5,568.00

701/78-010

Combination Waste Water Air Valve
 PN16
 Double orifice high performance
 Epoxy coated steel body
 16 Bar rated
 Standard flange drilling to EN 1092-2 (ISO 7005-2)
 Wimes 8.09 compliant
 DN80
 Steel



Ref. no.	DN mm	Flange drilling	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-080-78-11003	80	PN10/16	580	25	1	C	7,827.68
701-100-78-11003	100	PN10/16	580	27	1	C	9,546.49

701/79-011

Underground Air Valve System
 PN10
 975mm* deep chamber
 Inclusive of reinforced nylon double orifice air valve including isolating slide valve
 10 Bar rated
 Wimes 8.09 compliant
 Clockwise to Close
 Options:
 Variable depths upto 1170mm
 16 Bar
 High Flow



Ref. no.	DN mm	H3 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
701-082-79-190013 ⁽¹⁾	80	970	38	1	A	20,350.67

(1) 3" flanged, nylon



702/10-103

Knife Gate Valve c/w Hand Wheel EN 558
 Body: C.I. EN 1561 / ENGJLHB-195
 Flange drilling to BS EN 1092 -2 (ISO 7005-2)
 PN10/16
 Plate; Stainless steel AISI 316
 Plate seals; NBR (EPDM option WRAS approved materials)
 Stem; Non rising stainless steel AISI 316
 Coating: Internal and external blue fusion bonded epoxy
 Ductile Iron



Ref. no.	DN mm	Flange drilling	Working Pressure bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
702-050-10-134	50	PN10/16	10	7.0	1	C	1,365.71
702-065-10-134	65	PN10/16	10	9.0	1	C	1,547.62
702-080-10-134	80	PN10/16	10	11	1	C	1,768.81
702-100-10-134	100	PN10/16	10	15	1	C	1,855.37
702-125-10-134	125	PN10/16	10	19	1	C	1,959.90
702-150-10-134	150	PN10/16	10	30	1	C	2,548.97
702-200-10-034	200	PN10	10	45	1	C	3,180.93
702-250-10-034	250	PN10	10	65	1	C	4,050.26
702-300-10-034	300	PN10	10	94	1	C	5,450.74
702-350-10-034	350	PN10	6	128	1	C	7,907.62
702-400-10-034	400	PN10	6	161	1	C	9,394.63
702-450-10-034	450	PN10	4	265	1	C	18,720.68
702-500-10-034	500	PN10	4	278	1	C	17,222.96
702-600-10-034	600	PN10	4	380	1	C	22,671.71

702/20-103

Knife Gate Valve c/w Hand Wheel EN 558
 Body: C.I. EN 1561 / EN-GJL-HB-195
 Flange drilling to BS EN 1092 -2 (ISO 7005-2)
 PN10/16
 Plate; Stainless steel AISI 316
 Plate seals; NBR (EPDM option WRAS approved materials)
 Stem; Rising stainless steel AISI 316
 Coating: Internal and external blue fusion bonded epoxy
 DN100-1200 (larger sizes available upon request)
 Ductile Iron



Ref. no.	DN mm	Flange drilling	Working Pressure bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
702-050-20-134	50	PN10/16	10	7.0	1	C	1,365.71
702-065-20-134	65	PN10/16	10	9.0	1	C	1,535.31
702-080-20-134	80	PN10/16	10	11	1	C	1,535.31
702-100-20-134	100	PN10/16	10	15	1	C	1,580.36
702-125-20-134	125	PN10/16	10	19	1	C	1,821.65
702-150-20-134	150	PN10/16	10	30	1	C	2,147.59
702-200-20-034	200	PN10	10	45	1	C	2,985.86
702-250-20-034	250	PN10	10	65	1	C	3,861.91
702-300-20-034	300	PN10	10	94	1	C	5,331.68
702-350-20-034	350	PN10	6	128	1	C	7,388.47
702-400-20-034	400	PN10	6	161	1	C	9,145.67
702-450-20-034	450	PN10	4	265	1	C	18,023.83
702-500-20-034	500	PN10	4	278	1	C	18,964.45
702-600-20-034	600	PN10	4	380	1	C	23,187.69

702/30-103

Knife Gate Valve with Quick Operation Lever
 Body: C.I. EN 1561 / EN-GJL-HB-195
 Flange drilling to BS EN 1092 -2 (ISO 7005-2)
 PN10/16
 Plate; Stainless steel AISI 316
 Plate seals; NBR (EPDM option WRAS approved materials)
 Stem; Rising stainless steel AISI 316
 Coating: Internal and external blue fusion bonded epoxy
 DN100-1200 (larger sizes available upon request)
 Ductile Iron



Ref. no.	DN mm	Flange drilling	Working Pressure bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
702-050-30-134	50	PN10/16	5	9.5	1	C	1,697.36
702-065-30-134	65	PN10/16	5	12	1	C	1,797.18
702-080-30-134	80	PN10/16	5	17	1	C	2,066.73
702-100-30-134	100	PN10/16	5	20	1	C	2,266.50
702-125-30-134 ⁽¹⁾	125	PN10/16	5	23	1	C	2,509.62
702-150-30-134 ⁽¹⁾	150	PN10/16	2	36	1	C	3,005.82

⁽¹⁾ Without a replaceable top packing gland



702/50-103

Knife Gate Valve with ISO Mounting Flange.
 Body: C.I. EN 1561 / EN-GJL-HB-195
 Flange drilling to BS EN 1092-2 (ISO 7005-2)
 PN10/16
 Plate; Stainless steel AISI 316
 Plate seals; NBR (EPDM option WRAS approved materials)
 Stem; Rising stainless steel AISI 316
 Coating: Internal and external blue fusion bonded epoxy
 DN100-1200 (larger sizes available upon request)
 Ductile Iron



Ref. no.	DN mm	Flange drilling	Working Pressure bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
702-050-50-134	50	PN10/16	10	8.4	1	C	1,629.47
702-065-50-134	65	PN10/16	10	9.9	1	C	1,676.56
702-080-50-134	80	PN10/16	10	15	1	C	1,729.00
702-100-50-134	100	PN10/16	10	15	1	C	1,854.68
702-125-50-134	125	PN10/16	10	21	1	C	1,986.62
702-150-50-134	150	PN10/16	10	29	1	C	2,119.34
702-200-50-034	200	PN10	10	52	1	C	3,014.12
702-250-50-034	250	PN10	10	77	1	C	3,890.07
702-300-50-034	300	PN10	10	86	1	C	4,883.88
702-350-50-034	350	PN10	6	120	1	C	6,970.20
702-400-50-034	400	PN10	6	161	1	C	8,665.50
702-450-50-034	450	PN10	4	268	1	C	15,795.77
702-500-50-034	500	PN10	4	279	1	C	15,937.12
702-600-50-034	600	PN10	4	365	1	C	23,288.86



772/61-002

Stainless Steel Penstock
 Wall mounted design non rising stem bare shaft
 DIN 19569-4
 BS 7775
 PN1.0/1.0
 Stem: Stainless steel SS303
 Frames: Closed frame design
 Frame: Stainless steel SS304
 Plate: Stainless steel SS304
 Seal: EPDM
 Up to 1000mm SQ; 10 metres on / 10 metres off seating pressure
 1100mm and above; 6 metres on / 6 metres off seating pressure
 Stainless Steel
 Larger sizes available upon request.



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
772-01000100-61-5210	100	14	1	C	1,630.25
772-01500150-61-5210	150	14	1	A	1,666.25
772-02000200-61-5210	200	16	1	A	1,738.06
772-02500250-61-5210	250	23	1	A	1,939.06
772-03000300-61-5210	300	23	1	A	2,132.99
772-03500350-61-5210	350	41	1	C	2,757.85
772-04000400-61-5210	400	41	1	A	3,353.94
772-04500450-61-5210	450	52	1	C	3,431.07
772-05000500-61-5210	500	52	1	A	4,014.70
772-06000600-61-5210	600	67	1	A	4,840.54
772-07000700-61-5210	700	80	1	A	6,111.86
772-08000800-61-5210	800	96	1	C	6,829.99
772-09000900-61-5210	900	147	1	C	9,695.55
772-10001000-61-5210	1000	168	1	A	10,665.13

Market Leading Provider

Penstocks are a highly engineered, customised flow control product. We have an established reputation of being the 'go to' penstock solution provider and, in addition to our standardised wall mounting range, we also offer a bespoke service designed to meet your individual requirements.

Please contact us about your project or installation.



Our penstock design and manufacturing solutions are closely supported by our Site Solutions team, offering installation, service, repair and maintenance of all penstocks and related products throughout the UK.



**854/00-001**

Equilibrium Right Angled
Ductile Iron Ball Float Valve
Lever: Hot dipped galvanise
Coating: Internal and external
blue fusion bonded
epoxy 250 microns
WIMES 8.09 compliant
Reg 31 compliant
DN50-300



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
854-050-00-1001	50	PN16	16	1	C	3,136.78
854-080-00-1001	80	PN16	22	1	A	3,542.44
854-100-00-1001	100	PN16	33	1	A	3,815.28
854-150-00-1001	150	PN16	66	1	A	5,377.88
854-200-00-1001	200	PN16	118	1	A	9,198.39
854-250-00-1001	250	PN16	184	1	C	13,296.41
854-300-00-1001	300	PN16	260	1	A	16,249.24

**879/000X-001**

Pressure Reducing Control Valve,
Reduced Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092 WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN80-300



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0065-00-1340004	65	PN10/16	1.5-10	17	1	C	4599.28
879-0080-00-1340000	80	PN10/16	0.1-2	21	1	C	5554.51
879-0080-00-1340004	80	PN10/16	1.5-10	21	1	A	5554.51
879-0080-00-1340005	80	PN10/16	2-15	21	1	C	5554.49
879-0100-00-1340000	100	PN10/16	0.1-2	26	1	C	5868.19
879-0100-00-1340004	100	PN10/16	1.5-10	26	1	A	5868.19
879-0100-00-1340005	100	PN10/16	2-15	26	1	C	5868.19
879-0150-00-1340000	150	PN10/16	0.1-2	73	1	C	8697.85
879-0150-00-1340004	150	PN10/16	1.5-10	73	1	A	8697.85
879-0150-00-1340005	150	PN10/16	2-15	73	1	C	8697.85
879-0200-00-1340000	200	PN16	0.1-2	87	1	C	12322.43
879-0200-00-1340004	200	PN16	1.5-10	87	1	C	12322.43
879-0200-00-1340005	200	PN16	2-15	87	1	C	12322.43
879-0250-00-1340000	250	PN16	0.1-2	144	1	C	14578.20
879-0250-00-1340004	250	PN16	1.5-10	144	1	C	14578.20
879-0250-00-1340005	250	PN16	2-15	144	1	C	14578.20
879-0300-00-1340000	300	PN16	0.1-2	203	1	C	18361.12
879-0300-00-1340004	300	PN16	1.5-10	203	1	C	18361.12
879-0300-00-1340005	300	PN16	2-15	203	1	C	18361.12

879/100X-001

Pressure Reducing Control Valve,
Full Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092 WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN50-300



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0050-10-1340000	50	PN10/16	0.1-2	14	1	C	5018.66
879-0050-10-1340004	50	PN10/16	1.5-10	14	1	A	5018.66
879-0050-10-1340005	50	PN10/16	2-15	14	1	C	5018.66
879-0080-10-1340000	80	PN10/16	0.1-2	21	1	C	5609.84
879-0080-10-1340004	80	PN10/16	1.5-10	21	1	C	5609.84
879-0080-10-1340005	80	PN10/16	2-15	21	1	C	5609.84
879-0100-10-1340000	100	PN10/16	0.1-2	26	1	C	6255.74
879-0100-10-1340004	100	PN10/16	1.5-10	26	1	C	6255.74
879-0100-10-1340005	100	PN10/16	2-15	26	1	C	6255.74
879-0150-10-1340000	150	PN10/16	0.1-2	73	1	C	10610.74
879-0150-10-1340004	150	PN10/16	1.5-10	73	1	C	10610.74
879-0150-10-1340005	150	PN10/16	2-15	73	1	C	10610.74
879-0200-10-1340000	200	PN16	0.1-2	87	1	C	13471.01
879-0200-10-1340004	200	PN16	1.5-10	87	1	C	13471.01
879-0200-10-1340005	200	PN16	2-15	87	1	C	13471.01
879-0250-10-1340000	250	PN16	0.1-2	144	1	C	17253.93
879-0250-10-1340004	250	PN16	1.5-10	144	1	C	17253.93
879-0250-10-1340005	250	PN16	2-15	144	1	C	17253.93
879-0300-10-1340000	300	PN16	0.1-2	203	1	C	21129.17
879-0300-10-1340004	300	PN16	1.5-10	203	1	C	21129.17
879-0300-10-1340005	300	PN16	2-15	203	1	C	21129.17

879/001X-001

Pressure Sustaining Control Valve,
Reduced Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092 WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN80-300



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0080-00-1340010	80	PN10/16	1-5	21	1	C	5530.40
879-0080-00-1340011	80	PN10/16	2-15	21	1	C	5530.40
879-0100-00-1340010	100	PN10/16	1-5	26	1	C	6030.28
879-0100-00-1340011	100	PN10/16	2-15	26	1	C	6030.28
879-0150-00-1340010	150	PN10/16	1-5	73	1	C	9302.40
879-0150-00-1340011	150	PN10/16	2-15	73	1	C	9302.40
879-0200-00-1340010	200	PN16	1-5	87	1	C	13365.09
879-0200-00-1340011	200	PN16	2-15	87	1	C	13365.09
879-0250-00-1340010	250	PN16	1-5	144	1	C	19895.28
879-0250-00-1340011	250	PN16	2-15	144	1	C	19895.28
879-0300-00-1340010	300	PN16	1-5	203	1	C	26893.29
879-0300-00-1340011	300	PN16	2-15	203	1	C	26893.29

**879/101X-001**

Pressure Sustaining Control Valve,
Full Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092
WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN50-300



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0050-10-1340010	50	PN10/16	1-5	14	1	C	4470.38
879-0050-10-1340011	50	PN10/16	2-15	14	1	C	4470.38
879-0080-10-1340010	80	PN10/16	1-5	21	1	C	5800.85
879-0080-10-1340011	80	PN10/16	2-15	21	1	C	5800.85
879-0100-10-1340010	100	PN10/16	1-5	26	1	C	6719.60
879-0100-10-1340011	100	PN10/16	2-15	26	1	C	6719.60
879-0150-10-1340010	150	PN10/16	1-5	73	1	C	10188.70
879-0150-10-1340011	150	PN10/16	2-15	73	1	C	10188.70
879-0200-10-1340010	200	PN16	1-5	87	1	C	14754.84
879-0200-10-1340011	200	PN16	2-15	87	1	C	14754.84
879-0250-10-1340010	250	PN16	1-5	144	1	C	21986.93
879-0250-10-1340011	250	PN16	2-15	144	1	C	21986.93
879-0300-10-1340010	300	PN16	1-5	203	1	C	29374.96
879-0300-10-1340011	300	PN16	2-15	203	1	C	29374.96

879/002X-001

Flow Control Valve, Reduced Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092
WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN80-300



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0065-00-1340020	65	PN10/16	17	1	C	6185.44
879-0080-00-1340020	80	PN10/16	21	1	C	7207.21
879-0100-00-1340020	100	PN10/16	26	1	C	7827.67
879-0150-00-1340020	150	PN10/16	73	1	C	11365.63
879-0200-00-1340020	200	PN16	87	1	C	15772.22
879-0250-00-1340020	250	PN16	144	1	C	22738.53
879-0300-00-1340020	300	PN16	203	1	C	30257.63

879/003X-001

Level Control Valve, One Way, Reduced Bore
Stainless steel AISI 304 pilot system
EPDM rubber diaphragm
BS EN 1074 - 5
EN1092 (ISO 7005-2 WRAS coated according to WIS 4-52-01 Class B, 300 m
Flanges drilled to BS EN1092
WRAS approved
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
DN80-300



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
879-0080-00-1340030	80	PN10/16	0.5-1	21	1	C	10117.74
879-0080-00-1340032	80	PN10/16	1.5-2	21	1	C	10117.74
879-0080-00-1340033	80	PN10/16	2-2.5	21	1	C	10117.74
879-0100-00-1340030	100	PN10/16	0.5-1	26	1	C	10617.64
879-0100-00-1340032	100	PN10/16	1.5-2	26	1	C	10617.64
879-0100-00-1340033	100	PN10/16	2-2.5	26	1	C	10617.64
879-0125-00-1340030	125	PN10/16	0.5-1	31	1	C	13853.90
879-0150-00-1340030	150	PN10/16	0.5-1	73	1	C	13889.85
879-0150-00-1340032	150	PN10/16	1.5-2	73	1	C	13889.85
879-0150-00-1340033	150	PN10/16	2-2.5	73	1	C	13889.85
879-0200-00-1340030	200	PN16	0.5-1	87	1	C	17952.55
879-0200-00-1340032	200	PN16	1.5-2	87	1	C	17952.55
879-0200-00-1340033	200	PN16	2-2.5	87	1	C	17952.55
879-0250-00-1340030	250	PN16	0.5-1	144	1	C	24482.63
879-0250-00-1340032	250	PN16	1.5-2	144	1	C	24482.63
879-0250-00-1340033	250	PN16	2-2.5	144	1	C	24482.63
879-0300-00-1340030	300	PN16	0.5-1	203	1	C	31484.24
879-0300-00-1340032	300	PN16	1.5-2	203	1	C	31484.24
879-0300-00-1340033	300	PN16	2-2.5	203	1	C	31484.24

**872/00-001**

Needle flow control valves
 Hydraulic tests according to
 EN12266-1 (Rate A)
 Designed according to
 EN1074 - 1 & 5
 Standard flange drilling to
 EN1092-2 (ISO 7005-2)
 PN10/16
 Face to Face to EN558 Series
 15 (ISO 5752)
 Body (DN80 – 150 Stainless
 Steel) (DN200 and above –
 Ductile Iron)
 Sleeve, shaft, seat ring &
 fasteners – Stainless Steel
 Main seal – Polyurethane
 Ductile Iron
 Options: Electrical actuation,
 anti-cavitation device, higher
 pressure ratings available



Ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
872-0080-00-10900100100	80	PN10/16	260	27	1	C	13,652.88
872-0100-00-10900100100	100	PN10/16	300	37	1	C	24,653.98
872-0150-00-10900100100	150	PN10/16	350	69	1	C	41,008.05
872-0200-00-00100100000	200	PN10	400	105	1	C	64,060.90
872-0200-00-10100100000	200	PN16	400	105	1	C	64,060.90
872-0250-00-00100100000	250	PN10	450	145	1	C	118,021.25
872-0250-00-10100100000	250	PN16	450	156	1	C	118,021.25
872-0300-00-00100100000	300	PN10	500	220	1	C	149,476.74
872-0300-00-101001000	300	PN16	500	225	1	C	14,947.67
872-0300-00-10100100000	300	PN16	500	225	1	C	149,476.74
872-0350-00-00100100000	350	PN10	550	295	1	C	231,691.49
872-0350-00-10100100000	350	PN16	550	295	1	C	231,691.49
872-0400-00-00100100000	400	PN10	600	405	1	C	356,493.92
872-0400-00-10100100000	400	PN16	600	404	1	C	356,493.92
872-0450-00-00100100000	450	PN10	650	450	1	C	538,546.71
872-0450-00-10100100000	450	PN16	650	455	1	C	538,546.71
872-0500-00-00100100000	500	PN10	700	515	1	C	792,482.35
872-0500-00-10100100000	500	PN16	700	515	1	C	792,482.35
872-0600-00-00100100000	600	PN10	800	820	1	C	1,036,974.58
872-0600-00-10100100000	600	PN16	800	820	1	C	1,036,974.58
872-0700-00-00100100000	700	PN10	900	1100	1	C	1,701,746.96
872-0700-00-10100100000	700	PN16	900	1100	1	C	1,701,746.96
872-0800-00-00100100000	800	PN10	1000	1580	1	C	2,451,497.93
872-0800-00-10100100000	800	PN16	1000	1600	1	C	2,451,497.93
872-0900-00-00100100000	900	PN10	1100	1780	1	C	3,181,956.32
872-0900-00-10100100000	900	PN16	1100	1800	1	C	3,181,956.32
872-1000-00-00100100000	1000	PN10	1200	2500	1	C	3,654,945.49
872-1000-00-10100100000	1000	PN16	1200	2500	1	C	3,654,945.49
872-1200-00-00100100000	1200	PN10	1400	3530	1	C	6,095,808.96
872-1200-00-10100100000	1200	PN16	1400	3575	1	C	6,095,808.96
872-1400-00-00100100000	1400	PN10	1600	5050	1	C	7,518,163.85
872-1400-00-10100100000	1400	PN16	1600	5100	1	C	7,518,163.85
872-1600-00-00100100000	1600	PN10	1800	8500	1	C	16,763,466.28
872-1600-00-10100100000	1600	PN16	1800	8500	1	C	16,763,466.28



601/A-006

Universal Supa® Straight Coupling
 Geomet fasteners
 EPDM seals
 WRAS approved materials
 Epoxy coated according to WIS 4-52-01 class B
 Reg 31 compliant
 Ductile Iron
 DN40-400



Ref. no.	DN mm	CN Range 1 mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
601-063-000-4200	40	46 - 63	PN16	2.9	50	A	69.31
601-074-000-4200	50	57 - 74	PN16	2.9	185	A	72.48
601-085-000-4200	65	68 - 85	PN16	3.9	45	A	96.20
601-106-000-4200	80	84 - 106	PN16	4.9	120	A	106.83
601-119-000-4200	80	99 - 119	PN16	5.5	100	A	137.54
601-133-000-4200	100	109 - 133	PN16	5.5	96	A	127.83
601-157-000-4200	125	132 - 157	PN16	6.5	60	A	150.04
601-183-000-4200	150	157 - 183	PN16	7.5	52	A	173.51
601-201-000-4200	150	176 - 201	PN16	7.5	15	A	311.76
601-215-000-4200	200	193 - 215	PN16	9.4	20	A	191.52
601-242-000-4200	200	218 - 242	PN16	11	24	A	245.92
601-268-000-4200	225	242 - 268	PN16	13	15	A	475.99
601-292-000-4200	250	266 - 292	PN16	16	18	A	532.62
601-327-000-4200	300	301 - 327	PN16	16	12	A	566.70
601-350-000-4200	300	324 - 350	PN16	17	6	A	475.73
601-378-000-4200	350	352 - 378	PN16	22	6	A	639.75
601-396-000-4200	350	372 - 397	PN16	22	1	C	783.27
601-410-000-4200	350	384 - 410	PN16	22	4	A	950.29
601-436-000-4200	400	410 - 436	PN16	22	6	A	859.50
601-462-000-4200	400	436 - 462	PN16	23	7	A	996.97

602/2-001

Universal Supa® Stepped Coupling
 Steel Geomet Fasteners
 EPDM seals
 WRAS approved materials
 Epoxy coated according to WIS 4-52-01 class B
 Reg 31 compliant
 Ductile Iron
 DN40-400
 PN16
 Ductile Iron



Ref. no.	DN mm	CN Range 1 mm	DN Range 2 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
602-063-074-4200	63	46-63	57-74	3.2	1	C	135.43
602-063-085-4200	63	46-63	68-85	4.2	1	C	168.30
602-074-085-4200	75	57-74	68-85	4.2	50	A	170.71
602-074-106-4200	75	57-74	84-106	4.6	15	A	196.64
602-085-106-4200	85	68-85	84-106	4.9	1	C	188.85
602-106-119-4200	106	84-106	99-119	5.3	1	C	232.66
602-106-133-4200	106	84-106	109-133	5.3	15	A	228.50
602-119-133-4200	119	99-119	109-133	5.6	1	C	227.37
602-119-157-4200	119	99-119	132-157	6.4	1	C	249.90
602-133-157-4200	110	109-133	132-157	7.2	1	C	250.47
602-133-183-4200	110	109-133	157-183	7.4	1	C	293.70
602-157-183-4200	125	132-157	157-183	7.7	20	A	299.10
602-183-201-4200	150	157-183	175-201	10	1	C	334.87
602-201-215-4200	160	176-201	193-215	9.6	1	C	377.76
602-201-242-4200	160	176-201	218-242	14	1	C	410.89
602-215-242-4200	200	193-215	218-242	11	1	C	411.90
602-215-268-4200	200	193-215	242-268	16	1	C	519.57
602-242-268-4200	240	218-242	242-268	14	6	A	532.15
602-268-292-4200	240	242-268	266-292	15	1	C	598.17
602-292-327-4200	300	266-292	301-327	20	1	C	641.41
602-327-350-4200	300	301-327	314-350	17	1	C	665.60
602-327-378-4200	300	301-327	352-378	19	1	C	872.48
602-350-378-4200	300	324-350	352-378	20	1	C	870.67
602-378-396-4200	350	352-378	372-397	26	4	A	927.23
602-396-410-4200	375	372-397	384-410	26	4	A	1,083.36
602-410-436-4200	400	384-410	410-436	22	1	C	987.20
602-436-462-4200	400	410-436	436-462	23	1	C	1,001.54



621/41-001

Supa Plus™ Tensile Resistant Coupling
Stainless steel bolts
EPDM seals
WRAS approved materials
BS EN 12842
Epoxy coated according to WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
DN40-300
Note: Series 05 insert must be used for PE pipes



Ref. no.	DN mm	Dd mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
621-10-040-41001	40	40	3.8	1	C	159.98
621-10-050-41001	40	50	2.8	1	C	200.80
621-10-063-41001	50	63	4.3	50	A	212.54
621-10-075-41001	65	75	4.0	50	A	228.67
621-10-090-41001	80	90	5.0	30	A	237.74
621-10-110-41001	100	110	6.5	30	A	318.25
621-10-125-41001	125	125	8.0	30	A	368.79
621-10-140-41001	125	140	9.0	30	A	409.46
621-10-160-41001	150	160	9.1	30	A	419.62
621-10-180-41001	150	180	13	20	A	683.28
621-10-200-41001	200	200	13	15	A	690.47
621-10-225-41001	200	225	19	1	C	900.59
621-10-250-41001	250	250	27	15	A	1,165.68
621-10-280-41001	250	280	30	1	C	1,217.53
621-10-315-41001	300	315	36	3	A	1,425.54

631/00-001

Supa Maxi™ Tensile Straight Coupling
Stainless steel bolts
EPDM rubber
EN 14525
Epoxy coated according to GSK approval
WRAS approved
Reg 31 compliant
Ductile Iron
DN50-600
Note: Series 05 insert must be used for PE pipes



Ref. no.	DN mm	Product PN Class	Seal range mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
631-071-00-6	50	PN16	48-71	6.0	18	A	786.78
631-091-00-6	65	PN16	69-91	7.0	16	A	721.17
631-106-00-6	80	PN16	82-106	7.5	14	A	703.60
631-133-00-6	100	PN16	104-133	11	10	A	927.50
631-161-00-6	125	PN16	132-159	13	12	A	1,054.61
631-188-00-6	150	PN16	159-188	16	8	A	1,182.51
631-227-00-6	200	PN16	193-227	25	6	A	2,178.48
631-257-00-6	225	PN16	224-257	37	4	A	2,468.96
631-301-00-6	250	PN16	266-301	35	4	A	2,755.71
631-356-00-6	300	PN16	314-356	45	2	A	3,728.41
631-442-00-6	400	PN16	392-442	107	1	A	10,436.09
631-510-00-6	450	PN16	448-510	177	1	A	13,790.54
631-552-00-6	500	PN16	498-552	201	1	A	16,399.57
631-652-00-6	600	PN16	604-652	241	1	A	22,363.03

632/00-001

Supa Maxi™ Tensile Stepped Coupling
Stainless steel A2
Bolts/A4 Nuts
EPDM rubber
EN 14525
Epoxy coating according to GSK approval
WRAS approved
Reg 31 compliant
Ductile Iron
DN50-300
Note: Series 05 insert must be used for PE pipes



Ref. no.	DN mm	Product PN Class	Seal range mm	Seal range 2 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
632-071-091-006	50	PN16	48-71	69-91	6.5	1	C	707.18
632-071-106-006	50	PN16	48-71	82-106	7.0	1	C	707.18
632-091-106-006	65	PN16	69-91	82-106	7.5	1	C	727.63
632-106-133-006	80	PN16	82-106	104-133	10	1	C	796.71
632-133-161-006	100	PN16	104-133	132-159	13	1	C	950.31
632-133-188-006	100	PN16	104-133	159-188	14	1	C	1,004.61
632-161-188-006	125	PN16	132-159	159-188	15	1	C	1,065.97
632-188-227-006	150	PN16	159-188	193-227	21	1	C	1,549.98
632-188-257-006	150	PN16	159-188	224-257	27	1	C	1,677.84
632-227-257-006	200	PN16	193-227	224-257	32	1	C	2,099.11
632-227-301-006	200	PN16	193-227	266-301	32	1	C	2,322.37
632-257-301-006	225	PN16	224-257	266-301	36	1	C	2,317.92
632-301-356-006	300	PN16	266-301	314-356	42	1	C	2,907.95

**258/30-006**

Dedicated Fabricated Coupling for Ductile Iron pipes
 Mild steel zinc plated & passivated fasteners
 WRAS approved materials
 EPDM seals
 Epoxy coated according to WIS 4-52-01 class b
 Reg 31 compliant
 Steel
 PN25 Option
 DN350-1200



Note: Available to suit pipe materials CI, CI AB, CI CD, PVC, Steel and GRP. Pipe OD sizes can be accommodated. Further information is available on request

Ref. no.	DN mm	Product PN Class	DP Nom. O.D. mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
258-30-0378-10	350	PN16	378	29	1	C	1207.99
258-30-0429-10	400	PN16	429	32	1	C	1,544.44
258-30-0480-10	450	PN16	480	35	1	C	1,641.72
258-30-0532-10	500	PN16	532	39	1	C	1,541.99
258-30-0635-10	600	PN16	635	44	1	C	1,593.16
258-30-0738-10	700	PN16	738	50	1	C	1,877.05
258-30-0842-10	800	PN16	842	58	1	C	2,024.98
258-30-0945-10	900	PN16	945	62	1	C	2,175.24
258-30-1048-10	1000	PN16	1048	68	1	C	2,346.98
258-30-1152-10	1100	PN16	1152	74	1	C	2,391.07
258-30-1255-10	1200	PN16	1255	81	1	C	2,563.38
258-30-1462-10	1400	PN16	1462	132	1	C	4,085.14
258-30-1668-10	1600	PN 6	1668	172	1	C	11,363.33

258/61-001

Tensile Resistant Coupling for Ferrous pipes
 Mild steel zinc plated & passivated fasteners
 WRAS approved materials
 EPDM seals
 Epoxy coated according to WIS 4-52-01 class b
 Reg 31 compliant
 Steel



Ref. no.	DN mm	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
258-61-0351-0	350	351 - 383	133	1	C	8,935.20
258-61-0385-0	400	385 - 417	147	1	C	9,867.57
258-61-0427-0	450	427 - 459	165	1	C	11,902.33
258-61-0478-0	500	478 - 510	182	1	C	12,978.69
258-61-0530-0	500	530 - 562	202	1	C	15,052.49
258-61-0608-0	600	608 - 640	231	1	C	15,765.75
258-61-0708-0	700	708 - 740	264	1	C	16,046.04

258/60-001

Tensile Resistant Coupling for Ferrous pipes
 Mild steel zinc plated & passivated fasteners
 WRAS approved materials
 EPDM seals
 Epoxy coated according to WIS 4-52-01 class b
 Reg 31 compliant
 Steel



Ref. no.	DN mm	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
258-60-0744-0	700	744 - 776	284	1	C	16,343.03
258-60-0797-0	800	797 - 829	304	1	C	26,194.73
258-60-0839-0	800	839 - 871	321	1	C	26,764.40
258-60-0884-0	900	884 - 916	376	1	C	31,575.68
258-60-0939-0	900	939 - 971	405	1	C	32,108.34
258-60-0972-0	1000	972 - 1004	413	1	C	36,081.26
258-60-1005-0	1000	1005 - 1037	432	1	C	36,639.24
258-60-1042-0	1000	1042 - 1074	453	1	C	37,144.39
258-60-1100-0	1100	1100 - 1132	478	1	C	40,936.85
258-60-1142-0	1100	1142 - 1174	506	1	C	41,668.91
258-60-1198-0	1200	1198 - 1230	530	1	C	43,044.96
258-60-1250-0	1200	1250 - 1282	558	1	C	43,427.95



259/30-001

Fabricated Stepped coupling for Steel and Iron pipes
Mild steel zinc plated and passivated fasteners
WRAS approved materials
EPDM Seals
Epoxy coated according to WIS 4-52-01 class b
Reg 31 compliant
Steel
DN350-1200



Note: Available to suit pipe materials CI, CI AB, CI CD, PVC, Steel and GRP. Pipe OD sizes can be accommodated. Further information is available on request

Ref. no.	DN mm	Dd1 mm	Dd2 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
259-30-0419-0378	350	378	419	34	1	C	2,303.85
259-30-0453-0406	400	406	453	39	1	C	2,371.06
259-30-0480-0457	450	457	480.0	35	1	C	2,113.92
259-30-0492-0480	450	480	492	37	1	C	1,841.36
259-30-0507-0480	500	480	507	40	1	C	1,677.65
259-30-0532-0508	500	508	532	41	1	C	2,594.00
259-30-0545-0532	500	532	545	42	1	C	2,010.93
259-30-0560-0532	500	532	560	43	1	C	2,010.93
259-30-0635-0610	600	610	635	47	1	C	2,295.69
259-30-0635-0613	600	613	635	46	1	C	2,295.69
259-30-0650-0610	600	610	650	47	1	C	2,295.69
259-30-0650-0635	600	635	650	47	1	C	2,658.75
259-30-0667-0635	600	635	667	49	1	C	2,295.69
259-30-0738-0711	700	711	738	56	1	C	2,184.17
259-30-0738-0729	700	729	738	53	1	C	2,184.17
259-30-0747-0738	700	738	747	53	1	C	2,184.17
259-30-0842-0813	800	812.8	842.0	60	1	C	3,091.44
259-30-0842-0826	800	826.0	842.0	80	1	C	3,091.44
259-30-0945-0914	900	914.4	945.0	65	1	C	3,091.44
259-30-1068-1048	1000	1048	1068	402	1	C	3,550.46

603/A-002

Universal Supa® Adaptor
Mild steel Geomet coated fasteners
WRAS approved materials
EPDM seals
Standard flange drilling to BS EN 1092 (ISO 7005-2)
Epoxy coated according to WIS 4-52-03
Reg 31 compliant
Ductile Iron
DN40-400
Series 603 Universal Flange Adaptors are not designed for end load (Tensile) applications, in the event that these products require restraining addition external restraint must sort or alternative product used.



Ref. no.	DN mm	Seal range mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
603-063-000-4200	40/50	46-63	PN10/16	4.0	30	A	117.22
603-074-000-4200	50	57-74	PN10/16	3.9	145	A	82.16
603-085-000-4200	50/65	68-85	PN10/16	4.2	50	A	97.14
603-106-000-4200	80	84-106	PN10/16	5.0	100	A	97.14
603-119-000-4200	100	99-119	PN10/16	5.6	75	A	113.88
603-133-000-4200	100	109-133	PN10/16	5.8	90	A	113.88
603-157-000-4200	125/150	132-157	PN10/16	9.0	50	A	155.35
603-183-000-4200	150	157-183	PN10/16	9.3	50	A	155.35
603-201-000-4200	150	176-201	PN10/16	11	45	A	209.75
603-215-000-4200	200	193-215	PN10/16	12	30	A	209.75
603-242-000-4200	200	218-242	PN10/16	13	30	A	283.33
603-268-000-4200	250	242-268	PN10/16	17	20	A	312.76
603-292-000-4200	250	266-292	PN10/16	19	20	A	321.88
603-306-000-4200	250	280-306	PN10/16	19	20	A	396.04
603-327-000-4200	300	310-327	PN10/16	22	15	A	396.04
603-350-000-4200	300	324-350	PN10/16	24	15	A	657.09
603-378-000-4200	350	352-378	PN10/16	25	6	A	738.54
603-410-000-4200	350	384-410	PN10/16	30	7	A	828.31
603-436-000-4200	400	410-436	PN10/16	35	8	A	933.05
603-462-000-4200	400	436-462	PN10/16	38	8	A	946.77



603/A-003

Universal Supa® Adaptor
Steel sheraplex fasteners
EPDM Seals
WRAS approved materials
Standard flange drilling to
BS EN 1092 (ISO 7005-2)
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
DN80-200
Does not require notching



Ref. no.	DN mm	Seal range mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
603-099-004-4200	80	88-99		3.2	10	A	165.03
603-123-004-4200	100	114-123		3.6	30	A	187.32
603-178-004-4200	150	168-178		4.2	10	A	224.91
603-233-004-4200	200	219-233		6.2	12	A	275.01

623/10-001

Supa Plus™ Tensile
Resistant Flange Adaptor
BS EN 12842
Stainless steel bolts A2/A4
nuts
EPDM seals
WRAS approved materials
Standard flange drilling to
BS EN 1092 (ISO 7005-2)
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
DN40-300
DN100 flange to DN125 pipe
Note: Series 05 insert must
be used for PE pipes



Ref. no.	DN mm	Dd mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
623-10-040-0141001	40	40	PN10/16	3.9	1	C	144.94
623-10-050-0141001	40	50	PN10/16	4.1	1	C	175.18
623-10-063-0141001	50/65	63	PN10/16	4.0	50	A	176.26
623-10-075-0141001	60/65	75	PN10/16	5.1	50	A	187.56
623-10-090-0141001	80	90	PN10/16	4.7	30	A	189.80
623-10-110-0141001	100	110	PN10/16	6.6	30	A	258.12
623-10-125-0141001	125	125	PN10/16	6.8	25	A	334.15
623-10-125-0241001	125	125	PN16	7.4	20	A	334.13
623-10-140-0141001	125	140	PN10/16	6.9	1	C	327.53
623-10-160-0141001	150	160	PN10/16	9.8	15	A	327.38
623-10-180-0141001	150	180	PN16	8.6	10	A	543.16
623-10-200-0141001	200	200	PN16	14	10	A	543.16
623-10-225-0141001	200	225	PN16	15	10	A	578.38
623-10-250-0141001 ⁽¹⁾	250	250	PN10/16	25	6	A	856.58
623-10-280-0141001 ⁽¹⁾	250	280	PN10/16	25	6	A	856.57
623-10-315-0141001 ⁽¹⁾	300	315	PN10/16	25	3	A	1,027.73

⁽¹⁾ 10/16 = Universal drilling, incl. EPDM flange gasket

623/50-004

Supa Plus™ Tensile Flange
Adaptor for PE pipes,
Type 2
DeltaProtekt zinc-coated steel
bolts,
WRAS approved materials
EPDM seals
Standard flange drilling to
EN1092-2 (ISO 7005-2)
RAL5017 Fusion bonded
epoxy coating, 250 m
Reg 31 compliant
Ductile Iron
DN32-315



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
623-50-040-0148001	40	PN10/16	2.8	5	A	161.52
623-50-050-0148001	40	PN10/16	3.0	2	A	186.83
623-50-063-0148001	50/65	PN10/16	3.7	10	A	176.26
623-50-075-0148001	60/65	PN10/16	4.0	2	A	189.12
623-50-090-0148001	80	PN10/16	4.3	20	A	189.80
623-50-110-0148001	100	PN10/16	5.7	15	A	258.12
623-50-125-0148001	125	PN10/16	7.1	10	A	269.81
623-50-125-0248001	100	PN10/16	57	15	A	334.13
623-50-140-0148001	125	PN10/16	7.2	2	A	284.68
623-50-160-0148001	150	PN10/16	8.1	7	A	327.38
623-50-180-0148001	150	PN10/16	9.0	7	A	543.16
623-50-200-0148001	200	PN16	13	1	A	621.16
623-50-225-0148001	200	PN16	13	5	A	576.38
623-50-250-0148001	250	PN10/16	22	3	A	856.58
623-50-280-0148001	250	PN10/16	21	3	A	856.57
623-50-315-0148001	300	PN10/16	24	2	A	1027.73

COMING SOON

AVK SUPA PLUS FLANGE ADAPTOR

- Tensile Fitting with plastic & brass teeth to suit PE & PVC pipes DN40-DN300
- DWI / Reg 31 compliant with WRAS approved coating and seals
- Designed with zinc-coated external bolts prevents corrosion between sleeve and bolts
- A compression type gasket makes it easy to insert the pipe end, even in large dimensions
- Sleeve and bracket of ductile iron





633/00-001

Supa Maxi™ Tensile Flange Adaptor
EN 14525
Stainless steel bolts
EPDM rubber
Epoxy coated according to GSK approval
WRAS approved materials
Reg 31 compliant
Ductile Iron
DN50-600
Note: Series 05 insert must be used for PE pipes



Ref. no.	DN mm	Seal range mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
633-071-00-006	40-50	48-77	10/16	5.0	24	A	499.44
633-091-00-006	50-65	69-91	10/16	6.0	24	A	482.71
633-106-00-006	80	82-106	10/16	6.5	20	A	483.04
633-133-00-006	100	104-133	10/16	9.0	15	A	647.53
633-161-00-006	100	132-159	10/16	11	12	A	722.99
633-188-00-006	150	159-188	10/16	12	8	A	832.99
633-227-00-006	200	193-227	10/16	19	6	A	1,405.48
633-257-00-006	225	224-257	10/16	25	4	A	1,602.44
633-301-00-006	250	266-301	10/16	28	3	A	1,786.82
633-356-00-006	300	314-356	10/16	38	2	A	2,383.66
633-442-00-006	400	392-442	10/16	80	1	A	8,945.21
633-510-00-006	450	448-510	10/16	145	1	A	10,436.09
633-552-00-006	500	498-552	10/16	166	1	A	12,510.80
633-652-00-006	600	604-652	10/16	213	1	A	18,865.30

COMING SOON

UP TO AND INCLUDING DN800

Contact us for more information:

customerservice@avkuk.co.uk
+44 (0)1604 601188



260/30-001

Fabricated Flange Adaptor for Ductile Iron Pipes PN16
WRAS approved materials
EPDM Seals
Flange BS EN 1092 (ISO 7005-2)
Zinc plated and passivated fasteners
Epoxy coated according to WIS 4-52-01 class B
Reg 31 compliant
Steel
PN25 Option
DN350-1400
Available notched
Note: Available to suit pipe materials CI, CI AB, CI CD, PVC, Steel and GRP. Pipe OD sizes can be accommodated. Further information is available on request



Ref. no.	DN mm	Flange drilling	Pipe dia. mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
260-30-0326-1014040007	300	PN16	326	37	1	C	1,800.58
260-30-0355-1000	350	PN16	355	34	1	C	1,802.00
260-30-0406-1002	400	PN16	406	40	1	B	2,236.26
260-30-0429-1002	400	PN16	429	40	1	C	2,032.96
260-30-0457-1003	450	PN16	457	45	1	B	2,450.03
260-30-0480-1003	450	PN16	480	46	1	B	2,450.03
260-30-0508-1004	500	PN16	508	54	1	B	2,974.50
260-30-0609-1005	600	PN16	609	70	1	C	2,808.10
260-30-0711-1006	700	PN16	711	74	1	B	3,862.87
260-30-0812-1007	800	PN16	812	85	1	C	3,408.24
260-30-0841-1008	900	PN16	841	114	1	C	3,607.00
260-30-0914-1008	900	PN16	914	94	1	B	4,711.78
260-30-0945-1008	900	PN16	945	92	1	C	4,283.44
260-30-1016-1009	1000	PN16	1016	136	1	C	6039.76
260-30-1220-1011	1200	PN16	1220	145	1	C	7439.81

260/60-001

Tensile Resistant Flange Adaptor for Ductile Iron Pipes PN16
WRAS approved EPDM Seals
Flange BS EN 1092 (ISO 7005-2)
Zinc plated and passivated fasteners
Epoxy coated according to WIS 4-52-01 class B
Reg 31 compliant
Steel
Special sizes/ drillings manufactured to order.
Stainless steel fasteners



Ref. no.	DN mm	Product PN Class	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
260-60-0744-0006	700	PN10	744 - 776	225	1	C	16,010.25
260-60-0797-0007	800	PN10	797 - 829	259	1	C	26,749.18
260-60-0839-0007	800	PN10	839 - 871	275	1	C	26,975.86
260-60-0884-0008	900	PN10	884 - 916	308	1	C	30,948.56
260-60-0939-0008	900	PN10	939 - 971	333	1	C	31,333.78
260-60-0972-0009	1000	PN10	972 - 1004	359	1	C	36,032.75
260-60-1005-0009	1000	PN10	1005 - 1037	375	1	C	36,415.79
260-60-1042-0009	1000	PN10	1042 - 1074	394	1	C	36,753.98
260-60-1100-0010	1100	PN10	1100 - 1132	385	1	C	41,261.20
260-60-1142-0010	1100	PN10	1142 - 1174	409	1	C	41,743.81
260-60-1198-0011	1200	PN10	1200 - 1232	462	1	C	42,937.80
260-60-1250-1011	1200	PN10	1250 - 1282	496	1	C	43,055.17



260/61-001

Tensile Resistant Flange Adaptor for Ductile Iron Pipes PN16
WRAS approved EPDM Seals Flange BS EN 1092 (ISO 7005-2)
Zinc plated and passivated fasteners
Epoxy coated according to WIS 4-52-01 class B
Reg 31 compliant
Steel
Special sizes/ drillings manufactured to order. Stainless steel fasteners



Ref. no.	DN mm	Product PN Class	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
260-61-0351-1001	350	PN16	351 - 383	113	1	C	6,631.36
260-61-0385-1002	400	PN16	385 - 417	125	1	C	7,124.50
260-61-0427-1003	450	PN16	427 - 459	140	1	C	8,124.66
260-61-0478-1004	500	PN16	478 - 510	159	1	C	8,946.35
260-61-0530-1004	500	PN16	530 - 562	163	1	C	10,176.29
260-61-0608-1005	600	PN16	608 - 640	206	1	C	13,194.80
260-61-0708-1006	700	PN16	708 - 740	230	1	C	15,844.66

209/30-001

Flange Convertors
Cast Iron Flange
WRAS approved materials
Epoxy coated according to WIS 4-52-01 class B
Drilled to PN16
Reg 31 compliant
Ductile Iron
DN50-1200
Note: Available up to DN1200
All drilling combinations available upon request.



Ref. no.	Size Range mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
209-30-05107-08002	80MM PN16 - 2" BSTD/E	6.9	1	C	365.02
209-30-07607-08002	80MM PN16 - 3" BSTD/E	6.7	1	A	329.43
209-30-08002-08906	80MM PN16 - 3.5" BSTD	6.9	1	C	368.75
209-30-08002-10002 ⁽¹⁾	100MM PN16 - 80MM PN16	16	1	A	499.34
209-30-08002-10206	80MM PN16 - 4" BSTD	7.9	1	A	365.02
209-30-08002-15002	150MM PN16 - 80MM PN16	17	1	A	737.07
209-30-10002-10206	100MM PN16 - 4" BSTD	7.6	1	C	499.34
209-30-10002-10207	100MM PN16 - 4" BSTE	12	1	C	440.34
209-30-10002-15002 ⁽¹⁾	150MM PN16 - 100MM PN16	17	2	A	521.86
209-30-10206-10002	100MM PN16 - 4" BSTD	7.6	2	A	552.15
209-30-15002-15206	150MM PN16 - 6" BSTD	21	1	C	729.44
209-30-15002-20002	200MM PN16 - 150MM PN16	40	1	C	981.26
209-30-20002-20306	200MM PN16 - 8" BSTC/D	26	1	A	831.78
209-30-20002-25002	250MM PN16 - 200MM PN16	37	1	C	1,440.84
209-30-25002-25406	250MM PN16 - 10" BSTD	43	1	C	1,826.51
209-30-30002-30405	300MM PN16 - 12" BSTC	51	1	C	1,855.65

⁽¹⁾ Ductile Iron Body

208/01-001

Encapsulation Collar for Grey Cast Iron Pipe.
PN16
WRAS approved EPDM seals
Reg 31 compliant
Fusion bonded epoxy coating
Corrosion resistant construction
Ductile Iron
Sizes upto DN1200 available upon request.



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
208-01-0102-03000180	80	PN16	21	3	A	798.00
208-01-0129-03020211	100	PN16	23	3	A	931.00
208-01-0183-03000257	150	PN16	28	5	A	1,163.76
208-01-0239-03000344	200	PN16	35	2	A	1,662.51

Also available **SERIES 8001** HYRDO STOP ENCAPSULATION COLLARS

- Sizes up to DN2000, PN16, WRAS approved materials.
- Universal repair collar suitable on any kind of pipe (steel, CI, DI, PE, HDPE, PVC, asbestos cement, GRP, etc.).
- Available for socket/joints/flange-connection repair the 8001/0-001 and for pipe wall repair the 8001/2-001.
- Can be installed while the pipeline is under pressure.
- Features up to 40 mm pipe OD tolerance, with angular deflection of up to 4° before or after installation.
- Made of fabricated carbon steel, but also available optionally in SS AISI 304 & AISI 316.
- Also available in PN25 and in larger bespoke sizes and tolerances.



8001/0-001



8001/2-001

Call us for more information + 44 (0)1604 601188



05/E-008

Pipe Support Bush
 Pressure Class SDR 6 and 11
 Other SDR liners available
 Stainless Steel
 DN50-600mm available
 (for use with 01/79 and 600
 Series fittings)



Ref. no.	DN mm	Pipe dia. mm	SDR	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
05-063-53-000	50	63	17	0.4	1	A	78.38
05-063-54-000	50	63	11	0.4	1	A	78.38
05-075-53-000	65	75	17	0.5	1	C	80.62
05-075-54-000	65	75	11	0.5	1	C	80.62
05-090-53-000	80	90	17	0.7	1	A	92.14
05-090-54-000	80	90	11	0.7	1	A	92.14
05-110-73-000	100	110	17	0.8	1	A	101.36
05-110-74-000	100	110	11	0.8	1	A	101.08
05-125-73-000	125	125	17	1.0	1	A	110.58
05-125-74-000	125	125	11	1.0	1	A	110.58
05-140-73-000	140	140	17	1.1	1	A	133.65
05-140-74-000	140	140	11	1.1	1	A	133.65
05-160-73-000	150	160	17	1.3	1	A	156.65
05-160-74-000	150	160	11	1.3	1	A	156.65
05-180-73-000	175	180	17	1.4	1	A	170.51
05-180-74-000	175	180	11	1.4	1	A	170.51
05-200-73-000	200	200	17	1.4	1	A	184.21
05-200-74-000	200	200	11	1.4	1	A	184.21
05-225-73-000	225	225	17	1.9	1	A	207.38
05-225-74-000	225	225	11	2.0	1	A	207.38
05-250-73-000	250	250	17	2.3	1	A	230.29
05-250-74-000	250	250	11	2.5	1	A	230.29
05-280-73-000	275	280	17	2.7	1	A	248.72
05-280-74-000	275	280	11	3.3	1	A	248.72
05-315-73-000	300	315	17	3.5	1	A	267.15
05-315-74-000	300	315	11	3.3	1	A	267.15
05-355-73-000	350	355	17	4.0	1	A	313.22
05-355-74-000	350	355	11	3.8	1	A	304.52
05-400-72-000	400	400	26	4.7	1	C	660.12
05-400-73-000	400	400	17	4.5	1	A	678.98
05-400-74-000	400	400	11	4.3	1	A	678.98
05-450-73-000	450	450	17	3.0	1	A	652.80
05-450-74-000	450	450	11	2.7	1	A	652.80
05-500-73-000	500	500	17	5.3	1	A	690.45
05-500-74-000	500	500	11	5.1	1	A	690.45
05-560-73-000	550	560	17	5.3	1	A	721.19
05-560-74-000	550	560	11	5.3	1	A	721.19
05-630-73-000	600	630	17	5.8	1	A	793.36
05-630-74-000	600	630	11	5.5	1	A	793.36



265/30-002

Dismantling Joint
With Tie Rods
Fasteners; Mild steel zinc plated and passivated
EPDM seals
BS EN 1092 (ISO 7005-2)
Epoxy coated according to WIS 4-52-01
WRAS approved materials
Reg 31 compliant
Steel
DN300-1400
Also available without tie-rods.



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
265-30-0050-11	50	PN10/16	11	12	A	351.12
265-30-0080-11	80	PN10/16	15	5	A	443.33
265-30-0100-11	100	PN10/16	19	12	A	513.21
265-30-0150-11	150	PN10/16	26	1	A	724.03
265-30-0200-11	200	PN16	30	2	A	1,077.98
265-30-0250-11	250	PN16	43	3	A	1,335.04
265-30-0300-11	300	PN16	68	4	A	3,291.44
265-30-0350-11	350	PN16	80	1	A	3,199.93
265-30-0400-11	400	PN16	104	1	A	3,566.26
265-30-0450-11	450	PN16	121	1	A	3,955.19
265-30-0500-11	500	PN16	149	1	A	4,910.47
265-30-0600-11	600	PN16	186	1	A	5,904.97
265-30-0700-11	700	PN16	203	1	C	6,743.08
265-30-0800-11	800	PN16	233	1	A	7,107.99
265-30-0900-11	900	PN16	261	1	C	8,649.74
265-30-1000-11	1000	PN16	356	1	C	10,411.34
265-30-1200-11	1200	PN16	481	1	C	16,362.87

265/50-001

Dismantling Joint
EPDM Seals
BS EN 10921 (ISO 7005-2)
Epoxy coated according to WIS 4-52-01
WRAS approved materials
Reg 31 compliant
Ductile Iron
DN50-250



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
265-50-0050-11	50	PN10/16	13	1	C	288.44
265-50-0065-11	65	PN10/16	16	4	A	335.90
265-50-0080-11	80	PN10/16	20	1	A	466.70
265-50-0100-11	100	PN10/16	25	1	A	505.64
265-50-0125-11	125	PN10/16	29	2	A	640.11
265-50-0150-11	150	PN10/16	36	5	A	807.22
265-50-0200-11	200	PN16	56	4	A	980.48
265-50-0250-11	250	PN16	78	1	C	1,409.80

265/50-002

Dismantling Joint
EPDM Seals
Epoxy coated according to WIS 4-52-01
BS EN 1092 (ISO 7005-2)
WRAS approved materials
Reg 31 compliant
Steel
DN300-1800 (larger sizes available upon request).



Ref. no.	DN mm	Product PN Class	L11 mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
265-50-0300-11	300	PN16	280	85	1	C	2,074.86
265-50-0350-11	350	PN16	280	115	1	C	2,818.85
265-50-0400-11	400	PN16	280	156	1	C	3,665.01
265-50-0450-11	450	PN16	330	213	1	C	4,670.86
265-50-0500-11	500	PN16	330	273	1	C	5,517.98
265-50-0600-11	600	PN16	330	342	1	C	9,197.71
265-50-0700-11	700	PN16	330	342	1	C	9,197.71
265-50-0800-11	800	PN16	400	499	1	C	11,349.18
265-50-1000-11	1000	PN16	400	900	1	C	16,590.70
265-50-1200-11	1200	PN16	450	1032	1	C	21,625.24
265-50-1400-11	1400	PN16	500	1244	1	C	41,319.62
265-50-1600-11	1600	PN16	500	1315	1	C	37,418.65
265-50-1800-11	1800	PN16	600	1551	1	C	42,507.30



253/30-001

Supa Collar Repair Clamp
Plain boss
WRAS approved
EPDM seals
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
Sealing range DN80-300



Ref. no.	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
253-30-003-01	80		PN16	8.0	10	A	320.70
253-30-004-01	100		PN16	12	15	A	354.31
253-30-006-01	150		PN16	20	1	A	595.85
253-30-008-01	200		PN16	25	1	A	952.97
253-30-010-01	250		PN16	30	1	A	1,102.71
253-30-012-01	300		PN16	50	1	C	1,433.61

253/30-002

Supa Collar Repair Clamp
3/4" BSP drilled and tapped
boss
WRAS Approved
EPDM seals
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
Sealing range DN80-300



Ref. no.	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
253-30-003-2	80	85.4 - 114	PN16	8.0	7	A	339.31
253-30-004-2	100	111.8 - 139	PN16	17	10	A	372.90
253-30-006-21	150	165.2 - 195.5	PN16	18	1	A	614.34
253-30-008-21	200	215.9 - 239.7	PN16	30	1	C	1,076.20
253-30-010-21	250	269.2 - 293.5	PN16	32	1	C	1,123.71
253-30-012-21	300	319.9 - 347	PN16	49	1	C	1,465.43

253/30-003

Supa Collar Repair Clamp
1" BSP drilled and tapped
boss
WRAS approved
EPDM seals
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
Sealing range DN80-300



Ref. no.	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
253-30-003-3	80	85.4 - 114	PN16	8.8	1	A	339.31
253-30-004-3	100	111.8 - 139	PN16	17	1	A	372.90
253-30-006-31	150	165.2 - 195.5	PN16	18	1	A	614.00
253-30-008-31	200	215.9 - 239.7	PN16	30	1	C	1,076.72
253-30-012-31	300	319.9 - 347	PN16	51	1	C	1,702.61

253/30-004

Supa Collar Repair Clamp
2" BSP drilled and tapped
boss
WRAS approved
EPDM seals
EPOXY coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
Sealing range DN80-300



Ref. no.	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
253-30-003-5	80	85.4 - 114	PN16	7.0	1	A	339.31
253-30-004-51	100	111.8 - 139	PN16	18	1	A	372.90
253-30-006-51	150	165.2 - 195.5	PN16	20	1	A	614.34
253-30-008-51	200	215.9 - 239.7	PN16	23	1	C	1,076.72
253-30-010-51	250	269.2 - 293.5	PN16	39	1	C	1,121.26
253-30-012-51	300	319.9 - 347	PN16	62	1	C	1,481.90

253/40-001

Supa Collar Repair Clamp
Plain boss
WRAS approved
EPDM seal
Epoxy coated according to
WIS 4-52-01 class B
Reg 31 compliant
Ductile Iron
Sealing range DN80-300
Note; Available drilled and
tapped. 1/2" - 2"



Ref. no.	DN/DN	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
253-40-003-0	92.3 - 103.0	80	PN16	4.3	1	A	186.20
253-40-004-0	115.0 - 125.6	100	PN16	5.9	1	A	219.45
253-40-006-0	166.0 - 181.2	150	PN16	8.0	1	A	272.65
253-40-008-0	220.0 - 234.0	200	PN16	14	1	A	525.36
253-40-010-0	274.0 - 290.0	250	PN16	15	1	C	724.85
253-40-012-0	323.0 - 349.0	300	PN16	29	1	C	1,004.16



202/30-001

Stainless Steel Repair Clamp
WRAS approved materials
EPDM seals
Zinc plated fasteners
Reg 31 compliant
Stainless Steel
Sealing range DN80-1400
Length 150-2400mm
Note: Other sizes are available on request



Ref. no.	DN/DN	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
202-30-0086-0601	86 - 106	80	PN10	6.3	1	A	183.46
202-30-0104-0601	104 - 124	100	PN10	5.7	1	C	301.28
202-30-0137-1201	137 - 157	125	PN10	12	1	C	435.15
202-30-0150-1201	150 - 170	150	PN10	12	1	C	461.64
202-30-0167-1201	167 - 187	150	PN10	12	1	C	491.47
202-30-0167-1801	167 - 187	150	PN10	17	1	C	735.13
202-30-0209-3601	209 - 229	200	PN10	37	1	C	1,700.51
202-30-0270-2401	270 - 290	250	PN10	27	1	C	969.37
202-30-0303-1801	303 - 323	300	PN10	21	1	C	834.04
202-30-0390-1201	390 - 410	350	PN8	16	1	C	734.46
202-30-0395-3601	395 - 415	400	PN 7	48	1	C	1,798.89
202-30-0403-0601	403 - 423	400	PN 7	8.0	1	C	388.51
202-30-0422-1201	422 - 442	400	PN 7	16	1	C	885.01
202-30-0424-1801	424 - 444	400	PN 7	24	1	C	1,041.55
202-30-0450-4801	450 - 470	450	PN 7	70	1	C	2,793.44
202-30-0503-1201	503 - 523	500	PN 6	18	1	C	753.90
202-30-0528-2401	528 - 548	500	PN 6	36	1	C	1,228.33
202-30-0579-1801	579 - 605	450	PN 5	39	1	C	1,669.27
202-30-0584-1201	584 - 610	600	PN 5	30	1	C	1,317.68
202-30-0600-1201	600 - 620	600	PN 5	30	1	C	1,267.14
202-30-0600-4201	600 - 626	600	PN 5	93	1	C	3,920.95
202-30-0714-4201	714 - 740	700	PN 4	97	1	C	4,041.49
202-30-0725-8401	725 - 751	700	PN 4	193	1	C	8,221.89
202-30-0808-4801	808 - 834	800	PN 4	118	1	C	5,078.42
202-30-0829-4201	829 - 855	800	PN 3	104	1	C	4,164.13
202-30-0930-3601	930 - 956	900	PN 3	106	1	C	4,171.89
202-30-1278-4801	1278 - 1304	1200	PN 2	145	1	C	6,590.12

202/30-004

Stainless Steel Repair Clamp
fitted with a 2" boss
WRAS approved
EPDM Seals
Zinc plated & passivated
fasteners
Reg 31 compliant
Stainless Steel
Sealing range DN80-600
Length 150-1500mm
Note: Other sizes available on request



Ref. no.	DN/DN	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
202-30-0086-0651	86 - 106	80	PN10	6.4	1	C	216.99
202-30-0086-06G1	86 - 106	80	PN10	5.5	1	C	342.29
202-30-0111-0651	111 - 131	100	PN10	6.7	1	C	256.44
202-30-0111-06G1	111 - 131	100	PN10	7.9	1	C	420.58
202-30-0111-0931	111 - 131	100	PN10	9.9	1	C	505.66
202-30-0138-0651	138 - 158	125	PN10	6.8	1	C	262.97
202-30-0138-1251	138 - 158	125	PN10	13	1	C	456.83
202-30-0164-0651	164 - 184	60	PN10	6.5	1	C	310.14
202-30-0215-0651	215 - 235	200	PN10	7.5	1	C	308.28
202-30-0240-1851	240 - 260	200	PN10	19	1	C	884.84
202-30-0255-0651	255 - 275	250	PN10	7.6	1	C	323.43
202-30-0268-0651	268 - 288	250	PN10	7.6	1	C	323.43
202-30-0268-1251	268 - 288	250	PN10	15	1	C	554.62
202-30-0295-0651	295 - 315	300	PN10	7.4	1	C	518.48
202-30-0323-1851	323 - 343	300	PN 9	21	1	C	975.30
202-30-0341-0651	341 - 361	300	PN 9	8.2	1	C	288.65
202-30-0419-1241	419 - 439	400	PN 7	17	1	C	974.12

203/30-001

Water Pipe-saver Single Band
Repair Clamp
WRAS approved materials
EPDM Seals
Reg 31 compliant
Stainless Steel
Sealing range DN15-60
Length 60-100mm.
(Supplied in bags of 10)



Ref. no.	DN/DN	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
203-30-015-06	15 - 22	20	PN 7	0.1	1	A	74.44
203-30-027-06	27 - 35	32	PN 7	0.1	1	A	80.25
203-30-041-06	41 - 48	40	PN 7	0.2	1	C	82.25
203-30-054-06	54 - 60	50	PN 7	0.2	1	C	93.01



206/30-001

Single Band Repair Clamp
 WRAS approved
 EPDM rubber
 Reg 31 compliant
 Stainless Steel
 Sealing range DN50-350
 Length 150-1200mm
 Note: Other sizes available
 on request



Ref. no.	DN/DN	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
206-30-0060-0601	60 - 67	50	PN10	3.2	1	C	169.73
206-30-0066-0601	66 - 73	50	PN10	2.8	1	A	169.73
206-30-0086-0601	86 - 93	80	PN10	3.0	1	A	181.40
206-30-0092-0601	92 - 99	80	PN10	3.4	1	C	181.40
206-30-0111-0601	111 - 121	100	PN10	3.4	1	A	191.61
206-30-0118-0601	118 - 128	100	PN10	3.4	1	C	191.61
206-30-0118-2401	118 - 128	100	PN10	13	1	C	771.30
206-30-0138-0601	138 - 148	100	PN10	3.7	1	C	226.78
206-30-0146-0601	146 - 156	100	PN10	3.8	1	C	226.78
206-30-0164-0601	164 - 174	150	PN10	3.7	1	A	215.96
206-30-0173-0601	173 - 183	150	PN10	4.0	1	C	215.96
206-30-0215-0601	215 - 225	200	PN10	4.4	1	C	251.12
206-30-0255-0601	255 - 265	250	PN10	4.8	1	C	307.06
206-30-0268-0601	268 - 278	250	PN10	4.8	1	C	277.12
206-30-0270-0631	270 - 280	250	PN10	4.7	1	C	390.19
206-30-0280-0601	280 - 290	250	PN10	4.9	1	C	390.19
206-30-0319-0601	319 - 329	300	PN 9	5.5	1	C	364.27
206-30-0319-1801	319 - 329	300	PN 9	15	1	C	854.61
206-30-0330-0601	330 - 340	300	PN 9	5.5	1	C	364.27
206-30-0340-0601	340 - 350	300	PN 9	5.5	1	C	364.27

**214/30-001**

Fabricated Bolt-on-Tee
 EPDM seals
 WRAS approved materials
 Flanges drilled to
 EN 1092-2 (ISO 7005-2)
 Sealing range DN350-900
 Branch size DN80-600
 Reg 31 compliant
 Steel
 DN50-1200
 Note: Other sizes available
 on request.



AVK ref. no.	DN2 mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
214-30-0480-0811	80	PN16	115	1	C	5143.96
214-30-0480-1012	100	PN16	181	1	C	5166.13
214-30-0480-1512	200	PN16	220	1	C	5200.66
214-30-0480-3012	300	PN16	441	1	C	6049.63
214-30-0500-1512	150	PN16	189	1	C	5544.43
214-30-0532-2011	200	PN16	277	1	C	5766.20
214-30-0635-1011	100	PN16	254	1	C	5085.41
214-30-0635-1511	150	PN16	154	1	C	5544.43
214-30-0635-2011	200	PN16	348	1	C	5899.27
214-30-0635-4511	450	PN16	423	1	C	8608.62
214-30-0635-6011	600	PN16	570	1	C	9453.72

215/30-001

Under Pressure Tee
 EPDM seals
 WRAS approved materials
 Standard flange drilling to
 EN 1092-2 (ISO 7005-2)
 Sealing range DN80-1200
 Branch size DN60-600
 Reg 31 compliant
 Stainless Steel
 DN80-1200
 Note: Other sizes available
 on request.



AVK ref. no.	DN2 mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
215-30-0086-03121	80	86 - 106	PN10	23	1	C	665.62
215-30-0111-03121	80	111 - 131	PN10	24	1	C	716.24
215-30-0138-03121	80	138 - 158	PN10	25	1	C	716.24
215-30-0138-04121	100	138 - 158	PN10	26	1	C	765.09
215-30-0164-03121	80	164 - 184	PN10	20	1	C	808.57
215-30-0164-04121	100	164 - 184	PN10	21	1	C	839.88
215-30-0175-04121	100	175 - 195	PN10	21	1	C	1479.54
215-30-0175-06151	150	175 - 195	PN10	23	1	C	1014.30
215-30-0200-04121	100	200 - 220	PN10	24	1	C	1104.59
215-30-0200-06151	150	200 - 220	PN10	31	1	C	1145.40
215-30-0255-03121	80	255 - 275	PN10	31	1	C	709.28
215-30-0255-04121	100	255 - 275	PN10	33	1	C	742.59
215-30-0255-06151	150	255 - 275	PN10	34	1	C	1022.55
215-30-0255-06241	150	255 - 275	PN10	36	1	C	1184.64
215-30-0255-08181	200	255 - 275	PN10	39	1	C	2111.90
215-30-0268-10241	250	268 - 288	PN9	33	1	C	2386.30
215-30-0310-04121	100	310 - 330	PN7	33	1	C	814.57
215-30-0310-04181	100	310 - 330	PN7	33	1	C	1048.97
215-30-0310-06151	150	310 - 330	PN7	39	1	C	1121.44
215-30-0310-06181	150	310 - 330	PN7	39	1	C	1197.33
215-30-0340-03121	80	340 - 360	PN6	40	1	C	995.81
215-30-0341-04241	100	341 - 361	PN6	40	1	C	1221.86
215-30-0345-04121	100	345 - 365	PN6	41	1	C	1136.51
215-30-0345-06181	150	345 - 365	PN6	53	1	C	1503.79
215-30-0350-06181	150	350 - 370	PN6	53	1	C	1538.04
215-30-0374-03121	80	374 - 394	PN6	63	1	C	1310.38
215-30-0378-04241	100	378 - 398	PN6	64	1	C	1375.50
215-30-0428-04181	100	428 - 448	PN5	64	1	C	1086.81
215-30-0428-06151	150	428 - 448	PN5	65	1	C	1684.01
215-30-0428-12301	300	428 - 448	PN5	69	1	C	2974.36
215-30-0430-06151	150	430 - 450	PN5	66	1	C	1770.51
215-30-0440-06151	150	440 - 460	PN5	68	1	C	1792.85
215-30-0450-06151	150	450 - 470	PN5	68	1	C	1925.37
215-30-0495-04121	100	495 - 515	PN5	68	1	C	2442.08
215-30-0591-06241	150	591 - 611	PN3	70	1	C	2536.31
215-30-0629-06241	150	629 - 649	PN3	71	1	C	2829.24



257/30-001

Under Pressure Tee
 Zinc plated fasteners
 EPDM rubber
 Epoxy coated according to
 WIS 4-52-01 class b
 Flanges drilled NP16
 WRAS approved materials
 Reg 31 compliant
 Ductile Iron
 Sealing range DN80-300
 Branch size DN50-300



Ref. no.	DN2 mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
257-30-03-081	80	85.4 - 114	PN16	11	1	A	438.24
257-30-04-081	80	111.8 - 129.4	PN16	14	1	A	498.76
257-30-04-101	100	111.8 - 129.4	PN16	14	1	A	532.00
257-30-06-081	80	165.2 - 184.8	PN16	19	1	A	731.51
257-30-06-101	100	165.2 - 184.8	PN16	25	1	A	798.00
257-30-06-151	150	165.2 - 184.8	PN16	32	1	A	897.75
257-30-08-081	80	215.9 - 239.7	PN16	33	1	A	1,083.95
257-30-08-101	100	215.9 - 239.7	PN16	28	1	A	1,150.45
257-30-08-151	150	215.9 - 239.7	PN16	29	1	A	1,349.95
257-30-08-201	200	215.9 - 239.7	PN16	47	1	A	1,463.00
257-30-10-081	80	269.2 - 293.5	PN16	43	1	A	1,308.98
257-30-10-101	100	269.2 - 293.5	PN16	44	1	A	1,383.20
257-30-10-151	150	269.2 - 293.5	PN16	55	1	A	1,596.00
257-30-10-201	200	269.2 - 293.5	PN16	64	1	A	1,828.76
257-30-10-251	250	269.2 - 293.5	PN16	64	1	A	2,261.00
257-30-12-081	80	319.9 - 341.3	PN16	67	1	A	1,715.70
257-30-12-101	100	319.9 - 341.3	PN16	67	1	A	1,782.20
257-30-12-151	150	319.9 - 341.3	PN16	68	1	A	1,981.70
257-30-12-201	200	319.9 - 341.3	PN16	90	1	A	2,128.01
257-30-12-251	250	319.9 - 341.3	PN16	93	1	A	2,394.00
257-30-12-301	300	319.9 - 341.3	PN16	96	1	A	2,527.00

LARGE DIAMETER Fittings

AVK UK are constantly innovating and manufacturing new products for the ever expanding water fittings market.

DN300-2200 - PN16 drilling as standard WRAS approved materials - EPDM seals as standard.

We also offer Tensile Resistant couplings and flange adaptors to accommodate a vast range of pipe materials up to DN1200.





634/00-001

Supa Maxi™ End Cap
 Universal and tensile
 A2 bolts / A4 nuts
 EPDM sealing
 Reg 31 compliant
 Ductile Iron
 DN50-150
 Note: Series 05 insert must be used for PE pipes



Ref. no.	DN mm	Product PN Class	Seal range mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
634-133-00-016 ⁽¹⁾	100	PN16	104-133	8.0	1	C	563.77
634-188-00-016 ⁽¹⁾	150	PN16	159-188	11	1	C	651.99
634-257-00-016 ⁽¹⁾	225	PN16	224-257	19	1	C	1,338.87
634-257-00-036 ⁽²⁾	225	PN16	224-257	19	1	C	1,339.17
634-301-00-016 ⁽¹⁾	250	PN16	266-301	22	1	C	1,553.73
634-301-00-036 ⁽²⁾	250	PN16	266-301	22	1	C	1,553.97
634-356-00-036 ⁽²⁾	300	PN16	314-356	29	1	C	1,663.54
634-442-00-016 ⁽¹⁾	400	PN16	392-442	58	1	C	3,657.51

⁽¹⁾ 1 1/4" BSP thread, in line
⁽²⁾ 2" BSP thread, in line

248/32-002

Universal Supacap
 Non-potable water
 For Ductile Iron Pipes
 Nitrile seals
 PN10
 DN80-300
 Ductile Iron
**Can also be supplied for
 potable water applications**
 (details available upon
 request).



Ref. no.	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
248-32-003-011	80	88 - 99	PN 10/16	3.0	1	C	174.01
248-32-004-011	100	113 - 124	PN 10/16	3.5	1	C	202.50
248-32-005-011	125	138 - 152	PN 10/16	4.5	1	C	285.31
248-32-006-011	150	167 - 179	PN 10/16	5.4	1	C	316.35
248-32-007-011	175	192 - 207	PN 10/16	6.7	1	C	349.93
248-32-008-011	200	217 - 234	PN 10/16	7.1	1	C	417.34
248-32-009-011	225	242 - 261	PN 10/16	8.8	1	C	437.31
248-32-010-011	250	270 - 288	PN 10/16	9.7	1	C	532.84
248-32-012-011	300	320 - 336	PN 10/16	13	1	C	663.60



**712/7010-001**

Double flanged duckfoot bend type N to EN 545
Ductile Iron
Flanged Duckfoot Bend According to DIN EN545
Standard flange drilling to ISO 7005-2, EN 1092-2: 1997
Epoxy coated according to DIN 30677-2 and GSK guidelines.
WRAS approved materials DN80-300



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0080-70-101	80	PN 10/16	12	1	A	216.16
712-0100-70-101	100	PN 10/16	15	1	C	300.35
712-0150-70-101	150	PN 10/16	25	1	C	471.70
712-0200-70-101	200	PN16	52	1	C	1,051.79
712-0250-70-101	250	PN16	84	1	C	1,699.00

712/2210-001

Double Flanged Reducing Taper
According to DIN EN545.
Standard flange drilling to ISO 7005-2, EN 1092-2: 1997.
Epoxy coated according to DIN 30677-2 and GSK guidelines
WRAS approved materials DN50-600
Ductile Iron



Ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0082-22-101	80	50	PN10/16	7.1	1	A	141.21
712-0101-22-101	100	80	PN10/16	9.1	1	A	150.03
712-0152-22-101	150	100	PN10/16	12	1	A	246.96
712-0153-22-101	150	80	PN10/16	12	1	A	209.41
712-0201-22-101	200	150	PN16	21	1	A	416.08
712-0203-22-101	200	100	PN16	18	1	A	357.83
712-0204-22-101	200	80	PN16	17	1	A	346.00
712-0251-22-101	250	200	PN16	29	1	C	583.79
712-0252-22-101	250	150	PN16	26	1	A	513.43
712-0254-22-101	250	100	PN16	23	1	C	465.83
712-0301-22-101	300	250	PN16	41	1	C	822.91
712-0303-22-101	300	150	PN16	34	1	C	667.16
712-0404-22-100	400	200	PN10	44	1	C	1,185.05
712-0404-22-101	400	200	PN16	49	1	C	1,185.05
712-0451-22-100	450	400	PN10	70	1	C	2,305.80

712/0110-001

Double flanged bend 11.25° type FFK to EN 545
Ductile Iron
Double Flanged Bend 11.25° According to DIN EN545
Standard flange drilling to ISO 7005-2, EN 1092-2: 1997
Epoxy coated according to DIN 30677-2 and GSK guidelines
WRAS approved materials DN40-600mm



Ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0100-01-101	100	PN10/16	10	1	A	217.10
712-0150-01-101	150	PN10/16	16	1	A	326.86
712-0200-01-100	200	PN10	23	1	C	439.98
712-0200-01-101	200	PN16	23	1	A	439.98
712-0250-01-100	250	PN10	35	1	C	662.96
712-0250-01-101	250	PN16	34	1	C	662.96
712-0300-01-101	300	PN16	46	1	C	877.43
712-0400-01-200	400	PN10	101	1	C	2,648.72
712-0500-01-200	500	PN10	133	1	C	3,696.29
712-0600-01-100	600	PN10	121	1	C	4,269.45

712/0210-001

Double flanged bend 22.5° type FFK to EN 545
Ductile Iron
Double Flanged Bend 22.5° According to DIN EN545
Standard flange drilling to ISO 7005-2, EN 1092-2:1997
Epoxy coated according to DIN 30677-2 and GSK guidelines
WRAS approved materials DN40-600mm



Ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0040-02-101	40	PN10/16	94	5.7	1	C	117.53
712-0050-02-101	50	PN10/16	104	7.1	1	C	146.41
712-0065-02-101	65	PN10/16	119	9.1	1	C	187.61
712-0080-02-101	80	PN10/16	105	8.4	1	A	184.51
712-0100-02-101	100	PN10/16	110	10	1	A	218.59
712-0125-02-101	125	PN10/16	105	15	1	C	309.25
712-0150-02-101	150	PN10/16	109	15	1	A	329.46
712-0200-02-100	200	PN10	131	23	1	C	445.85
712-0200-02-101	200	PN16	131	23	1	A	445.85
712-0250-02-100	250	PN10	190	37	1	C	747.13
712-0250-02-101	250	PN16	190	36	1	C	747.13
712-0300-02-100	300	PN10	210	51	1	C	994.00
712-0300-02-101	300	PN16	210	50	1	C	994.00
712-0350-02-100	350	PN10	210	84	1	C	1,827.23
712-0400-02-100	400	PN10	239	77	1	C	2,392.84
712-0500-02-100	500	PN10	185	150	1	C	3,262.94
712-0600-02-100	600	PN10	254	248	1	C	5,394.72

**712/0410-001**

Double Flanged Bend 45°
Type FFK
According to DIN EN545
Standard flange drilling to ISO
7005-2, EN 1092-2:1997
Epoxy coated according to
DIN 30677-2 and GSK
guidelines
WRAS approved materials
DN40-600mm
Ductile Iron



Ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0040-04-101	40	PN10/16	140	6.4	1	C	131.98
712-0050-04-101	50	PN10/16	150	8.1	1	C	167.07
712-0065-04-101	65	PN10/16	165	8.6	1	C	206.17
712-0080-04-101	80	PN10/16	130	9.0	1	A	183.40
712-0100-04-101	100	PN10/16	140	11	1	A	195.25
712-0125-04-101	125	PN10/16	150	14	1	C	286.16
712-0150-04-101	150	PN10/16	160	18	1	A	353.74
712-0200-04-100	200	PN10	180	26	1	C	514.36
712-0200-04-101	200	PN16	180	26	1	A	514.36
712-0250-04-100	250	PN10	350	51	1	C	1,177.22
712-0250-04-101	250	PN16	350	50	1	C	1,177.22
712-0300-04-100	300	PN10	400	71	1	C	1,419.88
712-0300-04-101	300	PN16	400	71	1	C	1,419.88
712-0350-04-100	350	PN10	298	80	1	C	2,076.43
712-0400-04-100	400	PN10	324	90	1	C	2,120.35
712-0400-04-101	400	PN16	324	101	1	C	2,120.35
712-0500-04-100	500	PN10	375	178	1	C	4,502.89
712-0500-04-101	500	PN16	375	207	1	C	4,502.89
712-0600-04-100	600	PN10	426	261	1	C	6,808.67
712-0600-04-101	600	PN16	426	313	1	C	6,808.67

712/0610-001

Double Flanged Bend 90°
According to DIN EN545
Standard flange drilling to ISO
7005-2, EN 1092-2:1997
Epoxy coated according to
DIN 30677-2 and GSK
guidelines
WRAS approved materials
DN40-600mm
Ductile Iron



Ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0040-06-101	40	PN10/16	140	5.2	1	C	114.05
712-0050-06-101	50	PN10/16	150	6.4	1	C	137.77
712-0065-06-101	65	PN10/16	165	8.2	1	C	171.74
712-0080-06-101	80	PN10/16	165	9.4	1	A	166.61
712-0100-06-101	100	PN10/16	180	12	1	A	199.20
712-0125-06-101	125	PN10/16	200	18	1	C	327.70
712-0150-06-101	150	PN10/16	220	19	1	A	331.55
712-0200-06-100	200	PN10	260	29	1	C	565.04
712-0200-06-101	200	PN16	260	28	1	A	565.04
712-0250-06-100	250	PN10	350	46	1	C	889.83
712-0300-06-100	300	PN10	400	65	1	C	1,407.10
712-0300-06-101	300	PN16	400	65	1	C	1,407.10
712-0350-06-100	350	PN10	450	85	1	C	2,458.12
712-0350-06-101	350	PN16	450	91	1	C	2,458.12
712-0400-06-100	400	PN10	500	108	1	C	2,552.86
712-0500-06-100	500	PN10	600	168	1	C	4,134.50
712-0600-06-100	600	PN10	700	329	1	C	8,287.91

712/1010-001

All flanged Tee type T to EN
545
Ductile Iron
All Flanged Tee
According to DIN EN545
Series A.
Standard flange drilling to
ISO 7005-2, EN 1092-
2:1997.
Epoxy coated according to
DIN 30677-2 and GSK
guidelines.
WRAS approved materials
DN40-600mm



Ref. no.	DN mm	DN2 mm	Flange drilling	L mm	H mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0040-10-101	40	40	PN10/16	280	140	8.0	1	C	171.93
712-0050-10-101	50	50	PN10/16	300	150	9.9	1	A	198.34
712-0051-10-101	50	40	PN10/16	300	145	9.7	1	C	199.97
712-0065-10-101	65	65	PN10/16	330	165	13	1	C	272.86
712-0066-10-101	65	50	PN10/16	330	158	12	1	C	247.46
712-0067-10-101	65	40	PN10/16	330	153	12	1	C	247.46
712-0080-10-101	80	80	PN10/16	330	165	14	1	A	249.17
712-0081-10-101	80	65	PN10/16	330	160	14	1	C	276.09
712-0082-10-101	80	50	PN10/16	330	160	13	1	A	276.09
712-0083-10-101	80	40	PN10/16	310	135	12	1	C	276.09
712-0100-10-101	100	100	PN10/16	360	180	18	1	A	297.02
712-0101-10-101	100	80	PN10/16	360	175	17	1	C	329.11
712-0102-10-101	100	65	PN10/16	360	170	17	1	C	329.11
712-0103-10-101	100	50	PN10/16	360	170	16	1	A	329.11
712-0104-10-101	100	40	PN10/16	320	145	14	1	C	329.11
712-0125-10-101	125	125	PN10/16	400	200	23	1	C	425.59
712-0126-10-101	125	100	PN10/16	400	195	21	1	C	425.59
712-0127-10-101	125	80	PN10/16	400	190	21	1	A	425.59
712-0128-10-101	125	65	PN10/16	400	185	20	1	C	425.59
712-0129-10-101	125	50	PN10/16	400	185	19	1	C	425.59



Ref. no.	DN mm	DN2 mm	Flange drilling	L mm	H mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0130-10-101	125	40	PN10/16	330	160	17	1	C	425.59
712-0150-10-101	150	150	PN10/16	440	220	29	1	A	518.30
712-0151-10-101	150	125	PN10/16	440	215	27	1	C	574.29
712-0152-10-101	150	100	PN10/16	440	210	26	1	A	446.65
712-0153-10-101	150	80	PN10/16	440	205	25	1	A	494.90
712-0154-10-101	150	65	PN10/16	340	180	24	1	C	494.90
712-0200-10-100	200	200	PN10	520	260	43	1	C	867.16
712-0200-10-101	200	200	PN16	520	260	43	1	C	867.16
712-0201-10-100	200	150	PN10	520	250	40	1	C	781.94
712-0201-10-101	200	150	PN16	520	250	39	1	C	781.94
712-0202-10-100	200	125	PN10	435	240	35	1	C	776.36
712-0202-10-101	200	125	PN16	435	240	35	1	C	776.36
712-0203-10-100	200	100	PN10	520	240	37	1	C	722.50
712-0203-10-101	200	100	PN16	520	240	37	1	A	722.50
712-0204-10-100	200	80	PN10	520	235	37	1	C	805.10
712-0204-10-101	200	80	PN16	520	235	36	1	A	805.10
712-0250-10-100	250	250	PN10	700	350	70	1	C	1,613.27
712-0250-10-101	250	250	PN16	700	350	70	1	C	1,613.27
712-0251-10-100	250	200	PN10	700	325	64	1	C	1,475.33
712-0251-10-101	250	200	PN16	700	325	64	1	C	1,475.33
712-0252-10-100	250	150	PN10	700	300	60	1	C	1,379.20
712-0252-10-101	250	150	PN16	700	300	60	1	C	1,379.20
712-0254-10-100	250	100	PN10	700	275	57	1	C	1,317.68
712-0254-10-101	250	100	PN16	700	275	57	1	C	1,317.68
712-0255-10-100	250	80	PN10	700	265	56	1	C	1,317.68
712-0255-10-101	250	80	PN16	700	265	56	1	C	1,317.68
712-0300-10-100	300	300	PN10	800	400	99	1	C	2,220.13
712-0300-10-101	300	300	PN16	800	400	98	1	C	2,220.13
712-0301-10-100	300	250	PN10	620	330	79	1	C	1,507.70
712-0301-10-101	300	250	PN16	620	330	78	1	C	1,507.70
712-0302-10-100	300	200	PN10	800	350	85	1	C	1,636.97
712-0302-10-101	300	200	PN16	800	350	85	1	C	1,636.97
712-0303-10-100	300	150	PN10	505	310	64	1	C	1,239.00
712-0303-10-101	300	150	PN16	505	310	63	1	C	1,239.00
712-0305-10-100	300	100	PN10	800	300	78	1	C	1,795.37
712-0305-10-101	300	100	PN16	800	300	78	1	C	1,678.43
712-0306-10-100	300	80	PN10	800	290	77	1	C	1,772.02
712-0306-10-101	300	80	PN16	800	290	77	1	C	1,772.02
712-0349-10-100	350	300	PN10	850	425	116	1	C	2,958.37
712-0350-10-100	350	350	PN10	760	380	111	1	C	3,589.27
712-0352-10-100	350	250	PN10	645	360	93	1	C	3,001.89
712-0353-10-100	350	200	PN10	850	325	104	1	C	3,001.89
712-0353-10-101	350	200	PN16	850	325	110	1	C	3,001.89
712-0354-10-100	350	150	PN10	530	340	77	1	C	2,914.94
712-0354-10-101	350	150	PN16	530	340	83	1	C	2,914.94
712-0356-10-100	350	100	PN10	470	330	70	1	C	2,849.65
712-0356-10-101	350	100	PN16	470	330	104	1	C	2,849.65
712-0357-10-100	350	80	PN10	445	325	67	1	C	2,827.89
712-0357-10-101	350	80	PN16	445	325	73	1	C	2,827.89
712-0400-10-100	400	400	PN10	900	450	156	1	C	3,589.27
712-0401-10-100	400	350	PN10	900	450	149	1	C	3,589.27
712-0402-10-100	400	300	PN10	900	350	140	1	C	3,729.06
712-0402-10-101	400	300	PN16	900	450	150	1	C	3,729.06
712-0403-10-100	400	250	PN10	900	350	130	1	C	2,911.55
712-0403-10-101	400	250	PN16	665	390	140	1	C	2,911.55
712-0404-10-100	400	200	PN10	900	350	127	1	C	2,815.87
712-0405-10-100	400	150	PN10	900	350	124	1	C	2,815.87
712-0407-10-100	400	100	PN10	900	350	122	1	C	2,815.87
712-0408-10-100	400	80	PN10	900	350	121	1	C	3,026.37
712-0408-10-101	400	80	PN16	900	350	131	1	C	3,026.37
712-0500-10-100	500	500	PN10	1000	500	216	1	C	4,802.84
712-0500-10-101	500	500	PN16	1000	500	260	1	C	4,802.84
712-0502-10-100	500	400	PN10	1000	500	204	1	C	6,099.99
712-0504-10-100	500	300	PN10	1000	500	194	1	C	5,224.26
712-0504-10-101	500	300	PN16	1000	500	223	1	C	5,224.26
712-0505-10-100	500	250	PN10	1000	400	184	1	C	5,573.39



Ref. no.	DN mm	DN2 mm	Flange drilling	L mm	H mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0505-10-101	500	250	PN16	1000	400	214	1	C	5,573.39
712-0506-10-100	500	200	PN10	1000	400	181	1	C	5,354.83
712-0507-10-100	500	150	PN10	1000	400	178	1	C	5,354.83
712-0507-10-101	500	150	PN16	1000	400	208	1	C	5,354.83
712-0509-10-100	500	100	PN10	1000	400	176	1	C	5,055.50
712-0509-10-101	500	100	PN16	1000	400	206	1	C	5,055.50
712-0600-10-100	600	600	PN10	1100	550	303	1	C	8,646.80
712-0600-10-101	600	600	PN16	1100	550	380	1	C	8,646.80
712-0603-10-100	600	400	PN10	1100	550	275	1	C	9,092.71
712-0603-10-101	600	400	PN16	1100	550	332	1	C	9,092.71
712-0605-10-100	600	300	PN10	1100	550	267	1	C	8,744.71
712-0607-10-100	600	200	PN10	1100	450	254	1	C	8,374.85
712-0610-10-100	600	100	PN10	1100	450	250	1	C	8,266.14
712-0610-10-101	600	100	PN16	1100	450	301	1	C	8,266.14

712/7513-001

Flange spigot piece type F to EN 545

Ductile Iron

Flanged Tyton Spigot

According to DIN 545 Series A.

Standard flange drilling to ISO 7005-2, EN 1092-2:1997.

Epoxy coated according to DIN 30677-2 and GSK guidelines.

DN40-600mm



Ref. no.	DN mm	D mm	L mm	Flange drilling	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
712-0040-75-131	40	56	335	PN10/16	4.6	1	C	127.29
712-0050-75-131	50	66	340	PN10/16	5.6	1	A	150.28
712-0065-75-131	65	82	345	PN10/16	7.3	1	C	189.46
712-0080-75-131	80	98	350	PN10/16	7.7	1	A	198.94
712-0100-75-131	100	118	360	PN10/16	11	1	A	212.61
712-0125-75-131	125	144	370	PN16	14	1	A	298.86
712-0200-75-130	200	222	400	PN10	27	1	C	535.98
712-0200-75-131	200	222	400	PN16	27	1	A	535.98
712-0250-75-130	250	274	420	PN10	38	1	C	896.54
712-0250-75-131	250	274	420	PN16	38	1	C	896.54
712-0300-75-130	300	326	440	PN10	51	1	C	1,300.52
712-0300-75-131	300	326	440	PN16	51	1	C	1,300.52
712-0350-75-130	350	378	460	PN10	65	1	C	1,658.30
712-0350-75-131	350	378	460	PN16	68	1	C	1,658.30
712-0400-75-130	400	429	480	PN10	79	1	C	2,010.42
712-0400-75-131	400	429	480	PN16	79	1	C	2,010.42
712-0500-75-130	500	532	520	PN10	115	1	C	3,268.08
712-0600-75-130	600	635	560	PN10	162	1	C	4,726.96



04/30-004

Extension Spindle for Gate Valves
To suit any AVK valve DN50-600 with 35 or 48mm square male/female cap top
Solid or tubular version
Ductile Iron



Ref. no.	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
04-04830-4-010002	1.9	1	A	121.71
04-04830-4-015002	2.2	1	A	134.19
04-04830-4-020002	2.6	10	A	136.65
04-04830-4-0225-02	2.7	1	A	140.34
04-04830-4-025002	2.9	10	A	140.75
04-04830-4-030002	3.3	10	A	143.33
04-04830-4-040002	4.0	10	A	157.38
04-04830-4-045002	4.3	10	A	159.12
04-04830-4-050002	4.6	1	A	166.24
04-04830-4-060002	5.3	10	A	179.80

04/30-005

Wall bracket for 04/30 Extension spindles



Ref. no.	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
04-04830-5-050002	1.7	1	C	332.51

08/A-001

Handwheels complete with retaining screw and washer.
To suit Series 06, 21, 37, 54 and 55 gate valves and harsh environments
DN50-600
Clockwise close
Clockwise to open available upon request
Ductile Iron



Ref. no.	DN/DN	D mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
08-100-01-00	100-100	280	2.8	1	A	93.11
08-200-00-00	200 - 200	360	5.7	1	A	172.90
08-200-01-00	200	360	5.3	1	A	172.90
08-250-02-00	250 - 300	500	8.5	1	A	465.51

08/A-004

Handwheels complete with retaining screw and washer.
To suit Series 06, 21, 37, 54 and 55 gate valves and harsh environments
DN50-600
Clockwise close
Clockwise to open available upon request
Cast Iron
Clockwise to Close



Ref. no.	DN/DN	D mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
08-400-01-000 ⁽¹⁾	350 - 500	640	15	1	A	512.85

(1) Square stem

08/D-001

Stemcap complete with retaining screw and washer (Includes red/white insert caps)
RAL 5017
To suit Series 01, 21, 29, 32, 36, 37, 54 and 55 gate valves
DN50-600
Cast Iron
Clockwise to Close



Ref. no.	DN mm	DN/DN	F mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
08-100-51000	100	50-100	28-35	0.6	1	A	46.55
08-150-51000	150	150	28-35	1.0	1	C	59.85
08-200-51000	200	200-300	28-35	1.4	1	C	79.80
08-400-51000	400	350-400	40-48	3.1	1	C	182.87

**41/D-001**

Swing Check Valve Lever and Weight Kit
RAL 5017
Ductile Iron
DN50-300
DN400-600 available upon request



Ref. no.	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-080-23-000	50 - 80	2.8	1	A	93.11
41-100-23-000	100 - 100	2.9	1	A	123.03
41-150-23-000	125 - 150	5.6	1	A	152.95
41-200-23-000	200 - 200	5.7	1	A	186.20
41-300-23-000	250 - 300	13	1	A	325.85

41/I-002

Transparent Guard Kit for Swing Check Valves
100% recycled virgin ABS plastic
Fully compliant with health and safety legislation
RAL5017 Blue casing with transparent cover
All fasteners and fixings A4 Stainless steel
DN50-300



Ref. no.	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
41-080-50-009	50 - 80	2.0	1	A	347.49
41-100-50-009	100 - 100	2.2	1	A	412.30
41-150-50-009	125 - 150	5.0	1	A	532.00
41-200-50-009	200 - 200	7.0	1	A	638.40
41-300-50-009	250 - 300	10	1	A	731.51



**8054/22-001**

Water Meter Boundary Box
Grade B Version, Sealed
Acetal manifold
Polypropylene frame, lid,
sliding guard tube
NBR Seals
BS 5834-1:2017
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-120-221110301000	20	PUSHFIT	5.5	1	C	103.75
8054-121-221110301000	½"	PUSHFIT	5.5	1	C	122.92
8054-125-221110301000	25	PUSHFIT	5.5	1	C	110.92
8054-132-221110301000	32	PUSHFIT	5.5	1	C	120.08
8054-326-221110301000	-	¾" BSP FEM	5.5	1	C	125.46

8054/52-001

Water Meter Boundary Box
Square Frame, Grade B,
Sealed
Acetal manifold
Polypropylene frame, lid,
sliding guard tube
NBR Seals
BS 5834-1:2017
*BS 8588:2017
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-120-521110301000	20	PUSHFIT	5.4	1	C	103.75
8054-121-521110301000	½" H	PUSHFIT	5.4	1	A	122.92
8054-125-521110301000	25	PUSHFIT	5.4	1	A	110.92
8054-132-521110301000	32	PUSHFIT	5.4	1	A	120.08

8054/52-002

Water Meter Boundary Box
Square Frame, Grade B,
Sealed
Gunmetal manifold
Polypropylene frame, lid,
sliding
guard tube
NBR Seals
BS 5834-1:2017
BS 8588:2017 for ¾" BSP
Female
WRAS approved product
PN16
Liner included where required



Ref. no.	Product PN Class	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-726-521110301000		¾" BSP FEM	5.5	1	A	241.31

8054/52-003

Water Meter Boundary Box
Square Frame, Grade B,
Sealed
Contaminated Ground
Polypropylene frame, lid,
sliding
guard tube
NBR Seals
BS 5834-1:2017
BS 8588:2017 for ¾" BSP
Female
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight / kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-326-521110301000	-	¾" BSP FEM	5.4	1	A	125.46

8054/53-001

Water Meter Boundary Box
Doublebox, Grade B, Sealed
Double inlet/outlet Manifold
Polypropylene frame, lid,
sliding
guard tube
NBR Seals
BS 5834-1:2017
WRAS approved materials
PN16



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-121-531110301200	½"	PUSHFIT	8.0	1	C	236.44
8054-125-531110301200	25	PUSHFIT	8.0	1	A	223.88
8054-132-531110301200	32	PUSHFIT	8.0	1	C	241.41



8054/62-001

Water Meter Boundary Box
Square Frame, Grade C,
Sealed
Acetal manifold
Polypropylene frame, lid,
sliding guard tube
NBR Seals
BS 5834-1:2017
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-120-621110301000	20	PUSHFIT	4.7	1	C	94.47
8054-121-621110301000	½" HG	PUSHFIT	4.7	1	C	119.60
8054-125-621110301000	25	PUSHFIT	4.7	1	A	99.49
8054-132-621110301000	32	PUSHFIT	4.7	1	C	114.34
8054-326-621110301000	-	¾" BSP FEM	4.7	1	C	122.84

8054/62-004

Water Meter Boundary Box
Double NRV
Square Frame, Grade C,
Sealed
Acetal manifold
Polypropylene frame, lid,
sliding guard tube
NBR Seals
BS 5834-1:2017
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-125-621120131000	25	PUSHFIT	4.7	1	A	105.35
8054-132-621120131000	32	PUSHFIT	4.7	1	A	117.37
8054-326-621120131000	-	¾" BSP FEM	4.7	1	A	125.88

8054/82-001

Water Meter Boundary Box
Ductile Lid, Grade B, Un-
sealed
Acetal manifold
Polypropylene frame, lid,
sliding
guard tube
NBR Seals
BS 5834-1:2017
WRAS approved product
PN16
Liner included where required



Ref. no.	Pipe dia. mm	Connection	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
8054-120-821210601000	20	PUSHFIT	8.6	1	C	159.44
8054-121-821210601000	½"	PUSHFIT	8.6	1	C	159.44
8054-125-821210601000	25	PUSH	8.6	1	C	146.37
8054-132-821210601000	32	PUSHFIT	8.6	1	C	181.46
8054-326-821210601000	-	¾" BSP F	8.6	1	C	186.43

Accessories

Blanking Plug Full-flow	605970060	6.97
Blanking Plug Trickle-flow		11.62
Blanking Plug No-flow		11.62
Long Valve Handle	605970120	6.97
Long Valve Handle Gunmetal Contaminated		11.62
Short Valve Handle	605970120	6.97
Check Valve Assembly	605970901	10.46
Frost Plug	942700050	10.46
Lid Grade B Composite	605970921	34.86
Lid Grade C Composite	605970922	25.57
Lid Grade B Ductile	970110101500002	65.60
Sliding guard tube, cover frame & lid Grade B	605971000	69.72
Sliding guard tube, cover frame & lid Grade C	605971002	63.91



SMART WATER





21/35-002

Resilient Seated Gate Valve with vidi positioner.

BS EN 1074-1&2 /
BS 5163-1&2
EPDM rubber wedge WRAS approved
Epoxy coated according to WIS 4-52-01 class B
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
Standard flange drilling to BS EN 1092 (ISO 7005-2) DN50-200
CTC/CTO - Clockwise to close / open



Ref. no.	Product PN Class	Operating Direction	Theoretical weight/kg	DN mm	Units/ Parcel	Deliv. code	Gross Price GBP
21-050-35-J140069009	PN16	CTC	14	50	5	A	2,988.87
21-080-35-J140069009	PN16	CTC	14	80	20	A	2,265.03
21-080-35-J140069010	PN16	CTC	14	80	20	A	2,265.03
21-100-35-J140069009	PN16	CTC	17	100	15	A	2,293.63
21-100-35-J140069010	PN16	CTC	17	100	15	A	2,293.63
21-150-35-J140069009	PN16	CTC	29	150	7	A	2,436.43
21-150-35-J140069010	PN16	CTC	29	150	7	A	2,436.43
21-200-35-J140069009	PN16	CTC	47	200	4	A	2,698.37
21-200-35-J140069010	PN16	CTC	47	200	4	A	2,698.37

21/87-001

Resilient Seated Gate Valve with vidi positioner and inserts for Smart Water

BS EN 1074-1&2 /
BS 5163-1&2
EPDM rubber wedge WRAS approved
Epoxy coated according to WIS 4-52-01 class B
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
Clockwise to Close Standard flange drilling to BS EN 1092 (ISO 7005-2) DN80-300
CTC/CTO - Clockwise to close / open



Ref. no.	Product PN Class	Theoretical weight/kg	DN mm	Units/ Parcel	Deliv. code	Gross Price GBP
21-050-87-J140069007	PN16	15	50	25	A	3,472.54
21-050-87-J140069008	PN16	15	50	25	A	3,472.54
21-080-87-J140069007	PN16	16	80	20	A	4,494.70
21-080-87-J140069008	PN16	16	80	20	A	4,494.70
21-100-87-J140069007	PN16	18	100	15	A	4,611.93
21-100-87-J140069008	PN16	18	100	15	A	4,611.93
21-150-87-J140069007	PN16	31	150	7	A	4,976.92
21-150-87-J140069008	PN16	31	150	7	A	4,976.92
21-200-87-J140069007	PN16	49	200	4	A	5,598.77
21-200-87-J140069008	PN16	49	200	4	A	5,598.77

36/89-003

Resilient Seated Gate Valve with vidi positioner and PE Pipe Ends.

BS EN 1074- 1&2 /
BS 5163-2
EPDM rubber wedge WRAS approved
Epoxy coated according to WIS 4-52-01 class B
WIMES 8.09 compliant Reg 31 compliant
Ductile Iron
Clockwise to Close
OD 90-315mm
Option: Clockwise to Open available



Ref. no.	D mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
36-090-89-3632699910	90	PN16	CTC	14	0	C	3,405.02
36-125-89-3632699910	125	PN16	CTC	23	0	C	3,603.86
36-180-89-3632699910	180	PN16	CTC	36	0	C	4,262.76
36-225-89-3632699910	225	PN16	CTC	75	0	C	4,790.66

**29/91-004**

Clearway Through Bore Fire Hydrant with vidi positioner BS750 Type 2 Fixed Stopper Kitemarked, WRAS Approved Epoxy coated according to WIS 4-52-01 class B Universally drilled flange to BS EN 1092:1997. Auto Frost valve as standard Outlet options: Gunmetal, Belfast, Instantaneous, London V Thread, Bayonet, Stainless Steel. Data logger connection point option WIMES 8.09 compliant Reg 31 compliant Ductile Iron Clockwise to Close Option: Clockwise to open. DN80



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
29-080-91-52034369025	80	PN16	20	12	A	4,865.97

3001/001-001

VIDI Pressure For measuring water pressure Pressure data is transmitted wirelessly, via radio frequency (LoRa or NB-IoT) CE-approved RED-approved Battery life: 10 Years IP Class 68



Ref. no.			Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3001-001-002-000	LORA	5 M	0.2	30	A	3,036.55
3001-001-005-000	NB-IOT	5 M	0.2	30	A	3,036.55

3001/002-001

VIDI Flow For transmitting water volume Flow data is transmitted wirelessly, via radio frequency (LoRa or NB-IoT) CE-approved RED-approved Battery life: 10 Years IP Class 68



Ref. no.			Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3001-002-002-000	LORA	5 M	0.2	1	C	2,277.35
3001-002-005-000	NB-IOT	5 M	0.2	30	A	2,277.35

3001/003-001

VIDI Temperature For measuring water temperature Temperature data transmitted wirelessly via radio frequency ((LoRa or NB-IoT) CE-approved RED-approved Battery life: 10 Years IP Class 68



Ref. no.			Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3001-003-006-000	LORA	5 M	0.2	30	A	2,656.96
3001-003-009-000	NB-IOT	5 M	0.2	30	A	2,656.96



3001/004-001

VIDI Level sensor
For measuring distance to
nearest surface

Level data is transmitted
wirelessly via radio frequency
(LoRa or NB-IoT)
CE-approved
RED-approved
Battery life: 10 Years
IP Class 68



Ref. no.			Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3001-004-005-00000	NB-IOT	5 M	0.3	30	A	3,643.84
3001-004-006-00000	LORA	5 M	0.3	1	C	3,643.84

3002/100-001

VIDI Positioner
Position indicator for
underground hydrant
Position data is transmitted
wirelessly, via radio frequency
(LoRa)
CE-approved
RED-approved
Battery life: 10 Years
IP Class 68



Ref. no.		H3 mm	D mm	F mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3002-100-001-000	LORA	102	74	28.5	0.1	30	A	2,277.35

3004/001-001

VIDI Open/Close
Position indicator for valves

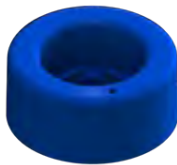
Position data is transmitted
wirelessly, via radio frequency
(LoRa or NB-IoT)
CE-approved
RED-approved
Battery life: 10 Years
IP Class 68



Ref. no.			Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3004-001-002-000	LORA	5 M	0.2	1	C	2,277.35
3004-001-015-000	NB-IOT	5 M	0.2	30	A	2,277.35

3004/100-001

VIDI Positioner
Position indicator for gate
valves
Position data is transmitted
wirelessly, via radio frequency
(LoRa or NB-IoT)
CE-approved
RED-approved
Battery life: 10 Years
IP Class 68



Ref. no.		H3 mm	D mm	F mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
3004-100-001-000	LORA	58	101	32.5	0.2	30	A	2,277.35
3004-100-005-000	NB-IOT	58	101	32.5	0.2	30	A	2,277.35



3005/001-001

Wirnet iStation™
For series 3001, 3002 and 3004

LoRaWAN® Outdoor
Gateway for AVK Smart Water
series



Ref. no.		Units/ Parcel	Deliv. code	Gross Price GBP
3005-001-001-000	KERLINK ISTATION	6	A	16,447.73

3005/002-001

VIDI Cloud
Cloud-based visualisation and
management platform for
AVK Smart Water IoT devices.

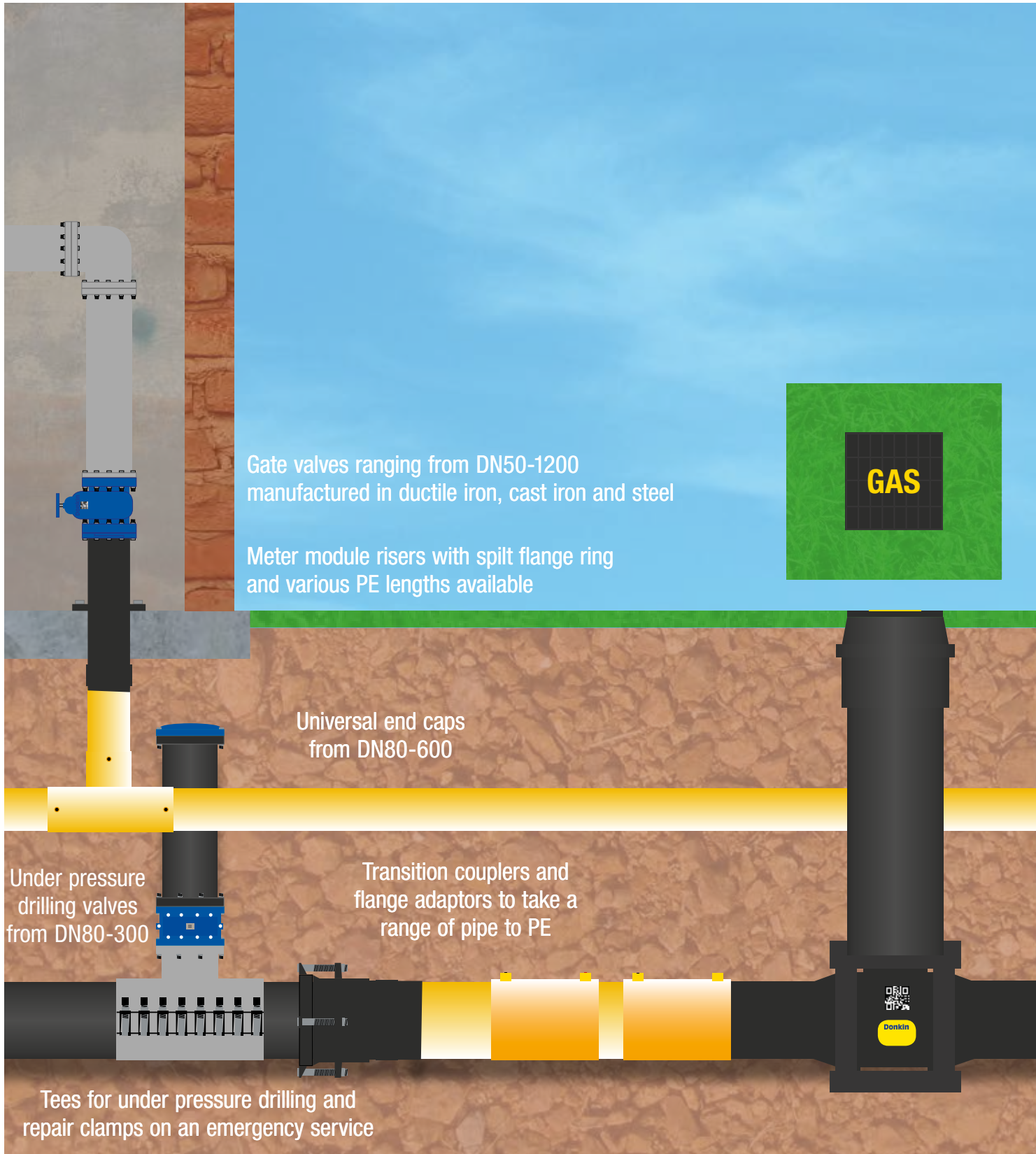


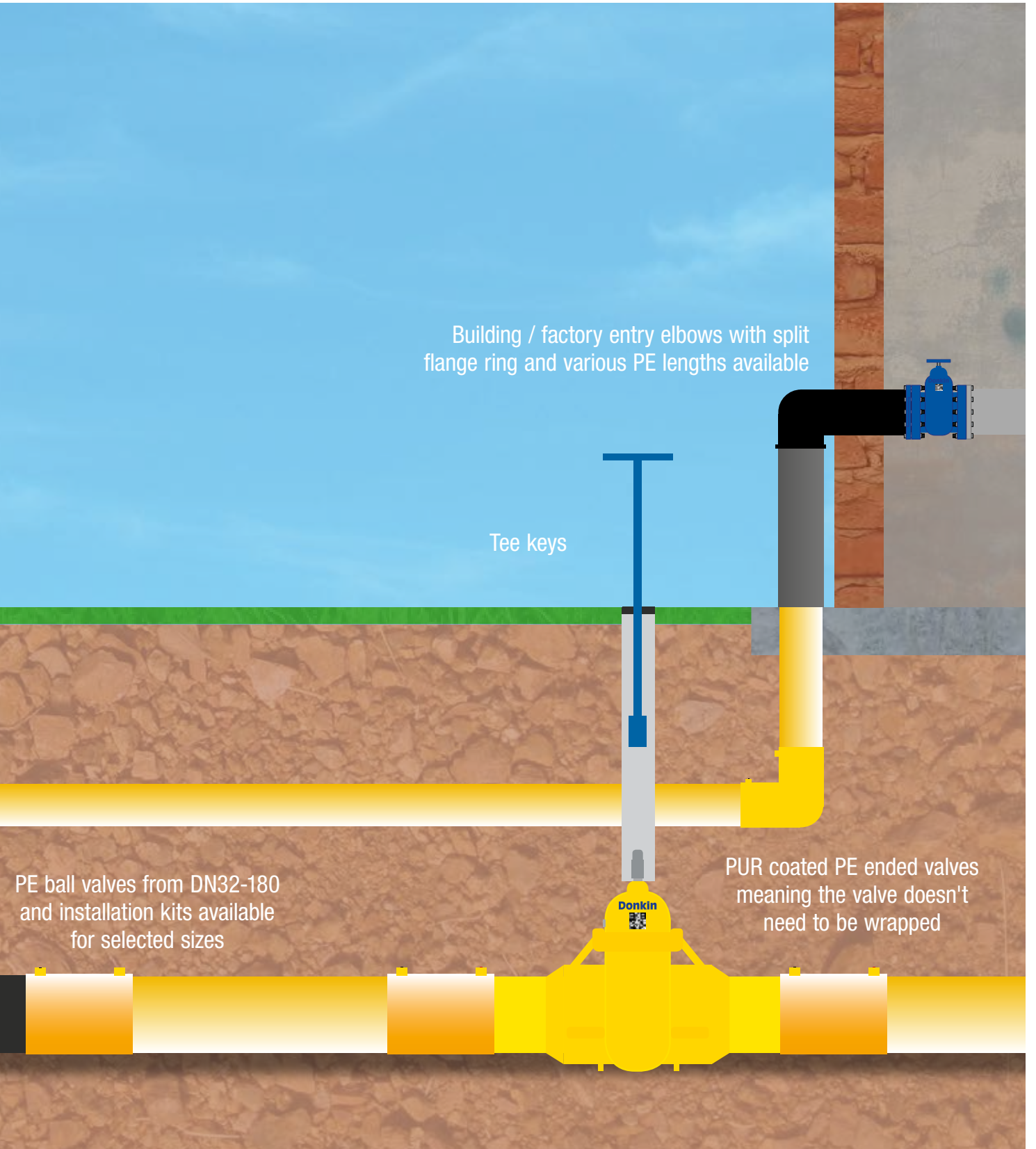
Ref. no.	VIDI	Units/ Parcel	Deliv. code	Gross Price GBP
3005-002-001-000 ⁽¹⁾	DEVICE HUB	1	C	4,554.71
3005-002-004-000 ⁽²⁾	PILOT	1	C	8,223.79
3005-002-007-000 ⁽³⁾	BASIC	1	C	15,182.51
3005-002-010-000 ⁽³⁾	ADVANCED	1	C	37,956.27

- (1) Price per device per month
- (2) Price per month (max 6 months)
- (3) Price per month



VALVES AND FITTINGS FOR GAS





**555/300-004**

Polyurethane Coated Softseal Gate Valve to EN10290 and T/SP/CW6-2

Fitted with double block and bleed facility.

Flanges PN16

Kitemark™ Approved to GIS/V7:Part1

Cast Iron

Clockwise to Close

MOP 7 Bar

DN80-300

(Note: DN50 available upon request)



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-03-01033040	80	PN 7	CTC	23	15	A	2,008.22
555-100-03-01033040	100	PN 7	CTC	26	15	A	2,490.47
555-150-03-01033040	150	PN 7	CTC	54	8	A	3,419.81
555-200-03-01033040	200	PN 7	CTC	82	6	A	5,687.77
555-250-03-01033040	250	PN 7	CTC	150	4	A	8,336.77
555-300-03-01033040	300	PN 7	CTC	200	4	A	11,368.93

555/300-001

Softseal Gate Valve

Kitemark™ Approved to GIS/V7:Part 1

Nitrile seals

Fitted with double block and bleed facility

Flanges PN16 (other types available on request)

Cast Iron

Clockwise to Close

MOP 7 Bar

DN80-300

Note: For DN50 see

555/200-001



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-03-010	80	PN 7	CTC	23	15	A	1,256.47
555-100-03-010	100	PN 7	CTC	26	15	A	1,649.40
555-150-03-010	150	PN 7	CTC	54	8	A	2,499.98
555-200-03-010	200	PN 7	CTC	82	6	A	4,375.43
555-250-03-010	250	PN 7	CTC	150	4	A	6,675.77
555-300-03-010	300	PN 7	CTC	200	4	A	9,575.81

555/300-002

Softseal Gate Valve

Kitemark™ Approved to GIS/V7:Part 1

For use on Biogas

Fitted with double block and bleed facility

Replaceable stemseal

Flanges PN16

Cast Iron

Clockwise to Close

MOP 7 Bar

DN80-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-33-010380	80	PN 7	CTC	23	1	C	1,637.53
555-100-33-010380	100	PN 7	CTC	28	1	C	2,144.21
555-150-33-010380	150	PN 7	CTC	62	1	C	3,540.66
555-200-33-010380	200	PN 7	CTC	90	1	C	5,688.05
555-250-33-010380	250	PN 7	CTC	182	1	C	8,678.51
555-300-33-010380	300	PN 7	CTC	228	1	C	12,448.54

555/411-001

Softseal Gate Valve

Kitemark™ Approved to GIS/V7:Part 1

PN 7, F4 Face to Face

Full double block and bleed facility with pressure relieving plug

Replaceable stemseal

Flanges PN16

Ductile Iron

Clockwise to Close



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-04-11-1502	50	PN 7	CTC	7.5	1	A	1,159.82
555-080-04-11-1502	80	PN 7	CTC	20	1	C	1,218.77
555-100-04-11-1502	100	PN 7	CTC	14	1	C	1,599.91
555-150-04-11-1502	150	PN 7	CTC	40	1	A	2,424.99
555-200-04-11-1502	200	PN 7	CTC	60	1	A	4,244.16
555-250-04-11-1502	250	PN 7	CTC	105	1	A	6,475.50



555/100-001

Softseal Gate Valve
Kitemark™ Approved to
GIS/V7:Part 1
Nitrile seals
Fitted with double block and
bleed facility
Flanges PN16 other types
available on request.



Cast Iron

Clockwise to Close
MOP 2 Bar
DN350-800

Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-350-00-010	350	PN 2	CTC	270	1	C	40,256.56
555-400-00-010	400	PN 2	CTC	301	1	C	46,278.73
555-450-00-010	450	PN 2	CTC	340	1	C	53,147.89
555-500-00-010	500	PN 2	CTC	480	1	C	60,999.29
555-600-00-010	600	PN 2	CTC	745	1	C	70,070.65
555-800-00-01010050	800	PN 2	CTC	1299	1	C	227,246.26

555/370-003

Polyurethane coated Softseal
Gate Valve to EN10290 and
T/SP/CW6-2

Fitted with double block and
bleed facility.
Kitemark™ Approved to
GIS/V7:Part1/GIS/PL3



Cast Iron

Clockwise to Close
MOP 2-4 Bar
DN90-315

Ref. no.	Pipe dia. mm	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-090-63-71033040	90	80	PN 4	CTC	28	5	A	2,867.73
555-125-63-71033040	125	100	PN 4	CTC	34	5	A	3,612.94
555-180-63-71033040	180	150	PN 4	CTC	71	3	A	5,121.22
555-250-63-75033040	250	200	PN 4	CTC	140	1	C	12,021.85
555-315-63-79033040	315	300	PN 2	CTC	271	1	C	16,657.93

555/303-002

Polyurethane Coated Softseal
Flanged Softseal Gate Valve

Nitrile seals
Fitted with double block and
bleed facility
Flanges PN16 other types
available on request



Kitemark™ approved to
GIS/V7:Part1

Cast Steel

Clockwise to close
MOP 7 Bar
DN50-300
(Note: DN50 available upon
request)

Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-03-01333040	80	PN16	CTC	23	1	C	12,913.94
555-100-03-01333040	100	PN16	CTC	34	1	C	14,220.86
555-150-03-01333040	150	PN16	CTC	58	1	C	17,897.34
555-200-03-01333040	200	PN16	CTC	87	6	A	25,927.58
555-250-03-01333040	250	PN16	CTC	152	1	C	37,328.91
555-300-03-01333040	300	PN16	CTC	300	1	C	48,124.79

555/303-001

Flanged Softseal Gate Valve

Nitrile seals
Fitted with double block and
bleed facility
Flanges PN16 other types
available on request



Kitemark™ approved to
GIS/V7:Part1

Cast Steel

Clockwise to Close
MOP 7 Bar
(Higher pressures available
on request)
DN50-300
(Note: for DN50 see
555/103-001)

Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-03-013	80	PN16	CTC	23	15	A	12,086.98
555-100-03-013	100	PN16	CTC	34	15	A	13,295.69
555-150-03-013	150	PN16	CTC	58	8	A	16,885.52
555-200-03-013	200	PN16	CTC	87	6	A	24,484.02
555-250-03-013	250	PN16	CTC	152	4	A	35,501.82
555-300-03-013	300	PN16	CTC	300	4	A	46,152.37

555/103-001

Softseal Gate Valve

Nitrile seals
Fitted with double block and
bleed facility
Flanges PN16 other types
available on request



Kitemark™ Approved to
GIS/V7:Part1

Cast Steel, Clockwise to
Close, MOP 7 Bar
DN400-600
Also includes DN50

Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-00-013	50	PN16	CTC	22	15	A	10,952.73
555-400-00-013	400	PN 7	CTC	376	1	C	80,997.40
555-450-00-013	450	PN 7	CTC	461	1	C	102,866.70
555-600-00-013	600	PN 7	CTC	925	1	C	160,729.21

**555/301-001**

Softseal Gate Valve
 Flanged Ends, DI Bonnet
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 (other types
 available on request)
 Ductile Iron,
 Clockwise to Close, MOP 10
 Bar
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-080-13-0113	80	PN10	CTC	23	1	C	1,676.07
555-100-13-0113	100	PN10	CTC	28	1	C	2,226.69
555-150-13-0113	150	PN10	CTC	52	1	C	3,374.99
555-200-13-0113	200	PN10	CTC	91	1	C	5,906.82
555-250-13-0113	250	PN10	CTC	183	1	C	9,012.28
555-300-13-0113	300	PN10	CTC	230	1	C	12,927.33

555/401-001

Softseal Gate Valve
 Flanged Ends, DI Bonnet
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges ASA150 (other types
 available on request)
 Ductile Iron,
 Clockwise to Close, MOP 10
 Bar
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-14-04130041	50	PN10	CTC	12	15	A	495.00
555-080-14-04130041	80	PN10	CTC	21	15	A	675.00
555-100-14-04130041	100	PN10	CTC	26	15	A	800.00
555-150-14-04130041	150	PN10	CTC	45	8	A	1,225.00
555-200-14-04130041	200	PN10	CTC	69	6	A	1,800.00
555-250-14-04130041	250	PN10	CTC	127	4	A	3,228.39
555-300-14-04130041	300	PN10	CTC	165	4	A	5,250.00

555/401-002

Softseal Gate Valve
 Flanged Ends, DI Bonnet
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 (other types
 available on request)
 Ductile Iron,
 Clockwise to Close, MOP 10
 Bar
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-04-01133040	50	PN 7	CTC	12	15	A	1,737.38
555-080-04-01133040	80	PN 7	CTC	21	15	A	2,008.22
555-100-04-01133040	100	PN 7	CTC	26	15	A	2,490.47
555-150-04-01133040	150	PN 7	CTC	45	8	A	3,419.81
555-200-04-01133040	200	PN 7	CTC	69	6	A	5,687.77
555-250-04-01133040	250	PN 7	CTC	127	4	A	8,336.77
555-300-04-01133040	300	PN 7	CTC	165	4	A	11,368.93

555/401-003

Softseal Gate Valve
 Flanged Ends, DI Bonnet
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 (other types
 available on request)
 Ductile Iron,
 Clockwise to Close, MOP 7
 Bar
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-04-011503	50	PN 7	CTC	12	15	A	1,195.69
555-080-04-011503	80	PN 7	CTC	21	15	A	1,256.47
555-100-04-011503	100	PN 7	CTC	26	15	A	1,649.40
555-150-04-011503	150	PN 7	CTC	45	8	A	2,499.98
555-200-04-011503	200	PN 7	CTC	69	6	A	4,375.43
555-250-04-011503	250	PN 7	CTC	127	4	A	6,675.77
555-300-04-011503	300	PN 7	CTC	165	4	A	9,575.81

555/401-004

Firesafe, softseal Gate
 Valve, Flanged Ends,
 Kitemark™ Approved to
 GIS/V7:Part 1 Nitrile seals,
 Fitted with double block
 and bleed facility, Flanges
 PN16 (other types available
 on request).
 Ductile Iron,
 Clockwise to Close,
 MOP 10 Bar
 DN50-150



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-34-011503	50	PN 7	CTC	13	15	A	1,554.40
555-080-34-011503	80	PN 7	CTC	21	15	A	1,570.59
555-100-34-011503	100	PN 7	CTC	26	15	A	2,061.75
555-150-34-011503	150	PN 7	CTC	46	8	A	3,124.96

**555/101-001**

Softseal Gate Valve
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 other types
 available on request
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN400-600



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-400-00-011	400	PN 7	CTC	301	1	C	62,476.28
555-450-00-011	450	PN 7	CTC	340	1	C	71,749.64
555-600-00-011	600	PN 7	CTC	745	1	C	94,595.39

555/163-001

Class 300 High pressure,
 Flanged, Softseal Gate Valve
 Fitted with double block and
 bleed facility
 Cast Steel
 Clockwise to Close
 MOP 50 Bar
 (Weld End Pred to customer
 requirements)
 DN50-300



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-72-64331144	50	PN50	CTC	19	1	C	8,762.20
555-100-72-64331144	100	PN50	CTC	34	1	C	10,636.98
555-150-72-64331144	150	PN50	CTC	41	1	C	13,507.94
555-200-72-64331144	200	PN50	CTC	82	1	C	19,586.78
555-300-72-64331144	300	PN50	CTC	246	1	C	36,922.24

555/100-002

Polyurethane Coated Softseal
 Gate Valve
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 other types
 available on request.
 Cast Iron
 Clockwise to Close
 MOP 2 Bar
 DN350-800



Ref. no.	DN mm	Product PN Class	Operating Direction	Net Weight Lbs	Units/ Parcel	Deliv. code	Gross Price GBP
555-350-00-01033040	350	PN 2	CTC	595	1	C	47,343.20
555-400-00-01033040	400	PN 2	CTC	664	1	A	53,708.67
555-450-00-01033040	450	PN 2	CTC	750	1	A	61,002.44
555-500-00-01033040	500	PN 2	CTC	1058	1	A	69,357.12
555-600-00-01033040	600	PN 2	CTC	1642	1	A	79,303.17
555-800-00-01033050	800	PN 2	CTC	2886	1	C	258,597.30

555/101-002

Polyurethane Softseal Gate
 Valve
 Kitemark™ Approved to
 GIS/V7:Part 1
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 other types
 available on request
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN400-600



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-400-00-01133040	400	PN 7	CTC	301	1	C	69,906.22
555-450-00-01133040	450	PN 7	CTC	340	1	C	79,604.19
555-600-00-01133040	600	PN 7	CTC	745	1	C	103,827.91

555/103-002

Polyurethane Softseal Gate
 Valve
 Nitrile seals
 Fitted with double block and
 bleed facility
 Flanges PN16 other types
 available on request
 Kitemark™ Approved to
 GIS/V7:Part1
 Cast Steel
 Clockwise to Close
 MOP 7 Bar
 DN400-600
 Also includes DN50



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-050-00-01333040	50	PN16	CTC	23	1	C	11,548.60
555-400-00-01333340	400	PN 7	CTC	378	1	C	89,282.85
555-450-00-01333340	450	PN 7	CTC	461	1	C	111,672.77
555-600-00-01333340	600	PN 7	CTC	925	1	C	171,197.82



HYDROGEN: THE FUTURE OF ENERGY

AVK IS READY FOR THE HYDROGEN REVOLUTION

As the primary supplier of valves into the UK's gas distribution networks, AVK Donkin supplied the gate and ball valves for the construction of the H21 hydrogen micro grid constructed at the DNV Spadeadam Research and Development Centre in Cumbria for research in gas network operations with 100% hydrogen.

The extensive H21 project work, led primarily by Northern Gas Networks in collaboration with all the other UK DNOs (distribution network operators), has generated excellent evidential data for the future case for hydrogen adoption.

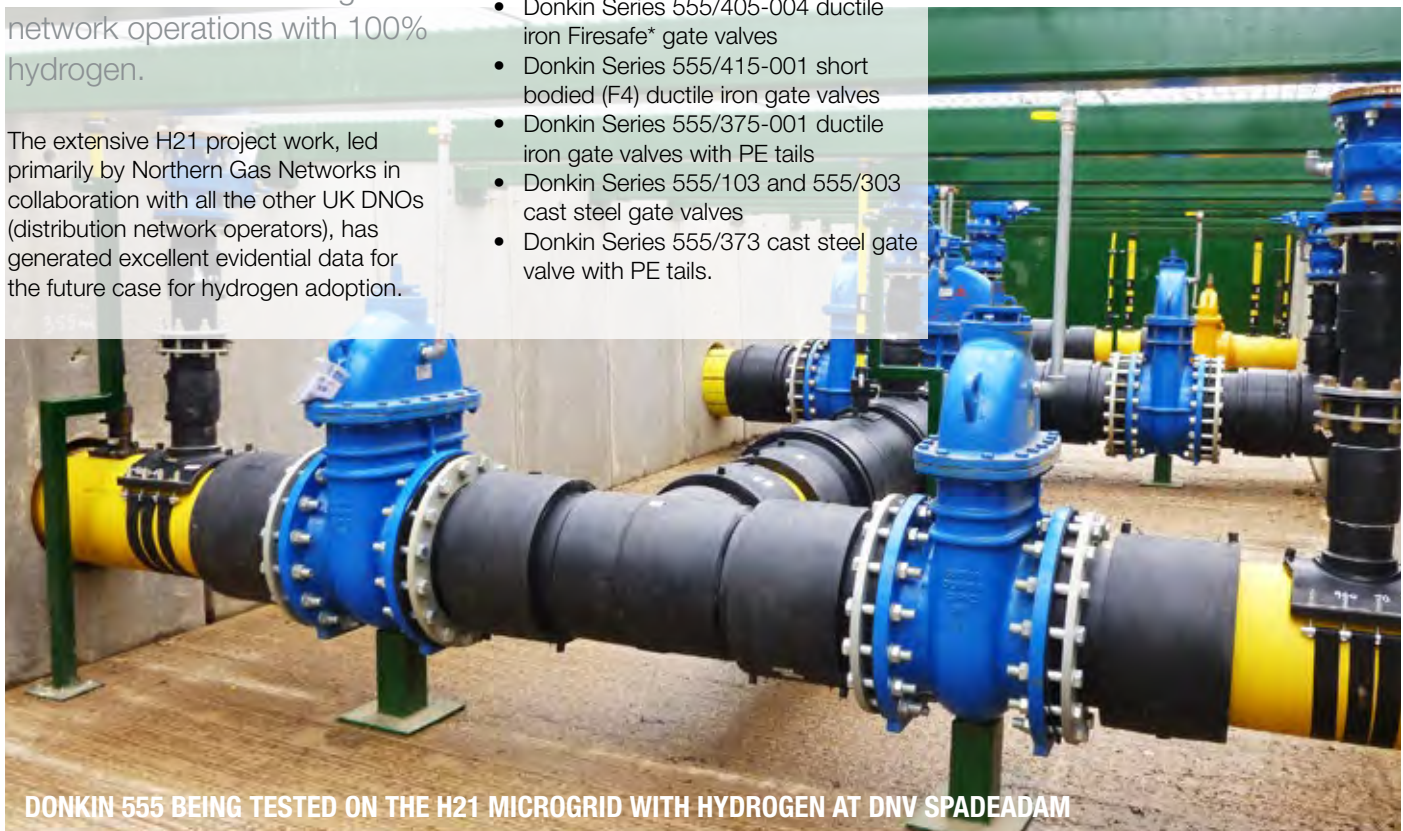
For the future construction of hydrogen networks, AVK has a number of variants of our Donkin Series 555 Softseal Gate Valve approved to BSI's Hydrogen Certification Procedure (PP1547) applied to our GIS/V7-1 valve kitemark (KM 518241).

The current Hydrogen Ready valves are as follows:

- Donkin Series 555/405-001 ductile iron gate valves
- Donkin Series 555/405-004 ductile iron Firesafe* gate valves
- Donkin Series 555/415-001 short bodied (F4) ductile iron gate valves
- Donkin Series 555/375-001 ductile iron gate valves with PE tails
- Donkin Series 555/103 and 555/303 cast steel gate valves
- Donkin Series 555/373 cast steel gate valve with PE tails.

* AVK's Firesafe gate valve are also tested and approved to BS EN 1775 Annex A Procedure A as required for isolation valves in occupied buildings.

If you require any further information on AVK's hydrogen ready products please contact Jon Briafield on the number or email details shown below.



DONKIN 555 BEING TESTED ON THE H21 MICROGRID WITH HYDROGEN AT DNV SPADEADAM

Contact us for more information
Jon Briafield
Market Sector Manager – Gas
E: jon.bri@avkuk.co.uk
M: +44 (0) 7879 441413



**777/11-001**

Fabricated Parallel Slidevalve to EN12266
Nitrile seals
double block and bleed
Flanges PN16 - others available on request
Steel
Clockwise to Close
MOP 2 Bar
DN750-1200



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
777-0750-11-073	750	PN 2	1200	1	C	218,600.34
777-0750-11-07312	750	PN 2	1200	1	C	241,207.40
777-0800-11-0131414	800	PN 2	1865	1	C	304,916.04
777-0900-11-0131040	900	PN 2	2690	1	C	480,496.96
777-0900-11-0131211	900	PN 2	2718	1	C	473,131.19

158/04-002

Polyurethane Coated Bi Directional Under Pressure Drilling Valve.
Approved according to Kitemark™ GIS/V7-1
PN16 studded Ends Nitrile Seals
Cast Iron
Clockwise to Close
MOP 7 Bar (Supplied as bare spindle end)
DN80-400



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
158-080-04-010329	80	PN 7	13	21	A	1,671.19
158-100-04-010329	100	PN 7	18	18	A	1,804.53
158-150-04-010329	150	PN 7	33	10	A	2,215.35
158-200-04-010329	200	PN 7	50	8	A	3,579.07
158-250-04-010329	250	PN 7	88	3	A	5,062.14
158-300-04-010329	300	PN 7	109	2	A	6,568.31
158-400-04-010329	400	PN 2	245	1	A	31,477.51

562/00-001

Universal Gate Valve for Coke Oven and Blast Furnance Gas
Manufactured to BS 5150 and EN 12266
Packed gland rising stem
Flanges BS 10 to customer requirements
Cast Iron
Clockwise to Close
MOP 2 Bar
DN100-600



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
562-400-00-08016060	400	PN 2	CTC	288	1	C	47,333.63
562-450-00-06016160	450	PN 2	CTC	370	1	C	60,468.65
562-500-00-07036160	500	PN 2	CTC	520	1	C	69,111.94
562-600-00-07036060	600	PN 2	CTC	745	1	C	43,630.07

662/00-001

Manufactured to BS 5150 and EN 12266
Packed gland, rising stem
Flanges BS 10 or to customer requirements
Cast Iron
Clockwise to Close
MOP dependent on size
DN675-1050
Note: Larger sizes available upon request



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
662-0675-00-0760	675	PN0.35	CTC	737	1	C	98,615.07
662-0750-00-0660	750	PN0.35	CTC	916	1	C	132,136.44
662-0900-00-14630174	900	PN0.35	CTC	1800	1	C	231,209.87
662-1000-00-0362	1000	PN0.25	CTC	1934	1	C	173,603.12

662/00-002

Cast Iron Coke Oven Gas Valve
Manufactured to BS 5150 and EN 12266
Packed gland, rising stem
Flanges BS 10 or to customer requirements.
Cast Iron
Clockwise to Close
MOP dependent on size
DN675-1050
Note: Larger sizes available upon request



Ref. no.	DN mm	Product PN Class	Operating Direction	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
662-0750-00-19600191	750	PN0.35	CTC	916	1	C	172,483.95
662-0900-00-19600191	900	PN0.35	CTC	1321	1	C	356,725.99
662-1200-00-19600191	1200	PN0.25	CTC	2668	1	C	439,375.81



**75/41-001**

Centric Full Lugged Butterfly Valve for Gas
Fixed NBR liner.
Flanged to PN16, Pressure rated 2 bar.
Bonded vulcanized liner of NBR with an excellent compression set and thus ability to regain its original shape.
Tested to: T/SP/M9 Part 3, T/SP/PRS/38
Ductile Iron
DN50-350



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
75-0050-41-211002600008	50	3.0	1	A	461.08
75-0080-41-211002600008	80	3.0	1	A	723.80
75-0100-41-211002600101	100	2.0	1	C	742.04
75-0150-41-211002600008	150	3.0	1	A	1,476.56
75-0200-41-211002600008	200	3.0	1	A	2,120.15

**450/001-001**

Flange Ball Valve
 Reduced bore with self
 indicating handle
 Plugged boss for block and
 bleed
 Manufactured to BS 5159
 and EN 1563 GJS
 Flanges PN16 but other types
 available on request.
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN50-150
 Note: High temperature
 version available upon
 request



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
450-050-00-0111	50	PN 7	8.0	10	A	1,646.47
450-080-00-0111	80	PN 7	14	4	A	2,725.46
450-100-00-0111	100	PN 7	24	1	C	5,089.81
450-150-00-0111	150	PN 7	44	1	C	6,854.05

451/50-001

Screwed End Ball Valve
 GIS/V4
 Nitrile seals and PTFE seats
 Fitted with falsecap
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN20-50



Ref. no.	DN mm	Size Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
451-002-05-511	20	¾	PN 7	0.4	200	A	309.43
451-003-05-511	25	1	PN 7	0.9	200	A	317.90
451-005-05-511	40	1½	PN 7	1.5	50	A	437.64
451-006-05-511	50	2	PN 7	2.2	100	A	523.63

451/70-001

PE Ended Ball Valve
 Kitemark™ approved to
 GIS/V4 and GIS/PL3 nitrile
 seals and PTFE seats Fitted
 with falsecap
 Ductile Iron
 Clockwise to Close
 MOP 4 Bar
 DN25-63



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
451-032-05-7213001	32	PN 4	1.3	1	C	498.28
451-063-05-7213001	63	PN 4	3.7	1	C	902.87

451/73-001

PE Ended & Screwed Ball
 Valve
 Kitemark™ approved to GIS/
 V4 and GIS/PL3
 Nitrile seals and PTFE seats
 for use on gas. Fitted with
 Falsecap
 Ductile Iron
 Clockwise to Close
 MOP 4 Bar
 DN25x3/4"-63x2"



Ref. no.	DN mm	DN Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
451-323-05-7310001	32	1"	PN 4	1.3	1	C	194.91
451-323-05-7413001	25	1"	PN 4	0.9	1	C	335.26
451-636-05-7311001	63	2"	PN 4	3.7	1	C	371.86
451-636-05-7413001	63	2"	PN 4	3.0	1	C	668.04

455/51-001

Screwed Full Bore Ball Valve
 Kitemark™ approved to
 GIS/V4
 Nitrile seals and PTFE seats
 Fitted with falsecap
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN3/4"-2"



Ref. no.	DN mm	DTH mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
455-002-20-511	20		PN 7	0.8	20	A	368.59
455-003-20-511	25		PN 7	1.2	50	A	439.73
455-006-20-511	50		PN 7	4.1	70	A	1,274.28

**455/57-001**

Screwed Full Bore Ball Valve
 Kitemark™ approved to
 GIS/V4
 Limited dimension (LD
 version
 Nitrile seals and PTFE seats
 for use on gas
 Fitted with falsecap
 Ductile Iron
 Clockwise to Close
 MOP 7 Bar
 DN3/4"-1"



Ref. no.	DN mm	DTH mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
455-002-21-571	20		PN 7	0.9	50	A	435.70
455-003-21-571	25		PN 7	1.6	50	A	522.93

455/74-001

Full Bore Screwed Standpipe
 Ball Valve
 Nitrile seals and PTFE seats
 for use on gas
 Fitted with Falsecap
 Kitemark™ approved to
 GIS/V4 and GIS/PL3
 Ductile Iron
 Clockwise to Close
 MOP 4 Bar
 DN1"x32mm-2"x63mm
 Anti rotation device to fit the
 series 455 standpipe valves



Ref. no.	DTH mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
455-323-20-7413	1" X 32MM	PN 5.5	1.5	120	A	410.47
455-636-20-7413	2" X 63MM	PN 5.5	5.0	50	A	903.14

460/02-001

Flanged Ball Valve
 Manufactured to BS5159 and
 EN12266
 Reduced Bore with self
 indicating handle or Falsecap
 Flanges PN16 but other types
 available on request
 Cast Steel
 Clockwise to Close
 MOP 7 Bar
 DN20-50



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
460-020-02-013	20	PN 7	3.6	1	C	1,726.78
460-025-02-013	25	PN 7	3.6	5	A	1,778.59
460-050-02-013	50	PN 7	7.8	5	A	2,318.48

85/30-001

Clearbore Certus PE Ball
 Valve
 Kitemark™ approved to
 GIS/V7:Part 2 and EN 1555-4
 For service isolation
 PE 100 material, double
 length spigots, safety cap
 Fusible Ends
 Polyethylene (PE)
 Clockwise to Close
 MOP dependant on SDR
 Rating
 Valve sizes OD20 up to
 OD180



Ref. no.	D4 mm	DN mm	Product PN Class	Theoretical weight / kg	Units/ Parcel	Deliv. code	Gross Price GBP
85-020-3023201000	20	25	PN10	0.8	1	C	114.42
85-032-30-200010	32	32	PN 5.5	0.75	1	A	202.34
85-063-30-200010	63	63	PN 5.5	1.7	1	A	313.05
85-090-20101010	90	80	PN3	3.8	1	C	893.65
85-125-3011701000	125	100	PN3	5.9	1	C	968.82
85-180-3011701000	180	150	PN3	14.4	1	C	1841.85

85/00-001

Installation Kit to suit
 DN32/63 Donkin Certus
 Valves recommended for the
 correct and consistent
 installation of the valves.
 Available with or without
 surface box.



Ref. no.	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
85-999-090	2.6	16	A	146.21
85-999-091	2.3	16	A	107.23
T-Keys				
96-425-00-002	1.5	1	A	361.53
96-425-00-003	2.2	1	A	420.66
96-425-00-004	3	1	A	531.64

**310/061-001**

Gas Flow Limitor (EFV)
Kitemark™ approved to
GIS/EFV1
(Fits in tapping tee outlet)
Range: 75mBar - 5 Bar
Polyethylene (PE)
DN32
Sized to fit 32mm PE80
SDR11 pipe/spigot



Ref. no.	DN mm	Product PN Class	Theoretical weight / kg	Units/ Parcel	Deliv. code	Gross Price GBP
310-032-00-6101	32	PN 5	0.034	250	A	121.20

310/063-001

Gas Flow Limitor (EFV)
Approved to MSS SP115
(Fits in Tapping Tee Outlet)
Rage - 0.69Bar to 6.9Bar
Polyoxymethylene (POM)
DN32
Sized to fit 32mm PE80
SDR11 pipe/spigot



Ref. no.	DN mm	Product PN Class	Theoretical weight / kg	Units/ Parcel	Deliv. code	Gross Price GBP
310-032-00-6103	32	PN 7	0.05	250	A	126.66

310/066-001

Gas Flow Limitor (EFV)
Approved to BGE/SV/5 and
MSS SP-115
(Fits into service pipe)
Range:500mBar - 4.0 Bar
Polyoxymethylene (POM)
DN25
Sized to fit 25mm PE80
SDR11 pipe/spigot



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
310-025-00-6106	25	PN 4	0.4	150	A	137.52

310/067-001

High Capacity Gas Flow
Limiter (EFV)
Approved to MSS SP-115
(Fits into service pipe)
Range: 500mBar- 4 Bar
Polyoxymethylene (POM)
DN 32
Sized to fit 32mm PE80
SDR11 pipe/spigot



Ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
310-032-00-6107	32	PN 4	0.4	1	C	147.00

310/080-001

Gas Flow Limitor
Approved to MSS SP-115
(Fits into electrofusion coupler
or reducer)
Range: 0.69Bar- 7 Bar
Polyoxymethylene (POM)



Ref. no.	DN mm	Dd1 mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
310-032-00-8000	32	25	PN 7	0.2	1	C	140.58
310-032-00-8100	32	32	PN 7	0.2	1	C	143.36
310-032-00-8200	32	20	PN 7	0.1	150	A	159.29

**202/31-001**

Stainless Steel Repair Clamp
Nitrile Rubber Seals fitted
Zinc plated and passivated
fasteners
Approved to GIS/LC8:Part 4
Sealing range DN80-1200
Length 150-1500mm
Stainless Steel

Note: Other sizes available
on request

Available with threaded
bosses 1/2" to 2" BSP

EMERGENCY SERVICE

AVAILABLE 24/7

TEL: 0800 202 8228



AVK ref. no.	Pipe DN mm	L mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
202-31-0086-0601	86 - 106	150	PN 7	5	1	A	299.52
202-31-0111-0601	111 - 131	150	PN 7	6	1	A	324.48
202-31-0138-0601	138 - 158	150	PN 7	6	1	A	375.95
202-31-0164-0601	164 - 184	150	PN 7	6	1	A	383.15
202-31-0200-1201	200 - 220	300	PN 7	14	1	A	735.52
202-31-0215-1201	215 - 235	300	PN 7	14	1	A	759.37
202-31-0255-1201	255 - 275	300	PN 7	15	1	A	781.14
202-31-0268-1201	268 - 288	300	PN 7	15	1	A	785.53
202-31-0319-1201	319 - 339	300	PN 6	16	1	A	843.65
202-31-0341-1801	341 - 361	450	PN 6	25	1	A	1409.73
202-31-0374-1801	374 - 394	450	PN 5	27	1	C	1562.67
202-31-0395-1801	395 - 415	450	PN 5	28	1	C	1631.02
202-31-0410-1801	410 - 430	450	PN 5	28	1	A	1702.47
202-31-0422-1801	422 - 442	450	PN 5	28	1	C	1747.79
202-31-0449-1801	449 - 469	450	PN 4	29	1	C	1807.01
202-31-0474-1801	474 - 494	450	PN 4	32	1	A	1965.43
202-31-0485-1801	485 - 505	450	PN 4	34	1	C	2030.85
202-31-0503-1801	503 - 523	450	PN 4	35	1	C	2140.64
202-31-0526-1801	526 - 546	450	PN 4	35	1	C	2278.81
202-31-0533-1801	533 - 553	450	PN 3	35	1	C	2435.77
202-31-0558-1801	558 - 578	450	PN 3	36	1	C	2607.52
202-31-0580-1801	580 - 606	450	PN 3	36	1	C	2725.64
202-31-0600-2401	600 - 626	600	PN 3	54	1	C	3429.44
202-31-0629-2401	629 - 655	600	PN 3	55	1	C	4690.50
202-31-0801-3001	801 - 827	750	PN 2	85	1	C	5639.11
202-31-0903-3001	903 - 929	750	PN 2	87	1	C	6142.15
202-31-0953-3001	953 - 979	750	PN 2	89	1	A	6419.60

202/31-004

Stainless Steel Repair Clamp
Nitrile Rubber Seals with 2"
Boss

Zinc plated and passivated
fasteners

Approved to GIS/LC8:Part 4

Other boss sizes available on
request

Sealing range DN80-1200

Length 150-1500mm

Stainless Steel

Note: Also available with
threaded boss

Note: Other sizes available
on request

EMERGENCY SERVICE

AVAILABLE 24/7 TEL: 0800

202 8228



AVK ref. no.	Pipe DN mm	L mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
202-31-0086-0651	86 - 106	150	PN 7	6	1	A	411.19
202-31-0111-0651	111 - 131	150	PN 7	6	1	A	434.09
202-31-0138-0651	138 - 158	150	PN 7	7	1	C	487.08
202-31-0164-0651	164 - 184	150	PN 7	7	1	A	486.61
202-31-0200-0651	200 - 220	150	PN 7	7	1	C	499.80
202-31-0215-1251	215 - 235	300	PN 7	14	1	C	868.11
202-31-0255-1251	255 - 275	300	PN 7	15	1	C	892.12
202-31-0268-1251	268 - 288	300	PN 7	15	1	C	909.26
202-31-0319-1251	319 - 339	300	PN 6	16	1	A	962.71
202-31-0374-1251	374 - 394	300	PN 5	21	1	C	1129.98
202-31-0395-1851	395 - 415	450	PN 5	26	1	C	1497.68
202-31-0410-1851	410 - 430	450	PN 5	28	1	C	1809.24
202-31-0422-1851	422 - 442	450	PN 5	28	1	C	1854.04
202-31-0449-1851	449 - 469	450	PN 4	29	1	C	1923.96
202-31-0485-1251	485 - 505	300	PN 4	21	1	C	1464.92
202-31-0600-1251	600 - 626	300	PN 3	28	1	C	2027.52
202-31-0629-1851	629 - 655	450	PN 3	62	1	C	2168.72

**203/31-001**

Gas Pipesaver Single Band Repair Clamp

Designed according to GIS/LC8:Part 4
Sealing range DN15-54
Length 60-100mm
(Supplied in bags of 10)
Stainless Steel

**EMERGENCY SERVICE
AVAILABLE 24/7 TEL: 0800
202 8228**



Ref. no.	DN/DN	DN	L	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
		mm	mm					
203-31-015-06	15 - 22	50	60	PN 2	0.1	1	C	78.63
203-31-024-06	24 - 30	25	60	PN 2	0.2	1	C	63.85
203-31-024-10	24 - 30	25	100	PN 2	0.4	1	C	122.28
203-31-027-06	27 - 35	50	60	PN 2	0.1	1	C	84.87
203-31-027-10 ⁽¹⁾	27 - 35	100	100	PN 2	0.3	1	C	104.91
203-31-032-10	32 - 38	32	100	PN 2	0.4	1	C	131.23
203-31-041-06	41 - 48	50	60	PN 2	0.2	1	A	92.79
203-31-048-10	48 - 54	100	100	PN 2	0.3	1	C	97.41
203-31-054-06	54 - 60	50	60	PN 2	0.1	1	C	97.72
203-31-054-10 ⁽¹⁾	54 - 60	50	100	PN 2	0.3	1	C	125.18

⁽¹⁾ Design standard according to GIS/LC8-4, 100 mm long

206/31-001

Stainless Steel Repair Clamp
Nitrile Rubber Seals
Zinc Plated and passivated fasteners
Approved to GLS/LC8:Part4
Sealing range DN80-300
Length 150-1200mm
Stainless Steel

Note: Other sizes available on request.
Available with threaded bosses 1/2" to 2" BSP
**EMERGENCY SERVICE
AVAILABLE 24/7 TEL: 0800
202 8228**



Ref. no.	DN/DN	L	DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
		mm	mm					
206-31-0033-06D1	33 - 36	150		PN 7	3	1	C	509.99
206-31-0041-06B1	41 - 44	150		PN 7	3	1	C	515.27
206-31-0047-06C1	47 - 50	150		PN 7	3	1	C	542.82
206-31-0055-0601	55 - 58	150		PN 7	3	1	C	204.85
206-31-0055-1201	55 - 58	300		PN 7	5	1	C	369.00
206-31-0058-06D1	58 - 65	150		PN 7	3	1	C	553.98
206-31-0058-06A1	58 - 65	150		PN 7	3	1	C	566.50
206-31-0060-0651	60 - 67	150		PN 7	3	1	A	614.36
206-31-0066-0601	66 - 73	150		PN 7	3	1	C	231.54
206-31-0070-0651	70 - 77	150		PN 7	3	1	C	620.96
206-31-0079-1201	79 - 86	300		PN 7	6	1	C	493.66
206-31-0086-0601	86 - 93	150		PN 7	3	1	C	414.09
206-31-0086-1201	86 - 93	300		PN 7	6	1	C	546.59
206-31-0092-0601	92 - 99	150		PN 7	4	1	C	445.12
206-31-0092-1201	92 - 99	300		PN 7	7	1	C	554.11
206-31-0111-0601	111 - 121	150		PN 7	4	1	C	474.18
206-31-0111-1201	111 - 121	300		PN 7	8	1	A	564.40
206-31-0118-0601	118 - 128	150		PN 7	4	1	A	500.01
206-31-0118-1201	118 - 128	300		PN 7	8	1	C	593.88

253/31-001

Supa Collar Universal Repair Clamp
Kitemark™ to GIS/LC8:Part 4
Ductile Iron
MOP 7 Bar
Sealing range DN80-300
Available with a 2" Boss



Ref. no.	DN	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
	mm						
253-31-003-01	80	85.34 - 103	PN 7	7.8	1	C	280.65
253-31-004-01	100	111.8 - 129.4	PN 7	17	1	C	299.27
253-31-006-01	150	165.2 - 184.8	PN 7	18	1	C	498.78
253-31-008-01	200	215.9 - 239.7	PN 7	24	1	C	1,405.03
253-31-010-01	250	269.2 - 293.5	PN 7	16	1	C	1,567.37
253-31-012-01	300	319.9 - 341.3	PN 7	49	1	C	1,901.53

253/31-004

Supa Collar Universal Repair Clamp
Complete with 2" boss.
Kitemark™ to GIS/LC8:Part 4
Ductile Iron
MOP 7 Bar
DN80-300
Available without a 2" Boss



Ref. no.	DN	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
	mm						
253-31-003-51	80	85.4 - 103	PN 7	7.8	10	A	315.10
253-31-004-51	100	111.8 - 129.4	PN 7	17	10	A	311.19
253-31-006-51	150	165.2 - 184.8	PN 7	18	10	A	556.66
253-31-008-51	200	215.9 - 239.7	PN 7	24	1	A	1,444.95
253-31-010-51	250	269.2 - 293.5	PN 7	32	1	C	1,626.30
253-31-012-51	300	319.9 - 341.3	PN 7	49	1	C	1,979.16

**207/31-001**

Live Transfer Fitting
Designed according to
GIS/LC8:Part 4
Outlet DN20-50
Length: 100-150mm
Stainless Steel



Ref. no.	BSPT thread Inch	DN mm	DN/DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
207-31-0034-04071	3/4"	25	32.5 - 35.5	PN 2	0.5	10	A	187.24
207-31-0042-04101	1"	32	41.0 - 44.0	PN 2	0.4	10	A	200.01
207-31-0048-06121	1 1/4"	40	47.0 - 51.0	PN 2	3.4	5	A	255.36
207-31-0048-06131	1.25"	50	47 - 51	PN 2	2.8	1	C	274.10
207-31-0048-06151	1 1/2"	40	47.0 - 51.0	PN 2	2.7	10	A	262.59
207-31-0048-09161	1.5	50	47 - 51	PN 2	3.4	1	C	455.45
207-31-0060-06201	2"	50	59.0 - 63.0	PN 2	2.5	10	A	321.76

213/31-001

Fabricated "Hot Tap" Weld-
On Tee
Standard flange drilling to
EN 1092 PN16
Sealing range: DN50-600
Flanges: DN50-600
Steel
MOP 7 Bar
Note: Other flange drillings
available on request



Ref. no.	DN mm	DN2 mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
213-31-0114-031	80	80	PN 7	15	1	C	8,046.68
213-31-0168-061	150	150	PN 7	29	1	C	8,789.18
213-31-0219-081	200	200	PN 7	35	1	A	8,778.28
213-31-0273-041	250	100	PN 7	30	1	C	8,747.44
213-31-0273-101	250	250	PN 7	90	1	C	10,946.58
213-31-0324-121	300	300	PN 7	125	1	C	12,019.64
213-31-0406-161	400	400	PN 7	230	1	C	12,371.29
213-31-0457-181	450	450	PN 7	280	1	C	18,539.09
213-31-0609-241	600	600	PN 7	305	1	C	20,163.76

214/31-001

Flowstop Tee
Fabricated Steel Under
Pressure Tee with PN16
Flanges (Other options
available)
Sealing range: DN350-600
Flanges from DN80-600
Stainless Steel
MOP 7 Bar
(Suitable for Flowstopping)



Ref. no.	DN mm	Pipe dia. mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
214-31-0387-3051	300	387	PN 7	487	1	C	13178.97
214-31-0406-3051	300	406	PN 7	150	1	C	14169.87
214-31-0413-3051	300	413	PN 7	325	1	C	14169.87
214-31-0439-3051	300	439	PN 7	150	1	C	14169.87
214-31-0457-3051	300	457	PN 7	220	1	C	15160.77
214-31-0480-3051	300	480	PN 7	220	1	C	15160.77
214-31-0492-3051	300	492	PN 7	220	1	C	15160.77
214-31-0610-4051	400	610	PN 7	630	1	C	26390.96
214-31-0650-4051	400	650	PN 7	677	1	C	26390.96
214-31-0970-6051	600	970	PN 7	623	1	C	42245.35

257/31-001

Universal Under Pressure Tee
PN16 Flange
Kitemark™ approved to
GIS/LC8: Part 4
Sealing range: DN80-300
Ductile Iron
MOP 7 Bar
(Suitable for Flowstopping)
Flange Range DN80-300



Ref. no.	DN/DN	DN2 mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
257-31-04-081	111.8 - 129.4	80	PN 7	14	1	A	1,063.66
257-31-04-101	111.8 - 129.4	100	PN 7	16	1	A	1,166.81
257-31-06-081	165.2 - 184.8	80	PN 7	21	1	A	1,263.07
257-31-06-101	165.2 - 184.8	100	PN 7	22	1	A	1,328.28
257-31-06-151	165.2 - 184.8	150	PN 7	26	1	A	1,406.08
257-31-08-081	215.9 - 239.7	80	PN 7	28	1	A	3,221.92
257-31-08-101	215.9 - 239.7	100	PN 7	26	1	C	3,058.48
257-31-08-151	215.9 - 239.7	150	PN 7	38	1	A	3,523.52
257-31-08-201	215.9 - 239.7	200	PN 7	39	1	A	2,992.53
257-31-10-081	269.2 - 293.5	80	PN 7	36	1	C	2,559.09
257-31-10-101	269.2 - 293.5	100	PN 7	45	1	C	3,214.23
257-31-10-151	269.2 - 293.5	150	PN 7	65	1	C	4,648.52
257-31-10-201	269.2 - 293.5	200	PN 7	64	1	A	4,792.69
257-31-10-251	269.2 - 293.5	250	PN 7	72	1	A	4,266.20
257-31-12-081	319.9 - 341.3	80	PN 7	50	1	A	3,618.54
257-31-12-101	319.9 - 341.3	100	PN 7	51	1	C	3,706.99
257-31-12-151	319.9 - 341.3	150	PN 7	68	1	C	3,880.43
257-31-12-201	319.9 - 341.3	200	PN 7	77	1	A	7,105.28
257-31-12-251	319.9 - 341.3	250	PN 7	93	1	C	6,079.30
257-31-12-301	319.9 - 341.3	300	PN 7	85	1	A	6,120.56

**215/31-001**

Under-pressure Tee for gas and non-conventional gas.
 Kitemark™ to GIS/LC8:Part 4
 Nitrile seals
 Zinc plated and passivated fasteners
 PN16
 Flange range: DN50-600 Pipe size: DN80-1200 Length to suit outlet size
 Stainless Steel
 Note: Other sizes are available on request **Fastrack service Available**



AVK ref. no.	Pipe DN mm	Branch mm	L mm	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
215-31-0086-03121	86 - 106	80	300	PN 7	15	1	A	1189.08
215-31-0111-03121	111 - 131	80	300	PN 7	16	1	A	1294.78
215-31-0111-04121	111 - 131	100	300	PN 7	17	1	A	1337.05
215-31-0138-03121	138 - 158	80	300	PN 7	21	1	A	1329.98
215-31-0138-04121	138 - 158	100	300	PN 7	42	1	A	1439.09
215-31-0164-03121	164 - 184	80	300	PN 7	16	1	A	1453.32
215-31-0164-04121	164 - 184	100	300	PN 7	40	1	A	1447.30
215-31-0200-03121	200 - 220	80	300	PN 7	23	1	A	1524.92
215-31-0200-04121	200 - 220	100	300	PN 7	25	1	A	1606.04
215-31-0215-04121	215 - 235	100	300	PN 7	17	1	A	1637.75
215-31-0215-08181	215 - 235	200	450	PN 7	35	1	A	2827.36
215-31-0232-04121	232 - 252	100	300	PN 7	25	1	A	1664.06
215-31-0232-08181	232 - 252	200	450	PN 7	35	1	A	2833.98
215-31-0255-04121	255 - 275	100	300	PN 7	25	1	A	1694.31
215-31-0255-08181	255 - 275	200	450	PN 7	38	1	C	2840.58
215-31-0268-04121	268 - 288	100	300	PN 7	18	1	A	1715.58
215-31-0268-10241	268 - 288	250	600	PN 6	46	1	A	3965.50
215-31-0319-04121	319 - 339	100	300	PN 6	18	1	A	1727.33
215-31-0319-10241	319 - 339	250	600	PN 5	52	1	C	3902.69
215-31-0341-03121	341 - 361	80	300	PN 4	41	1	C	1727.73
215-31-0341-12301	341 - 361	300	750	PN 4	65	1	C	5678.51
215-31-0374-06181	374 - 394	150	450	PN 4	34	1	C	3040.67
215-31-0374-12301	374 - 394	300	750	PN 4	66	1	C	6423.08
215-31-0395-04121	395 - 415	100	300	PN 3	36	1	C	2247.62
215-31-0395-12301	395 - 415	300	750	PN 3	67	1	A	6442.82
215-31-0410-04121	410 - 430	100	300	PN 3	29	1	A	2333.56
215-31-0410-12301	410 - 430	300	750	PN 3	81	1	A	6683.95
215-31-0422-04121	422 - 442	100	300	PN 3	30	1	C	2356.22
215-31-0422-10241	422 - 442	250	600	PN 3	57	1	C	5255.73
215-31-0449-04121	449 - 469	100	300	PN 3	37	1	C	2403.92
215-31-0449-12301	449 - 469	300	750	PN 3	76	1	C	6997.61
215-31-0474-04121	474 - 494	100	300	PN 3	33	1	C	2507.32
215-31-0474-12301	474 - 494	300	750	PN 3	80	1	C	7122.59
215-31-0485-04121	485 - 505	100	300	PN 3	84	1	C	2511.99
215-31-0485-12301	485 - 505	300	750	PN 3	80	1	A	7137.38
215-31-0503-04121	503 - 523	100	300	PN 2	84	1	C	2521.82
215-31-0503-12301	503 - 523	300	750	PN 2	88	1	C	9310.49
215-31-0526-04121	526 - 546	100	300	PN 2	33	1	C	2633.68
215-31-0526-16361	526 - 546	400	900	PN 2	111	1	A	7235.42
215-31-0535-04121	535 - 555	100	300	PN 2	27	1	C	2633.68
215-31-0535-12301	535 - 555	300	750	PN 2	80	1	A	7235.42
215-31-0558-04121	558 - 578	100	300	PN 2	34	1	C	2681.24
215-31-0558-20421	558 - 578	500	1050	PN 2	154	1	A	13904.30
215-31-0580-04121	580 - 606	100	300	PN 2	40	1	C	2720.79
215-31-0580-12301	580 - 606	300	750	PN 2	85	1	C	7356.44
215-31-0600-04121	600 - 626	100	300	PN 2	40	1	C	2800.94
215-31-0600-20421	600 - 626	500	1050	PN 2	160	1	C	14006.04
215-31-0629-06181	629 - 655	150	450	PN 2	62	1	A	3845.43
215-31-0629-20421	629 - 655	500	1050	PN 2	180	1	A	14082.67
215-31-0640-06181	640 - 666	150	450	PN 2	63	1	C	4050.14
215-31-0640-24481	640 - 666	600	1200	PN 2	174	1	C	16859.90

- (1) Design standard according to GIS/LC8-4, 100 mm flange
- (2) Design standard according to GIS/LC8-4, 300 mm flange
- (3) Design standard according to GIS/LC8-4, 250 mm flange

**216/00-001**

Meter Box Adaptors. Donkin 'C' Clip Design for above ground meter boxes. Tested and Kitemark™ Approved to the Gas Industry Standard GIS/PL3

Range: 20mm x 3/4",
25mm x 3/4,
32mm x 3/4,
32mm x 1"

Zinc seal coated for below ground use
Steel



Ref. no.	DN mm	Size Inch	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
216-020-00-21	20	3/4"	0.2	1	C	28.64
216-025-00-21	25	1"	0.2	100	A	30.25
216-032-00-21	32	1 1/4"	0.2	100	A	37.33

216/00-002

Meter Box Adaptors. Donkin 'C' Clip Design for semi concealed meter boxes. Tested and Kitemark™ Approved to the Gas Industry Standard GIS/PL3

Range: 20mm x 3/4",
25mm x 3/4,
32mm x 3/4,
32mm x 1"

Delta seal coated for below ground use
Steel



Ref. no.	DN mm	Size Inch	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
216-020-00-22	20	3/4"	0.2	100	A	30.25
216-025-00-22	25	1"	0.2	100	A	29.90
216-032-00-22	32	1 1/4"	0.2	100	A	36.91

216/00-003

Meter Box Adaptors. Donkin 'C' Clip Design for semi-concealed meter boxes. Tested and Kitemark™ Approved to the Gas Industry Standard GIS/PL3

Range: 20mm x 3/4",
25mm x 3/4,
32mm x 3/4,
32mm x 1"

Zinc seal coated for below ground use.
Steel



Ref. no.	DN mm	Size Inch	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
216-020-00-23	20	3/4"	0.2	1	A	29.42
216-025-00-23	25	1"	0.2	1	A	33.03
216-032-00-23	32	1 1/4"	0.2	1	A	35.97
216-032-00-33	32	1 1/4"	0.3	1	C	39.63

456/58-001

The Donkin Series 456 Crimp Tool Set is designed to carry out crimp connections to PE80 service pipes in sizes DN32, 25,20 and 16 available with either hexagon drive for ratchet spanner or integral handle.

Replacement parts available individually

Ductile Iron



Ref. no.	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
456-000-00-5812	1.5	1	A	1,385.22



39/50-001

Ductile Flange Adaptor with PE 100 Tail comes complete with bolt and gasket set. Kitemark™ approved to GIS/PL3
Flanges PN16 as standard (ASA 150 available as an option)
Ductile Iron
DN50 - 350
Available with various sizes and lengths of PE 100 pipe (PE 80 available as an option)



Ref. no.	Pipe dia.		DN	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
	mm	mm						
39-063-50-001203001	63	50	50	PN 7	3.2	1	A	792.72
39-090-50-011203001	90	80	80	PN 7	9.0	1	C	1,056.97
39-090-50-021203001	90	100	100	PN 7	10	1	C	1,387.26
39-125-50-021203001	125	100	100	PN 7	12	1	A	1,519.39
39-125-50-031203001	125	150	150	PN 7	18	1	C	2,113.92
39-180-50-031203001	180	150	150	PN 7	20	1	A	2,510.29
39-180-50-041203001	180	200	200	PN 7	25	1	C	3,303.00
39-250-50-041203101	250	200	200	PN 7	46	1	C	3,798.46
39-250-50-051203101	250	250	250	PN 7	51	1	C	3,963.59
39-315-50-051203101	315	250	250	PN 7	64	1	C	5,152.68
39-315-50-061203101	315	300	300	PN 7	75	1	A	6,473.88
39-315-50-071203101	315	350	350	PN 7	82	1	C	7,398.71
39-355-50-061203101	355	300	300	PN 7	84	1	C	7,299.63
39-355-50-071203101	355	350	350	PN 7	93	1	C	7,629.94

39/60-001

Donkin Flange Adaptor Steel
Kitemark™ approved to GIS/PL3
Flanges PN16 as standard 7 bar
PE Pipe to GIS/PL2: part 8 and EN 1555-1
DN50-300



Ref. no.	Pipe dia.		Theoretical weight/kg	Product PN Class	Units/ Parcel	Deliv. code	Gross Price GBP
	mm	mm					
39-063-60-00-12030	63	50	9.5	PN 7	1	C	2,877.22
39-090-60-01-12030	90	80	20	PN 7	1	A	3,633.30
39-125-60-02-12030	125	100	20	PN 7	1	A	4,492.08
39-180-60-03-12030	180	150	31	PN 7	1	A	5,549.04
39-250-60-04-12031	250	200	26	PN 7	1	C	6,936.30
39-250-60-05-12031	250	250	26	PN 7	1	A	7,266.60
39-315-60-05-12031	315	250	97	PN 7	1	A	8,653.86
39-315-60-06-12031	315	300	110	PN 7	1	A	9,314.46
39-355-60-06-12031	355	300	125	PN 7	1	A	10,833.82

260/31-001

Fabricated Flange Adaptor for all ferrous, AC and stainless steel pipes. Nitrile Seals PN16 Flanged BS EN 1092 Zinc plated and passivated fasteners. Fusion bonded epoxy coated GIS/14525 Kitemark™ to DN600
DN300-1200
Available notched
Sizes available to suit OD of pipe materials CI AB, CI CD, DI and Steel.
Stepped
Further information available on request



Ref. no.	DN mm	Flange drilling	Pipe dia. mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
260-31-0413-1000	350	PN16	413	46	1	C	4,496.68
260-31-0492-1002	400	PN16	492	55	1	C	5,275.36
260-31-0598-1004	500	PN16	598	71	1	C	6,438.94
260-31-0650-1004	500	PN16	650	80	1	C	7,364.67
260-31-0964-1008	900	PN16	964	136	1	C	10,920.73
260-31-1277-1011	1200	PN16	1277	180	1	C	14,113.50

**604/1-001**

Mechanical Transition
Coupling with PE Tail
Pipe PE80
Kitemark™ Approved to
GIS/PL3
Ductile Iron
MOP 2 Bar



Ref. no.	Size Range	DN	Product PN Class	Theoretical	Units/	Deliv.	Gross
	mm	mm		weight/kg	Parcel	code	
604-106-090-1661000	106 - 84	90	PN 2	7.0	1	C	726.66
604-133-090-1661000	133 - 109	90	PN 2	9.0	1	C	924.83
604-133-125-1661000	133 - 109	125	PN 2	11	1	C	990.90
604-183-125-1661000	183 - 157	125	PN 2	16	1	C	1,222.12
604-183-180-1661000	183 - 157	180	PN 2	20	1	A	1,288.17
604-242-250-1661000	242 - 218	250	PN 2	43	1	C	2,444.22
604-292-250-1661000	292 - 266	250	PN 2	47	1	C	2,741.49
604-292-315-1661000	292 - 266	315	PN 2	59	1	C	2,873.61
604-327-315-1661000	301 - 327	315	PN 2	62	1	C	3,369.06
604-327-355-1661000	350 - 324	355	PN 2	80	1	C	5,350.87
604-350-315-1661000	327 - 301	315	PN 2	64	1	C	3,600.27
604-350-355-1661000	327 - 301	355	PN 2	82	1	C	5,582.07

248/32-001

Donkin Universal Cast
Nitrile seals
Kitemark™ Approved to
GIS/PL3
MOP 2 Bar
DN80-600
Ductile Iron
Note: Above 300mm end
caps are dedicated sizes and
are available as cast
products for CIAB pipe up to
24" and fabricated products
for all other pipe sizes up to
48"
Option: Available in blue



Ref. no.	DN	Product PN Class	Theoretical	Units/	Deliv.	Gross
	mm		weight/kg	Parcel	code	
248-32-003-012	80	PN 2	3.1	1	A	119.11
248-32-004-012	100	PN 2	3.8	1	A	134.17
248-32-005-012	125	PN 2	4.7	1	A	165.19
248-32-006-012	150	PN 2	5.5	1	A	202.66
248-32-007-012	175	PN 2	6.7	1	A	241.30
248-32-008-012	200	PN 2	7.7	1	A	274.64
248-32-009-012	225	PN 2	9.0	1	A	327.28
248-32-010-012	250	PN 2	10	1	A	388.56
248-32-012-012	300	PN 2	14	1	A	563.90
248-32-013-012	350	PN 2	19	1	C	1,761.19
248-32-014-012	375	PN 2	22	1	A	2,029.36
248-32-015-012	400	PN 2	24	1	C	2,166.17
248-32-016-012	450	PN 2	34	1	A	2,337.87
248-32-020-012	600	PN 2	38	1	C	2,478.40

**217/31-001**

Factory Entry Elbow
PE x Screwed
Fabricated steel and PE
transition Elbow for
connecting gas services to
industrial buildings
Kitemark™ approved to
GIS/PL3
DN40-63
Steel
Available with various options
of PE pipe length and
through wall lengths



AVK ref. no.	Pipe dia. mm	SDR	DN Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
217-0401-345-10-090	40	11	1,5"	PN 5.5	6.0	1	A	535.09
217-0401-500-10-090	40	11	1,5"	PN 5.5	7.0	1	A	551.61
217-0632-150-10-090	63	11	2"	PN 5.5	7.0	1	A	667.21
217-0632-150-20-150	63	11	2"	PN 5.5	10	1	C	891.82
217-0632-345-10-090	63	11	2"	PN 5.5	9	1	A	733.27
217-0632-345-20-150	63	11	2"	PN 5.5	12	1	C	957.88
217-0632-500-10-090	63	11	2"	PN 5.5	10	1	A	799.34
217-0632-500-20-090	63	11	2"	PN 5.5	13	1	A	1023.93
217-0632-610-10-090	63	11	2"	PN 5.5	11	1	A	865.39
217-0632-610-20-150	63	11	2"	PN 5.5	13	1	C	1090.00

217/31-002

Factory Entry Elbow
PE x Pipe End
Fabricated steel and PE
transition Elbow for
connecting gas services to
industrial buildings
Kitemark™ approved to
GIS/PL3
DN90x3"to180x6"
Steel
Available with various options
of PE pipe length and
through wall lengths



AVK ref. no.	Pipe dia. mm	SDR	DN Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
217-0903-345-10-075	90	11	3"	PN 5.5	14	1	A	1288.17
217-0903-345-20-150	90	11	3"	PN 5.5	17	1	C	1618.48
217-0903-500-10-075	90	11	3"	PN 5.5	18	1	C	1387.26
217-0903-500-20-150	90	11	3"	PN 5.5	21	1	A	1750.59
217-0903-610-10-075	90	11	3"	PN 5.5	18	1	A	1486.35
217-0903-610-20-150	90	11	3"	PN 5.5	23	1	A	1882.72
217-1254-345-10-075	125	11	4"	PN 5.5	24	1	C	2146.96
217-1254-345-20-150	125	11	4"	PN 5.5	33	1	C	2675.43
217-1254-500-10-075	125	11	4"	PN 5.5	28	1	C	2279.08
217-1254-500-20-150	125	11	4"	PN 5.5	37	1	C	2840.58
217-1254-610-10-075	125	11	4"	PN 5.5	30	1	A	2411.19
217-1254-610-20-150	125	11	4"	PN 5.5	39	1	A	3005.74
217-1806-610-20-150	180	11	6"	PN 5.5	63	1	C	5218.73
217-1806-345-10-075-2	180	17	6"	PN 2	36	1	A	3170.88
217-1806-345-20-150-2	180	17	6"	PN 2	49	1	C	4624.20
217-1806-500-10-075-2	180	17	6"	PN 2	40	1	C	3336.04
217-1806-500-20-150-2	180	17	6"	PN 2	53	1	C	4789.35
217-1806-610-10-075-2	180	17	6"	PN 2	43	1	A	3501.17
217-1806-610-20-150-2	180	17	6"	PN 2	56	1	A	4954.50

217/31-003

Factory Entry Elbow PE x Split
Flange.
Fabricated Steel and PE
Transition Elbow for
connecting gas services to
industrial buildings.
Kitemark™ Approved to
GIS/PL3
DN3"X90mm to
DN6"X180mm
Steel
Available with various options
of PE pipe length and
through wall lengths



AVK ref. no.	Pipe dia. mm	SDR	DN Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
217-0903-345-10-07501	90	11	3"	PN 5.5	16	1	A	2014.83
217-0903-345-20-15001	90	11	3"	PN 5.5	16	1	A	2609.38
217-0903-500-10-07501	90	11	3"	PN 5.5	16	1	C	2113.92
217-0903-500-20-15001	90	11	3"	PN 5.5	23	1	A	2708.46
217-0903-610-10-07501	90	11	3"	PN 5.5	21	1	A	2213.01
217-0903-610-20-15001	90	11	3"	PN 5.5	24	1	A	2873.61
217-1254-345-10-07501	125	11	5"	PN 5.5	27	1	A	2939.67
217-1254-345-20-15001	125	11	5"	PN 5.5	36	1	C	3798.46
217-1254-500-10-07501	125	11	5"	PN 5.5	31	1	C	3071.80
217-1254-500-20-15001	125	11	5"	PN 5.5	40	1	C	3996.64
217-1254-610-10-07501	125	11	5"	PN 5.5	33	1	A	3203.91
217-1254-610-20-15001	125	11	5"	PN 5.5	41	1	C	4128.75
217-1806-345-10-07521	180	17	6"	PN 2	39	1	A	4359.96
217-1806-345-20-1502	180	17	6"	PN 2	52	1	C	5350.86
217-1806-500-10-07521	180	17	6"	PN 2	44	1	C	4525.12
217-1806-500-20-15021	180	17	6"	PN 2	57	1	C	5912.38
217-1806-610-10-07521	180	17	6"	PN 2	46	1	C	4690.25
217-1806-610-20-15021	180	17	6"	PN 2	59	1	A	6077.51

**218/31-001**

Below Ground Building Entry Fitting. PE x Screwed Fabricated steel and PE transition fitting for underground connections and entry of gas services into domestic and commercial buildings
Kitemark™ approved to GIS/PL3
DN25-63



Ref. no.	Pipe dia. mm	SDR	Size Inch	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
218-0250-050-05-0-1	25	11	¾	PN 5.5	3.6	1	C	132.11
218-0321-050-05-0-1	32	11	1	PN 5.5	4.1	1	A	165.16
218-0632-050-05-0-1	63	11	2"	PN 5.5	5.3	1	A	410.41

Available with various options of PE pipe length and through wall lengths.
Steel

218/31-002

Below Ground Building Entry Fitting. PE x Pipe End Plain suitable for welding. Fabricated steel and PE transition fitting for underground connections and entry of gas services into domestic and commercial buildings
Kitemark™ approved to GIS/PL3
DN90-180



Ref. no.	Pipe dia. mm	SDR	DN	Connection	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
218-0903-050-05	90	11	90	3" PLAIN	PN 5.5	10	1	A	891.82
218-0903-075-12	90	11	90	3" PLAIN	PN 5.5	16	1	C	1,089.99
218-1254-050-10	125	11	125	4" PLAIN	PN 5.5	19	1	A	1,453.32
218-1254-075-12	125	11	125	4" PLAIN	PN 5.5	25	1	C	1,717.57
218-1254-100-15	125	11	125	4" PLAIN	PN 5.5	31	1	A	1,948.77
218-1806-050-102	180	17	180	6" PLAIN	PN 2	33	1	C	2,279.07
218-1806-075-122	180	17	180	6" PLAIN	PN 2	43	1	C	3,137.85
218-1806-100-152	180	17	180	6" PLAIN	PN 2	53	1	C	3,468.15
218-1806-120-152	180	17	180	6" PLAIN	PN 2	60	1	C	3,732.39
218-2508-120-152	250	17	200/250	8" PLAIN	PN 2	74	1	C	4,624.20

Available with various options of PE pipe length and through wall lengths.
Steel

218/31-003

Below Ground Entry Fitting with Split Flange. Fabricated steel and PE transition fitting for underground connections and entry of gas services into domestic and commercial buildings.
Kitemark™ approved to GIS/PL3
DN3"x90mm to
DN6"x180mm
Available with various options of PE pipe length and through wall lengths
Steel



Ref. no.	Pipe dia. mm	SDR	Connection	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
218-0903-050-05-02	90	11	DN80	PN 5.5	14	1	A	1,387.26
218-0903-075-10-02	90	11	DN80	PN 5.5	19	1	C	1,585.43
218-1254-050-05-02	125	11	DN100	PN 5.5	15	1	A	2,345.14
218-1254-050-10-02	125	11	DN100	PN 5.5	21	1	C	2,609.38
218-1254-075-12-02	125	11	DN100	PN 5.5	27	1	A	2,873.61
218-1254-100-15-02	125	11	DN100	PN 5.5	33	1	C	2,246.04
218-1806-050-05-22	180	17	DN150	PN 5.5	34	1	C	3,633.30
218-1806-050-10-22	180	17	DN150	PN 2	33	1	C	3,765.41
218-1806-075-12-22	180	17	DN150	PN 2	43	1	C	4,128.75
218-1806-100-15-22	180	17	DN150	PN 2	53	1	C	4,492.08
218-1806-120-15-22	180	17	DN150	PN 2	60	1	C	4,690.26

Split flange eliminates need for on-site welder.

**218/41-001**

Donkin Meter Module Riser Fitting. Fabricated Steel and PE Transition Fitting to connect the underground PE pipe to the inlet (ECV) of a Governor or Meter Module. Kitemark™ Approved to GIS/PL3
DN3/4" x 25mm to DN10" x 250mm
Steel
Fully complies with dimensional requirements of T/SP/SER/8.
Available with PE80 and PE100 pipe.



Ref. no.	Pipe dia. mm	SDR	DN mm	Connection	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
218-0250-050-07-0102	25	11	25	R3/4	PN 5.5	1.5	1	C	384.99
218-0321-050-07-0102	32	11	32	R1	PN 5.5	3.6	5	A	473.37
218-0632-050-07-0102	63	11	50	DN50	PN 5.5	5.1	20	A	858.78
218-0632-050-07-0202	63	11	63	DN50	PN 5.5	5.4	2	A	1,156.06
218-0632-050-07-1202	63	11	63	DN50	PN 7	5.4	1	C	1,288.17
218-0903-050-07-0202	90	11	90	DN80	PN 5.5	11	10	A	1,453.32
218-0903-050-07-1202	90	11	90	DN80	PN 7	11	1	C	1,618.48
218-0904-050-07-0202	90	11	100	DN100	PN 5.5	11	1	C	1,552.42
218-0904-050-07-1202	90	11	100	DN100	PN 7	11	1	C	1,717.57
218-1254-050-07-0202	125	11	100	DN100	PN 5.5	21	9	A	1,882.72
218-1254-050-07-1202	125	11	100	DN100	PN 7	21	1	C	2,146.96
218-1256-050-07-0202	125	11	150	DN150	PN 5.5	22	1	C	2,014.84
218-1806-050-07-0202	180	11	180	DN150	PN16	-	1	C	2,615.66
218-1806-050-07-1202	180	11	180	DN150	PN 5.5	28	2	A	2,873.61
218-1806-050-07-2202	180	17	180	DN150	PN 5.5	32	4	A	2,543.32
218-1808-050-07-1202	180	11	200	DN200	PN 7	42	2	A	3,038.76
218-1808-050-07-2202	180	17	200	DN200	PN 2	33	1	C	2,708.47
218-2508-050-07-1202	250	11	200	DN200	PN 2	69	2	C	4,029.66
218-2508-050-07-2202	250	17	180	DN200	PN 2	45	1	A	3,567.23
218-2509-050-07-1202	250	11	250	DN250	PN 7	72	1	C	4,359.96
218-2509-050-07-2202	250	17	250	DN250	PN 2	46	1	C	3,897.54

218/41-002

Donkin Governor Module Riser Fitting. Fabricated Steel and PE Transition Fitting to connect the underground PE pipe to the inlet (ECV) of an above ground gas governor module installation. Kitemark™ Approved to GIS/PL3
90mm x DN80 - 250mm x DN250
Steel
Available with PE80 and PE100 pipe.



Ref. no.	Pipe dia. mm	SDR	Connection	Product PN Class	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
218-0632-050-05-0107	63	11		PN 2	4.2	1	C	792.72
218-0632-050-07-0207	63	11		PN 2	5.6	1	C	1,089.99
218-0632-050-07-1207	63	11		PN 7	5.1	1	C	1,222.12
218-0903-050-07-0207	90	11		PN 5.5	13	1	C	1,387.26
218-0903-050-07-1207	90	11		PN 7	10	1	C	1,552.42
218-1254-050-07-0207	125	11		PN 5.5	18	1	C	1,783.61
218-1254-050-07-1207	125	11		PN 7	17	1	C	2,047.86
218-1806-050-07-0207	180	11		PN 7	34	1	A	2,510.29
218-1806-050-07-1207	180	11		PN 7	28	1	C	2,741.49
218-1806-050-07-2207	180	17		PN 2	30	1	C	2,411.19
218-2508-050-07-1207	250	11		PN 7	27	1	C	3,864.51
218-2508-050-07-2207	250	17		PN 2	46	1	C	3,402.09
218-2509-050-07-1207	250	11		PN 7	48	1	C	4,161.78
218-2509-050-07-2207	250	17		PN 2	47	1	C	3,699.37

**219/31-001**

Building Entry Tee
 PE to steel transition fitting
 for connecting gas services to
 buildings.
 Kitemark™ approved to
 GIS/PL3
 DN20-63
 Steel
 Clockwise to Close
 Options: Series 456 Crimp
 Tool Kit is available for
 DN20, 25 and 32 sizes



AVK ref. no.	DN Inch	DN mm	Product PN Class	Through wall L / mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
219-200-00	3/4"	20	PN 4	150	0.7	1	A	102.40
219-200-01	3/4"	20	PN 4	345	1.1	1	A	115.61
219-200-02	3/4"	20	PN 4	500	1.5	1	A	128.82
219-200-03	3/4"	20	PN 4	610	1.6	1	C	142.03
219-200-05	3/4"	20	PN 4	910	2.0	1	C	168.45
219-200-04	3/4"	20	PN 4	1000	2.5	1	C	208.10
219-250-00	1"	25	PN 4	150	0.8	1	A	132.12
219-250-01	1"	25	PN 4	345	1.1	1	A	145.33
219-250-02	1"	25	PN 4	500	1.5	1	A	158.54
219-250-03	1"	25	PN 4	610	1.6	1	C	171.76
219-250-05	1"	25	PN 4	910	2.0	1	C	198.18
219-250-04	1"	25	PN 4	1000	2.5	1	C	211.39
219-321-00	1 1/4"	32	PN 4	150	1.2	1	A	148.64
219-321-01	1 1/4"	32	PN 4	345	1.6	1	A	161.84
219-321-02	1 1/4"	32	PN 4	500	2.1	1	A	175.05
219-321-03	1 1/4"	32	PN 4	610	2.5	1	A	188.27
219-632-00-001	2"	63	PN 4	150	4.0	1	A	706.84
219-632-01-001	2"	63	PN 4	345	5.4	1	A	726.66
219-632-02-001	2"	63	PN 4	500	6.8	1	A	746.49
219-632-03-001	2"	63	PN 4	610	7.8	1	A	766.29

**555/881-001**

Position indicator for Donkin Series 555 up to 300mm
Two sizes to suit DN50-200 or DN250-300



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-881-050-02	50-200	0.1	250	A	131.44
555-881-250-02	250-300	0.1	6	A	320.56

555/882-001

False Caps for Donkin 555 Gate Valves.
For use on all buried valves.
DN50-600
Cast iron



Ref. no.	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-882-050-11	100	0.4	100	A	177.65
555-882-250-12	250	1.0	100	A	183.53
555-882-400-20	400	1.4	100	A	271.62

555/883-001

Anti Tamper Proof Handwheel for Donkin 555 Gate Valves
To suit DN50-200 valves.
Cast Iron
Clockwise to Close



Ref. no.	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-883-050-50	2.5	10	A	1,332.83

555/884-001

Handwheels for use with Donkin Gate Valves.
Assembled with hex head bolt and washer



Ref. no.	DN mm	DN mm	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-884-200-50	200	50-100	1.3	10	A	201.61
555-884-300-50	500	150-200	2.5	50	A	302.64
555-884-350-51	350	250-300	6.3	50	A	581.06
555-884-600-53	600	350-600	22	10	A	2,239.79

555/885-001

Donkin Downpipe Adaptor
For use with Series 555 valves
Used with either 90mm or 125 mm pipe



Ref. no.	DN/DN	Theoretical weight/kg	Units/ Parcel	Deliv. code	Gross Price GBP
555-885-080-03	80 - 200	0.1	5	C	39.22
555-885-250-03	250 - 300	0.1	5	C	51.06

ADDITIONAL INFORMATION



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Expect... **AVR**

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PRODUCT SPECIFICATION CHECKLISTS



These handy and easy to use guides are designed to assist the selection of the correct valve for your specification.

Product specification checklist include:

- **Series 21 Gate Valves**
- **Large Diameter Gate Valves**
- **Series 29 Underground Hydrants**
- **Actuator Specification**
- **Check / Recoil Valves**
- **Series 701 Air Valves**
- **Butterfly Valves**
- **Series 702 Knife Gate Valves**
- **Series 854 Ball Float Valves**
- **Series 879 Control Valves**



GATE VALVE SPECIFICATION <DN300

FOR USE WHEN ORDERING

Valve series no		LNS No (if known)	
Size (DN)			
Wedge Type (tick Box)		Closure (tick Box)	
Metal <input type="checkbox"/>	Resilient <input type="checkbox"/>	CWC <input type="checkbox"/>	CWO <input type="checkbox"/>
Pressure Rating (tick Box)			
PN10 <input type="checkbox"/>	PN16 <input type="checkbox"/>	PN25 <input type="checkbox"/>	Other: <input type="checkbox"/>
Termination (tick Box)			
Flanged <input type="checkbox"/>	PE Ended <input type="checkbox"/>	Spigot End <input type="checkbox"/>	Socket Connections <input type="checkbox"/>
Valve Operation (tick Box)			
Cap Top <input type="checkbox"/>	Handwheel <input type="checkbox"/>	Bevel Gearbox <input type="checkbox"/>	Spur Gearbox <input type="checkbox"/>
Actuator (Please complete actuation specification sheet)			
Maximum unbalanced operating pressure:		Flow rate	
Flange Drilling (tick Box)	PN10 <input type="checkbox"/>	PN16 <input type="checkbox"/>	PN25 <input type="checkbox"/>
	ANSI <input type="checkbox"/>		
Coating - Preferred Thickness (tick Box)	250 Microns <input type="checkbox"/>	300 Microns <input type="checkbox"/>	Other: <input type="checkbox"/>
Datum Levels		Gearbox Operating Conditions	
Pipe Orientation (tick Box)		Fluid Details (tick Box)	
Vertical <input type="checkbox"/>	Horizontal <input type="checkbox"/>	Water <input type="checkbox"/>	Sewage <input type="checkbox"/>
Time to Open:		Close:	
Number of open/close cycles	Day	Week	Month
Other Requirements - Additional Options: e.g Non-rising Stem / Outside Screw & Yoke / Pinned Seats			
Documentation (Standard, Special O&M's, Drawing, Test Certification, BIM files if available)			



LARGE DIAMETER GATE VALVE SPECIFICATION

FOR USE WHEN ORDERING

Valve series no		LNS No (if known)	
Size (DN)			

Wedge Type (tick Box)		Closure (tick Box)	
Metal	Resilient	CWC	CWO

Pressure Rating (tick Box)			
PN10	PN16	PN25	Other:

Differential Pressure	bar
------------------------------	------------

Orientation - Direction of Spindle (tick Box)		
Vertical	Horizontal, Flanges Vertical (Wedge Guides Required)	Horizontal, Flanges Horizontal

Valve to be Operated by (tick Box)			
Bare Shaft	Cap Top	Handwheel (May Require Gearbox)	Bevel Gearbox (Essential above DN600)
Spur Gearbox (Essential above DN600)	Actuator (Please complete actuation specification sheet)		

Bypass - Direction of Drive (tick Box)		Fluid Details (tick Box)	
Vertical	Horizontal	Water	Sewage

Other Requirements - Additional Options: e.g Non-rising Stem / Outside Screw & Yoke / Pinned Seats

Documentation (Standard, Special O&M's, Drawing, Test Certification)

Note:

1. For metal seat: When valve stem is horizontal (DN350 and above) Shoes and Channels should be used
2. Flow rate m/sec. If over 3.5m/s another valve should be considered, please refer to technical support
3. Actuator or gearbox must be used on all manually operated valves above DN600 Dia.



EXPECT... IT TO BE EFFECTIVE AND EASY

SERIES 29 UNDERGROUND HYDRANT SPECIFICATION

FOR USE WHEN ORDERING

Valve series no		LNS No (if known)	
Size (DN)	80		

Pressure Rating (tick Box)		Stopper Type (tick Box)	
PN16	PN25	Fixed	Loose

Fixed Stopper Material (tick Box)			
Bayonet	Gunmetal 2½" RT	London	Instantaneous
Belfast	Stainless Steel 2½" RT		

Flange Drilling (tick Box)	PN10/16	Table D	Table E
-----------------------------------	---------	---------	---------

Coating - Preferred Thickness (tick Box)	250 Microns	300 Microns	Other:
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Drain Type (tick Box)			
Auto Frost Valve	Blank Plug	Stainless Steel Plug	Other:

Outlet Cap (tick Box)			
Black Dust Cap	Bayonet Cover	Belfast Cover	Instantaneous Cover
Gunmetal Cover			

Fluid Details	
----------------------	--

Other Requirements - Additional Options

Documentation (Standard, Special O&M's, Drawing, Test Certification)



EXPECT... IT TO BE EFFECTIVE AND EASY

ACTUATOR SPECIFICATION

FOR USE WHEN ORDERING

Basic Technical Information				
Valve size / Type				
Quantity				
Actuator Size				
Actuator Base				
Coupling Type				
Enclosure				
Output RPM				
Power Supply				
Handwheel				
Cover Tube Length				
Output Turns				
Valve Torque				
Wiring Diagram Number				
Closing Direction				
Conduit Entry Sizes				
Technical Information - Settings and Options				
Folomatic Signal Range				
Folo / CPT Low Signal				
Local Control				
Relay S1 Setting		Relay S2 Setting		
Relay S3 Setting		Relay S4 Setting		
Second Stage Gearbox Ordering Information				
Gearbox Size				
Radio				
Output Closing Direction				
Base Size				
For Quarter-turn Operators				
Handing		Spurbox Position		
For Multi-turn Operators				
Base Type		Cover Tube Length		
Number of open/close cycles	Day	Week	Month	Year
<p>Note: Attributes shown in BOLD TEXT (for this document only) are mandatory, and your order cannot be fully processed until we have this information. Other attributes have default options which we will supply unless advised in the contrary.</p> <p>The default option of top handwheel applies to IQ sizes 10 - 40 only. Sizes 70 - 95 have 15:1 side geared handwheel as the default option.</p>				



EXPECT... IT TO BE EFFECTIVE AND EASY

CHECK / RECOIL VALVES SPECIFICATION

FOR USE WHEN ORDERING

Valve series no		LNS No (if known)	
------------------------	--	--------------------------	--

Size (DN)			
------------------	--	--	--

Pressure Rating (tick Box)	PN16	PN25
-----------------------------------	-------------	-------------

Maximum Flow Rate	
--------------------------	--

Max Pressure Head		Min Pressure Head	
--------------------------	--	--------------------------	--

Hinge Pin (tick Box)	Stainless Steel	Stainless Steel A4	Bronze
-----------------------------	------------------------	---------------------------	---------------

Fastners (tick Box)	Zinc Plated	Stainless Steel A4
----------------------------	--------------------	---------------------------

Flange Drilling (tick Box)	PN10	PN16	PN25
-----------------------------------	-------------	-------------	-------------

ANSI	Table D	Table E
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Coating - Preferred Thickness (tick Box)		
---	--	--

250 Microns	300 Microns	Other:
--------------------	--------------------	---------------

Fluid Details	
----------------------	--

Pipe Orientation (tick Box)	Vertical	Horizontal
------------------------------------	-----------------	-------------------

System Data (tick Box)		
-------------------------------	--	--

Single Pump	Multi Pump	Other:
--------------------	-------------------	---------------

Surge Equipment Fitted (tick Box)	Yes	No
--	------------	-----------

Other Requirements - Additional Options e.g Lever, Weight & Guard / Left/Right Side / Bypass Valve / Proximity Switch etc
--

Documentation (Standard, Special O&M's, Drawing, Test Certification)

Note: if possible to correctly size a recoil valve, please provide a hydraulic / surge analysis of the system.



EXPECT... IT TO BE EFFECTIVE AND EASY

SERIES 701 AIR VALVE SPECIFICATION

FOR USE WHEN ORDERING

Valve series no		LNS No (if known)	
Size (DN)			

Pressure Rating (tick box)			
PN10	PN16	PN25	Other:

Type (tick box)	Single Orifice	Double Orifice
------------------------	-----------------------	-----------------------

Flow Details			
Minimum Flow:		Minimum Head:	
Maximum Flow:		Maximum Head:	

Flange Drilling (tick box)			
PN10	PN16	PN25	Threaded

Fluid Details	Water	Sewage
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Isolator Type (tick box)			
Ball Valve	Butterfly Valve	Gate Valve C/W	Handwheel C/W
Bevel Gear Box	Other:		

Other Requirements - Additional Options

Documentation (Standard, Special O&M's, Drawing, Test Certification)



EXPECT... IT TO BE EFFECTIVE AND EASY

BUTTERFLY VALVE SPECIFICATION

FOR USE WHEN ORDERING

Valve Series no		LNS No (if known)				
Nominal Bore of Valve (DN200-3000)						
Valve Type (Circle)	Wafer	Wafer Lugged	Double Lugged			
			Lugged			
			Mono			
Pressure Rating (Circle)						
PN6	PN10	PN16	PN25			
			Other:			
Maximum Unbalanced Operating Pressure (difference between the upstream and downstream pressures)		Flow Details Maximum Flow:				
Type of Movement (Circle)		Type of Seating (Circle)				
Centric	Double Eccentric	Integral	Separate			
Trim Material (Circle)	Gunmetal	Stainless Steel 304	Duplex			
			AL.Bronze			
			DI / Rilsan			
Direction of Operation (Circle)		Liner Material (Circle)				
CWO	CWC	EPDM	NBR			
Flange Drilling Requirements						
PN6	PN10	PN16	PN25			
			ANSI			
Coating - Preferred Thickness (Circle)						
100 Microns	250 Microns	300 Microns	Other:			
Method of Operation (Circle)						
Bareshaft	Manual	Lever	Electrical	Hydraulic	Pneumatic	Actuator (Please complete actuation specification sheet)
Mounted Operation (Circle)						
Direct Mounted		Floor Mounted		Other:		
Gearbox Operating Conditions (Circle)						
Splash Proof		Buried		Submersible		Marinised
Pipe Orientation (Circle)				Vertical		Horizontal
Shaft (Circle)				Horizontal		Vertical
Fluid Details			Max Temperature			

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EXPECT... SOLUTIONS NOT ONLY PRODUCTS

SERIES 702 KNIFE GATE VALVE SPECIFICATION

FOR USE WHEN ORDERING

Size (DN)		LNS No (if known)	
Body Material (tick Box)		Yoke Material (tick Box)	
Ductile Iron <input type="checkbox"/>	Stainless steel <input type="checkbox"/>	Mild Steel <input type="checkbox"/>	Stainless Steel <input type="checkbox"/>
Closure (tick Box)		Spindle (tick Box)	
CWC <input type="checkbox"/>	CWO <input type="checkbox"/>	Rising <input type="checkbox"/>	Non-rising <input type="checkbox"/>
Flange Drilling (tick Box)	PN10 <input type="checkbox"/>	PN16 <input type="checkbox"/>	PN25 <input type="checkbox"/>
PN40 <input type="checkbox"/>	PN64 <input type="checkbox"/>	ANSI <input type="checkbox"/>	Other: <input type="checkbox"/>
Differential Pressure (tick Box)	PN10 <input type="checkbox"/>	PN16 <input type="checkbox"/>	PN25 <input type="checkbox"/>
PN40 <input type="checkbox"/>	PN64 <input type="checkbox"/>		
Sealing (tick Box)	Viton <input type="checkbox"/>	Teflon <input type="checkbox"/>	NBR <input type="checkbox"/>
EPDM <input type="checkbox"/>	Silicone <input type="checkbox"/>	Polyurethane <input type="checkbox"/>	
Coating - Preferred Thickness (tick Box)	150 Microns <input type="checkbox"/>	250 Microns <input type="checkbox"/>	300 Microns <input type="checkbox"/>
		Other: <input type="checkbox"/>	
Orientation - Direction of Spindle (tick Box)	Vertical <input type="checkbox"/>	Angled <input type="checkbox"/>	Horizontal <input type="checkbox"/>
Valve to be Operated by (tick Box)			
Bare Shaft <input type="checkbox"/>	Cap Top <input type="checkbox"/>	Handwheel (May Require Gearbox) <input type="checkbox"/>	Bevel Gearbox <input type="checkbox"/>
Spur Gearbox <input type="checkbox"/>	Lever Operation <input type="checkbox"/>	Actuator (Please complete actuation specification sheet)	
Actuation (tick Box)	Electric <input type="checkbox"/>	Pneumatic <input type="checkbox"/>	Hydraulic <input type="checkbox"/>
Actuator Mounting (tick Box)	F10 <input type="checkbox"/>	F14 <input type="checkbox"/>	F16 <input type="checkbox"/>
	F20 <input type="checkbox"/>	F25 <input type="checkbox"/>	
Fluid Details (tick Box)	Water <input type="checkbox"/>	Sewage <input type="checkbox"/>	
Number of open/close cycles	Day	Week	Month
Other Requirements - Additional Options			
Documentation (Standard, Special O&M's, Drawing, Test Certification, BIM files if available)			
Note: Flow Rate m/sec: If over 3.5m/s another valve should be considered, please refer to technical support			



EXPECT... IT TO BE EFFECTIVE AND EASY

SERIES 854 BALL FLOAT VALVES SPECIFICATION

FOR USE WHEN ORDERING

Size (DN)		LNS No (if known)	
------------------	--	--------------------------	--

Maximum Flow Rate	
--------------------------	--

Flange Drilling (tick box)	PN10	PN16
-----------------------------------	-------------	-------------

Coating - Preferred Thickness (tick box)			
250 Microns	300 Microns	Other:	

Tank Data (tick box)			
Valve Inside Tank	Valve Outside Tank	Top Entry	Bottom Entry

System Data (tick box)		
Pumped	Gravity	Other:

Other Requirements - Additional Options

Documentation (Standard, Special O&M's, Drawing, Test Certification)

Note: 854/00 (EX FIG 1006) DN350-600 is only rated at 2.5 bar. If higher pressures are required then use 854/20 (ex fig 1048)



EXPECT... IT TO BE EFFECTIVE AND EASY

SERIES 879 - CONTROL VALVE SPECIFICATION

FOR USE WHEN ORDERING

Size (DN)		LNS No (if known)	
------------------	--	--------------------------	--

Operating Data			
Q - Flow (m³/h)	Min:		Max:
P - Working Pressure (bar)	Min (P1):		Max (P2):
Pipe Size			
Fluid			
Temperature (°C)			

Construction (tick Box)		
Bore	Full Bore	Reduced Bore
Pressure Class	PN10	PN16

Optional Extras (tick Box)		
Position Indicator	Lifting Device (Bow Nuts BS 3974)	Position Indicator with Limit Switch
Anti-cavitation Trim	Outlet Pressure Gauge	Filter Back Flushing Valve
Inlet Pressure Gauge		

Other Requirements - Additional Options

Documentation (Standard, Special O&M's, Drawing, Test Certification)

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
	MM	15	20	25	32	40	50	65	80	90	100	125	150	175	200	225	250	300	350

DUCTILE IRON	BS4772 (1988) DIN 28601, 28602 28603, 28605					56 DIN 28601	66 DIN 28605	82 DIN 28605	98		118	144 DIN 28601/3	170		222		274	326	378

uPVC	BS1505	21.4	26.8	33.6	42.3	48.3	60.4		88.9		114.3	140.2	168.3		219.1		273	323.9	355.6
	BS1506	21.4	26.8	33.6	42.3	48.3	60.4	75.2	88.9		114.3	140.2	168.3	193.8	219.1	244.5	273	323.9	355.5

(IMPERIAL CAST IRON) and ASBESTOS CEMENT (TURNED END)	BS1211(1981) (UTI 27" NB)	CLASS AB ONLY					2.20 55.9	2.72 69.1	3.24 82.3	3.76 95.5		4.80 121.9	5.90 149.9	6.98 177.3	8.06 204.7	9.14 232.2	10.20 259.1	11.26 286.0	13.14 333.8	15.22 387	
		CLASS CD ONLY					2.20 55.9	2.72 69.1	3.24 82.3	3.76 95.5		4.80 121.9	5.90 149.9	6.98 177.3	8.06 204.7	9.14 232.2	10.20 259.1	11.26 286.0	13.60 345.4	15.72 399.3	
	NON STD	BS78 (1981)																			
		BS486 (1965)						2.25 57		3.25 82.5											

STEEL	ISO/4200 (1991)	SER 1	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9		114.3	139.7	168.3		219.1		273	323.9	355.6		
		SER 2		25.0	32.0	40.0	57.0	63.5	70.0		101.6	127.0	133.0									
		SER 3		25.4	30.0	44.5	54.0		73.0	82.5		108.0	141.3	159.0	193.7		244.5					
				35.0									152.4	177.8								
	BS1387	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9		114.3	139.7	165.1									
	BS3600 (1998) & BS3601 (1993) (pipe ends to BS334 1990)	21.4	26.8	33.6	42.3	48.3	60.4	76.1	88.9	101.6	114.3	139.7	168.3	193.7	219.1	244.5	273	323.9	355.6			
API 5L & BS1600	21.4	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3	141.3	168.3		219.1		273.1	323.9	355.6				

GRP	BS5480														220		272	324	376
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METRIC ASBESTOS CEMENT (TURNED END)	BS486	CLASS 15											177		232	259	286	334	392
		CLASS 25													232	259	286	345	405
		CLASS 45						69	96		122	177		240	268	295	356	419	

ABS	BS5391																				
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uPVC & POLYETHYLENE (METRIC)	METRIC uPVC & PE HAVE A DESIGNATED NOMINAL BORE WHICH IS USUALLY T																			
BS3556 (ISO/16111)	16	20	25	32	40	50	63	75	90	110	125	140	160	180						

15	16	18	20	21	22	24	26	27	28	30	32	33	34	36	40	42	44	48	52	56	64	72	80
375	400	450	500	525	550	600	650	675	700	750	800	825	850	900	1000	1050	1100	1200	1300	1400	1600	1800	2000

	429	480 BS ONLY	532			635			738			842			945	1048		1152 BS ONLY	1255 BS ONLY		1462 BS ONLY	1668 BS ONLY	
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	406.4	457.2	508			609.6																	
	406.4	457.2	508		558.8	609.6																	

16.26 413	17.30 439	19.38 492	21.46 545	22.50 572	23.54 598	25.60 650	27.66 703	28.70 729	29.72 755	31.78 807	33.84 860	34.88 886	35.92 912	37.96 964	42.06 1068	44.12 1121	46.16 1172	50.26 1277					
16.78 426.2	17.84 453.1	19.9 506.9	22.06 560.3	23.12 587.2	24.16 613.7	26.26 667.0	28.36 720.3	29.40 746.8	30.44 773.2	32.52 826.0	34.62 879.3	35.66 905.8		38.76 984.5	42.92 1090.2	45.00 1143.0		51.20 1300.5					

	406.4	457	508			610			711		813			914	1016	1067	1118	1219		1422	1626	1829	2032
									762							1168		1321					
				559		660						864											
	406.4	457	508		559	610	660		711	762	813		864	914	1016			1219		1422	1626	1829	2032
	406.4	457.2	508		559	609.6	660.4		711.2	762	812.8		863.6	914.4	1016	1066.8	1117.6	1219.2	1320.8	1422.4	1125.6	1828.8	2032

	427	478	530			633			718		820			924	1027		1144	1228	1350	1449	1640	1844	2048
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	448	498	568			654			761	808	882		927	970									
	463	515	586			672			780	830	904		952	996									
	478	532	605			691			801	852	915		977	1024									

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THE SAME AS THE OUTSIDE DIAMETER. QUOTE PIPE CLASS, RATING OR WALL THICKNESS ON ENQUIRIES

200	225	280	315	355	400	450	500	560	630	710	800	900	1000	1200	1400	1600	1800	2000
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TERMS AND CONDITIONS OF SALE AND DELIVERY

GENERAL

AVK and the Customer have agreed that AVK shall provide the Goods (as defined below) in accordance with these terms and conditions.

Whereby it is agreed as follows:-

1. INTERPRETATION 1.1 DEFINITIONS.

In these Conditions, the following definitions apply:

AVK: means AVK UK Limited (No. 01838290) or any subsidiary or holding company or associate thereof (as such terms are defined in the Companies Act 2006 (as amended from time to time)).

Bespoke Warranty: the element of any warranty relating only to quality and/or fitness and/or durability, where that warranty is provided by a supplier to AVK and where it relates to a complete product sold as Goods by AVK without alteration.

Business Day: a day (other than a Saturday, Sunday or public holiday) when banks in London are open for business.

Conditions: the terms and conditions set out in this document as amended from time to time in accordance with clause 13.6.

Contract: any contract between AVK and the Customer for the supply of Goods and/or Services made in accordance with these Conditions.

Customer: the individual, firm, Company or other party from whom an Order is received by AVK.

Force Majeure Event: has the meaning given in clause 12.

Goods: the goods (or any part of them) set out or referred to in the relevant Order or the Order acknowledgment issued by AVK (where there is a conflict between Order and Order acknowledgment the acknowledgment will

prevail) or otherwise agreed as being the Goods by the parties.

International Supply Contract: those Contracts as defined by Section 26(3) of the Unfair Contract Terms Act 1977 (as amended from time to time).

Order: the Customer's order for the Goods.

Services: the services, supplied by the AVK or its selected sub-contractor to the Customer as set out in the Service Specification below.

Service Specification: the description or specification for the Services provided in writing by the AVK to the Customer.
Specification: any specification for the Goods that is agreed in writing by the Customer and AVK, or in the absence of agreement the specification for the Goods as set out in AVK's technical files approved by the BSI.

AVK Materials: has the meaning set out in clause 7.1(g).

2. BASIS OF CONTRACT

2.1 These Conditions apply to the Contract (and to any sales of Goods and/or Services from AVK to the Customer) to the exclusion of any other conflicting terms and/or standard terms that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.

2.2 The Customer is responsible for ensuring that the terms of the Order are complete and accurate.

2.3 The Order shall only be deemed to be accepted when AVK issues a written acceptance of the Order (or upon electronic confirmation for an EDI order), at which point the Contract shall come into existence.

2.4 The Customer is deemed to acknowledge that it has not relied on any statement, promise, representation, assurance or warranty made or given by or on behalf of AVK.

2.5 Any samples, drawings, descriptive matter, or advertising produced by AVK and any descriptions or illustrations contained in AVK catalogues or brochures are produced for the sole purpose of giving an approximate idea of the Goods and/or Services described in them. They shall not form part of the Contract or have any contractual force.

2.6 Any quotation given by AVK shall not constitute an offer. A quotation shall only be valid for a period of 60 Business Days from its date of issue.

3. GOODS

3.1 The Goods are described in AVK's data sheets as set out on its website as modified by any applicable Specification.

3.2 AVK reserves the right to amend any Specification if required by any applicable statutory or regulatory requirements.

3.3 If the quoted price includes carriage, point of delivery will be deemed to take place at the point of entry to the Customer's works or site specified in the Contract. Unless otherwise stated, AVK will not be responsible for offloading. The method of carriage shall be selected by AVK at its discretion.

3.4 If the quoted price for the Goods does not include carriage, point of delivery will take place when the goods leave AVK's works, however transported.

3.5 All returnable containers, pallets and frames will be invoiced and must be paid for by the Customer at the time of payment for the Goods or otherwise as agreed in writing between AVK and the Customer. When returned, carriage paid, in good condition to AVK's works, full credit for these charged and returnable containers, pallets and frames will be made. This shall not apply to deliveries to overseas destinations.

3.6 Notwithstanding that property in the Goods shall not pass until payment, all Goods shall be at the risk of the Customer from the point of delivery.

3.7 Where the quoted price includes carriage, AVK shall not be liable for loss or damage in transit unless the notice of such loss or damage is given to the carriers and to AVK verbally within 24 hours and in writing within 5 days of point of delivery.

3.8 AVK is prepared to arrange specific types of carriage at the request and cost of the Customer as agent of the Customer only and without liability or obligation on the part of AVK.

3.9 If through instructions or lack of instructions from the Customer, AVK is unable to despatch the Goods within seven days after the date of notification that they are ready for despatch, the Goods will be deemed to have been delivered and AVK shall be entitled to arrange insurance and storage within its own works or elsewhere on behalf of the Customer and the Customer will pay AVK reasonable charges incurred for such insurance or storage. The goods shall be invoiced and the customer must pay within the normal agreed terms of payment.

3.10 AVK is not responsible for export demurrage charges and/or customs charges or additional costs resulting from delay in unloading.

3.11 Any dates quoted for delivery of Goods are estimates and approximate only. No warranty is given for the specific time of delivery. Time of delivery is not of the essence. AVK shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Customer's failure to provide AVK with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods, or in any event any delay which is less than 4 months from the original estimated time of delivery.

3.12 If AVK fails to deliver the Goods, its liability shall be limited to the costs and expenses incurred by the Customer in obtaining replacement goods of similar description and quality in the cheapest market available, less the price of the Goods. AVK shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event or the Customer's failure to provide AVK with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

3.13 The Customer shall not be entitled to reject the Goods if AVK delivers up to and including 10% more or less than the quantity of Goods ordered, but a pro rata adjustment shall be made to the Order invoice on receipt of notice from the Customer that the wrong quantity of Goods was delivered.

3.14 AVK may deliver the Goods by instalments, which shall be invoiced and paid for separately. Each instalment shall constitute a separate Contract. Any delay in delivery or defect in an instalment shall not entitle the Customer to cancel any other instalment.

4. WARRANTY OF GOODS MANUFACTURED BY AVK

4.1 (a) Save as set out in clause 4.1.(b), AVK warrants that on the point of delivery, and (unless specifically agreed otherwise before order placement) for a period of 12 months from the date of delivery (Warranty Period), the Goods shall conform in all material respects with their description and any applicable Specification.

(b) Where product has been supplied to AVK and then sold on as Goods without alteration, AVK will grant to the Customer any warranty identical to any Bespoke Warranty but expressly subject to AVK's additional limitations set out in clause 10 or 11 below (as applicable).

4.2 Subject to clause 4.3, if:

(a) the Customer gives notice in writing to AVK during the Warranty Period that some or all of the Goods do not comply with the warranty set out in clause 4.1;

(b) AVK is given a reasonable opportunity of examining such Goods; and

(c) the Customer (if asked to do so by AVK) returns such Goods to AVK's place of business or otherwise makes the Goods available in a safe and above ground location where AVK can reasonably undertake any remedial works necessary,

AVK shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.

4.3 AVK shall not be liable for Goods' failure to comply with the warranty set out in clause 4.1 in any of the following events:

(a) the Customer, and/or end user makes any further use of such Goods after giving notice in accordance with clause 4.2;

(b) the Customer, and/or end user and/or installer failed to follow AVK's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same;

(c) the Customer and/or end user and/or installer alters or repairs such Goods without the written consent of AVK; or

(d) the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions.

4.4 Save as provided in these Conditions, AVK shall have no liability to the Customer in respect of the Goods' failure to comply with the warranty set out in clause 4.1.

4.5 Save for such terms as are implied by Section 12 of the Sale of Goods Act 1979 (as amended from time to time) all other implied terms are expressly excluded from the Contract.

5. TITLE AND RISK

5.1 The risk in the Goods shall pass to the Customer from the point of delivery.

5.2 Title to the Goods shall not pass to the Customer until:

(a) AVK receives payment in full (in cash or cleared funds) for the Goods and any other goods that AVK has supplied to the Customer in respect of which payment has become due, in which case title to the Goods shall pass at the time of payment of all such sums; unless

(b) (in circumstances where the Customer is a mercantile agent and it resells the Goods in the normal course of trade); in which case title to the Goods shall pass to the Customer at the time specified in clause 5.4.

5.3 Until title to the Goods has passed to the Customer, the Customer shall:

(a) store the Goods separately from all other goods held by the Customer so that they remain readily identifiable as AVK property;

(b) not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;

(c) maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery;

(d) notify AVK immediately if it becomes subject to any of the events listed in clause 9.2; and

(e) give AVK such information relating to the Goods as AVK may require from time to time.

TERMS AND CONDITIONS OF SALE AND DELIVERY

5.4 Subject to clause 5.5, the Customer may resell or use the Goods in the ordinary course of its business (but not otherwise) before AVK receives payment for the Goods (as principal and not as AVK's agent) in which event title to the Goods shall pass to the Customer immediately before the time of resale. However, if the Customer resells the Goods before AVK receives payment for them the Customer will hold on trust for AVK so much of the proceeds of sale received by it, under contracts which include any of the Goods hereby sold either in their original or altered state, as are necessary to discharge payment in full to AVK

5.5 If before title to the Goods passes to the Customer the Customer becomes subject to any of the events listed in clause 9.2, then, without limiting any other right or remedy AVK may have:

(a) the Customer's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and

(b) AVK may at any time:

(i) require the Customer to deliver up all Goods in its possession which have not been resold, or irrevocably incorporated into another product; and

(ii) if the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the Goods are stored in order to recover them.

6. SUPPLY OF SERVICES

6.1 AVK shall provide the Services to the Customer in accordance with the Service Specification in all material respects.

6.2 Any performance dates specified by AVK for delivery or completion of the Services shall be estimates only and time shall not be of the essence for the performance of the Services.

6.3 AVK shall have the right to make any changes to the Services which are necessary to comply with any applicable law or safety

requirement, or which do not materially affect the nature or quality of the Services, and AVK shall notify the Customer in any such event.

6.4 AVK warrants that the Services will correspond with their description. All implied terms pertaining to the skill and care with which the services are provided are expressly excluded.

7. CUSTOMER'S OBLIGATIONS

7.1 The Customer shall:

(a) ensure that the terms of the Order and (if submitted by the Customer) the Goods Specification and/or Service Specification are complete and accurate;

(b) co-operate with AVK in all matters relating to the Services;

(c) provide AVK, its employees, agents, consultants and subcontractors, with access to the Customer's premises, office accommodation and other facilities as reasonably required by AVK to provide the Services;

(d) provide AVK with such information and materials as AVK may reasonably require to supply the Services, and ensure that such information is accurate in all material respects;

(e) at the customer's cost prepare in all material respects the property and/or area (if not owned or occupied by AVK) where the Services are to be deployed for the supply of the Services and prepare in all material respects any relevant items which are intended to be the subject of the Services so that the Services may begin on time and without delay or further preparatory work not specifically agreed and costed by AVK;

(f) obtain and maintain all necessary licences, permissions and consents which may be required for the Services before the date on which the Services are to start; and

(g) keep and maintain all materials, equipment, documents and other property of AVK (AVK Materials) at the Customer's premises in safe custody at its own risk, maintain AVK

Materials in good condition until returned to AVK, and not dispose of or use AVK Materials other than in accordance with AVK's written instructions or authorisation.

7.2 If AVK's performance of any of its obligations in respect of the Services or the Goods is prevented or delayed by any act or omission of the Customer or failure by the Customer to perform any relevant obligation (Customer Default):

(a) AVK shall without limiting its other rights or remedies have the right to suspend performance of the Services and/or further delivery of the Goods until the Customer remedies the Customer Default, and AVK shall be relieved from the performance of any of its obligations to the extent the Customer Default prevents or delays AVK's performance of any of its obligations;

(b) AVK shall not be liable for any costs or losses sustained or incurred by the Customer arising directly or indirectly from AVK's failure or delay to perform any of its obligations caused directly or indirectly by a Customer Default; and

(c) the Customer shall reimburse AVK on written demand for any costs or losses sustained or incurred by AVK arising directly or indirectly from the Customer Default.

8. CHARGES AND PAYMENT

8.1 The price of the Goods shall be the price as agreed between the parties or, if no price is agreed, the price set out in AVK's published price list in force as at the date of delivery.

8.2 The price of the Goods is exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be invoiced to the Customer.

8.3 The charges for Services shall be as quoted by AVK. In the absence of AVK providing a quote or the parties otherwise agreeing the price AVK shall be entitled to charge a fair sum having regard to all the circumstances as if agreement had been reached between a

willing buyer and seller.

(a) If extra works are required over and above that estimated by AVK when quoting for the services for any reason other than which is AVK's sole responsibility then AVK shall be entitled to charge additional sums to that quoted on a Pro Rata basis. Similarly if the works take longer than was anticipated by AVK or are delayed for any reason other than which is AVK's sole responsibility AVK may charge additional sums on a Pro-Rata basis.

(b) AVK shall be entitled to charge the Customer for any expenses reasonably incurred by the individuals whom AVK engages in connection with the Services including, but not limited to, travelling expenses, hotel costs, subsistence and any associated expenses, and for the cost of services provided by third parties and required by AVK for the performance of the Services, and for the cost of any materials.

8.4 AVK reserves the right to:

(a) increase the price of the Goods, by giving notice to the Customer at any time before delivery, to reflect any increase in the cost of the Goods to AVK that is due to:

(i) any factor beyond the control of AVK (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs);

(ii) any request by the Customer to change the delivery date(s), quantities or types of Goods ordered, or the Goods Specification; or

(iii) any delay caused by any instructions of the Customer in respect of the Goods or failure of the Customer to give AVK adequate or accurate information or instructions in respect of the Goods.

8.5 In respect of Goods, AVK shall invoice the Customer on or at any time after completion of delivery. In respect of Services, AVK shall be entitled invoice the Customer weekly in arrears.

8.6 The Customer shall pay each invoice submitted by AVK:

(a) By the end of month following month of despatch

(b) in full and in cleared funds to a bank account nominated in writing by AVK, and time for payment shall be of the essence of the Contract.

8.7 The price of the Goods and/or Services is exclusive of amounts in respect of value added

tax (VAT). The Customer shall, on receipt of a valid VAT invoice from AVK, pay to AVK such additional amounts in respect of VAT as are chargeable on the supply of the Goods.

8.8 If the Customer fails to make any payment due to AVK under the Contract by the due date for payment, then the Customer shall pay interest on the overdue amount at the rate of 5% per annum above the Bank Of England's 's base rate from time to time. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after judgment. The Customer shall pay the interest together with the overdue amount.

8.9 The Customer shall pay all amounts due under the Contract in full without any set-off, counterclaim, deduction or withholding (except for any deduction or withholding required by law). AVK may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Customer against any amount payable by AVK to the Customer.

9. TERMINATION AND SUSPENSION

9.1 If the Customer becomes subject to any of the events listed in clause 9.2, AVK may terminate the Contract with immediate effect by giving written notice to the Customer.

9.2 For the purposes of clause 9.1, the relevant events are:

(a) the Customer suspends, or threatens to suspend, payment of its debts, or is unable to pay its debts as they fall due or admits inability to pay its debts, or (being a company or limited liability partnership) is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986, or (being an individual) is deemed either unable to pay its debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986, or (being a partnership) has any partner to whom any of the foregoing apply;

(b) the Customer commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with its creditors other than (where the Customer is a company) where these events take place for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of the Customer;

(c) (being a company) a petition is filed, a notice is given, a resolution is passed, or an order

is made, for or in connection with the winding up of the Customer, other than for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of the Customer;

(d) (being a company) an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the Customer;

(e) (being a company) the holder of a qualifying floating charge over the Customer's assets has become entitled to appoint or has appointed an administrative receiver;

(f) a person becomes entitled to appoint a receiver over the Customer's assets or a receiver is appointed over the Customer's assets;

(g) (being an individual) the Customer is the subject of a bankruptcy petition or order;

(h) a creditor or encumbrancer of the Customer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days;

(i) any event occurs, or proceeding is taken, with respect to the Customer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in clause 9.2(a) to clause 9.2(f) (inclusive);

(j) the Customer suspends, threatens to suspend, ceases or threatens to cease to carry on all or a substantial part of its business;

(k) the Customer's financial position deteriorates to such an extent that in AVK's opinion the Customer's capability to adequately fulfil its obligations under the Contract has been placed in jeopardy; and

(l) (being an individual) the Customer dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his or her own affairs or becomes a patient under any

TERMS AND CONDITIONS OF SALE AND DELIVERY

mental health legislation.

9.3 Without limiting its other rights or remedies, AVK may suspend provision of the Goods and/or Services under the Contract or any other contract between the Customer and AVK if the Customer becomes subject to any of the events listed in clause 9.2(a) to clause 9.2(l), or AVK reasonably believes that the Customer is about to become subject to any of them, or if the Customer fails to pay any amount due to AVK on the due date for payment. AVK shall have no liability to the Customer for suspension properly exercised under this clause.

9.4 On termination of the Contract for any reason the Customer shall immediately pay to AVK all of AVK's outstanding unpaid invoices and interest.

9.5 Termination of the Contract, however arising, shall not affect either of the parties' rights, remedies, obligations and liabilities that have accrued as at termination.

9.6 Clauses which expressly or by implication survive termination of the Contract shall continue in full force and effect.

10. LIMITATION OF LIABILITY

10.1 The limitations in clause 10 shall apply only to those Contracts not subject to clause 11. For the avoidance of doubt, the limitations in clause 11 shall apply to International Supply Contracts.

10.2 Nothing in these Conditions shall limit or exclude AVK liability for:

- (a) death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (as applicable);
- (b) fraud or fraudulent misrepresentation;
- (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979;
- (d) defective products under the Consumer Protection Act 1987; or

(e) any matter in respect of which it would be unlawful for AVK to exclude or restrict liability.

10.3 Subject to clause 10.2 and save in respect of any Contract falling within the definition of International Supply Contract (where clause 11 shall apply) AVK shall under no circumstances whatsoever be liable to the Customer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for:

- (a) any loss of profit; or
- (b) loss of business, depletion of goodwill and/or similar losses; or
- (c) loss of anticipated savings; or
- (d) loss of goods; or
- (e) loss of contract; or (f) loss of use; or
- (g) loss or corruption of data or information; or
- (h) any loss of government grant or similar financial allocation; or
- (i) any loss of trust status or similar; or
- (j) any special loss; (k) any indirect loss;
- (l) any consequential loss; or
- (m) any pure economic loss, costs, damages, charges or expenses.

10.4 AVK's total liability to the Customer in respect of all claims arising under or in connection with the Contract shall be limited to £100,000 or the price originally agreed for the Goods and/or Services the subject of any successful claim whichever is the lower.

10.5 The Customer accepts responsibility for the recording of the location of installation of any Goods supplied by AVK. AVK shall have no liability for additional losses or costs incurred by the Customer or its customers caused by

the failure to record the precise location of installation of each individual item of Goods.

11. INTERNATIONAL SUPPLY CONTRACT

11.1 As stated in clause 10.1, the following provisions of this clause 11 apply to any Contract falling within the definition of International Supply Contract and in the case of such contracts as defined sets out the entire financial liability of AVK (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Customer in respect of:

- (a) any breach of these Conditions;
- (b) any use made or resale by the Customer of any of the Goods or Services, or of any product incorporating any of the Goods; and
- (c) any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract;

11.2 All Warranties or Conditions (where express or implied) as to quality, condition, durability or fitness for purpose, skill and care (whether statutory or otherwise) are excluded from the Contract to the fullest extent permitted.

11.3 AVK's total liability to the Customer in respect of all claims arising under or in connection with the Contract shall be £5,000 or the price originally agreed for the Goods the subject of any successful claim whichever is the lower.

11.4 AVK shall under no circumstances whatsoever be liable to the customer, whether in contract, tort (including negligence), breach of statutory duty or otherwise for:

- (a) any indirect, special or consequential loss or damage; or
- (b) loss or corruption of data or other equipment or property; or
- (c) any pure economical loss or damage; or

(d) incurring of liability for loss or damage of any nature whatsoever suffered by third parties (including in each case incidental and punitive damages); or

(e) any loss of actual or anticipated profit;

(f) any loss of interest; or

(g) any loss of revenue; or

(h) any loss of anticipated saving; or

(i) loss of business or damage to goodwill and/or similar losses even if AVK is advised in advance of the possibility of any such losses or damages; or

(j) loss of profits; or (k) loss of contract;

(l) loss of use;

11.5 AVK is not liable for any losses arising:

(a) from the wilful misconduct of AVK or its employees or agents;

(b) from AVK's negligence, or that of its agents, or employees.

11.6 The Customer shall be responsible for complying with any legislation or regulations governing the importation of the Goods into the country of destination and for the payment of any duties thereon.

12. FORCE MAJEURE

Neither party shall be liable for any failure or delay in performing its obligations under the Contract to the extent that such failure or delay is caused by a Force Majeure Event. A Force Majeure Event means any event beyond a party's reasonable control, which by its nature could not have been foreseen, or, if it could have been foreseen, was unavoidable, including strikes, lock-outs or other industrial disputes (whether involving its own workforce or a third party's), failure of energy sources or transport network, acts of God, war, terrorism, riot, civil commotion, interference by civil or military authorities, national or international calamity, armed conflict, malicious damage, a latent defect in a component or product not revealed by any testing prior to manufacture or delivery, nuclear, chemical or biological contamination, sonic boom, explosions, collapse of building structures, fires, floods, storms, earthquakes, loss at sea, epidemics or similar events, natural disasters or extreme adverse weather conditions, or default of AVK's or subcontractors or AVKs.

13. GENERAL

13.1 Assignment and other dealings.

(a) AVK may at any time assign, transfer, mortgage, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract.

(b) The Customer may not assign, transfer, mortgage, charge, subcontract, declare a trust over or deal in any other manner with any or all of its rights or obligations under the Contract without the prior written consent of AVK.

13.2 Notices.

(a) Any notice or other communication given to a party under or in connection with the Contract shall be in writing, addressed to that party at its registered office (if it is a company) or its principal place of business (in any other case) or such other address as that party may have specified to the other party in writing in accordance with this clause, and shall be delivered personally, sent by pre-paid first class post or other next working day delivery service, commercial courier.

(b) A notice or other communication shall be deemed to have been received: if delivered personally, when left at the address referred to in clause 13.2(a); if sent by pre-paid first class post or other next working day delivery service, at 9.00 am on the second Business Day after posting; if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed.

(c) The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action. For the purpose of this clause "writing" shall not include emails and for the avoidance of doubt notice given under this Contract shall not be validly served if sent by email.

13.3 Severance.

(a) If any provision or part-provision of the Contract is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of the Contract.

(b) If one party gives notice to the other of the possibility that any provision or part-provision of this Contract is invalid, illegal or unenforceable, the parties shall negotiate

in good faith to amend such provision so that, as amended, it is legal, valid and enforceable, and, to the greatest extent possible, achieves the intended commercial result of the original provision.

13.4 Waiver.

A waiver of any right or remedy under the Contract or law is only effective if given in writing and shall not be deemed a waiver of any subsequent breach or default. No failure or delay by a party to exercise any right or remedy provided under the Contract or by law shall constitute a waiver of that or any other right or remedy, nor shall it prevent or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall prevent or restrict the further exercise of that or any other right or remedy.

13.5 Third party rights.

A person who is not a party to the Contract shall not have any rights to enforce its terms.

13.6 Variation.

Except as set out in these Conditions, no variation of the Contract, including the introduction of any additional terms and conditions, shall be effective unless it is in writing and signed by AVK.

13.7 Governing law.

The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with the law of England and Wales.

13.8 Jurisdiction.

Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this Contract or its subject matter or formation (including non-contractual disputes or claims).

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