

World Leaders in what we do...

For more than 90 years, Viking Johnson has been a leading brand of Crane Building Services & Utilities and is a world leader in the manufacture and supply of couplings, flange adaptors, pipe repair solutions for the international water, wastewater, gas and industrial markets. Products are suitable for dedicated and wide tolerance applications ranging from tolerance applications ranging from DN40 to DN4000 in diameter and can be used to connect or repair many types of pipe material.



MaxiFit
7 Million Sold Worldwide



Wide Tolerance Gaskets
9 Million Used Worldwide

Quality

Viking Johnson delivers pipe fittings and flow control products that continuously exceed market expectations. Utilising the latest engineering design software, our design team ensure repeatability and longevity for a full range of pipe fittings including couplings, flange adaptors, flow control valves and more. We operate a quality management system accredited to ISO 9001



combined with an environmental policy accredited to ISO 14001. Some product ranges have been approved by 3rd party organisations, for marine- Lloyds Register, Bureau Veritas and ABS; for potable water- WBS, NSF, ACS and Belgaqua; for specific regions- GOST-R Bulgarkontrola, Belarus Technical Approval and many others, giving customers complete peace of mind.

Good People Make Good Things Happen

People are at the heart of our business. Our collaborative culture values human ingenuity and creativity, which allows our employees to develop personally and achieve professional career goals.

At Viking Johnson, new ideas are welcome along with equal doses of trust, respect and empowerment. A testament to this is our industry leading 'New Product Development Programme' that has consistently delivered world class innovative products.



Our Heritage

Viking Johnson's roots date back to the 1930's when Johnson couplings were made by the Victaulic Company Ltd, part of the Stewarts & Lloyd steel group. The package of S&L steel pipe and Johnson couplings was very successful and installed on many pipeline projects worldwide.

1967 saw nationalisation of the major steel companies, including S&L, and Viking Johnson became part of British Steel Corporation's Tubes Division. This Company continued until 1983 when, under Margaret

The product portfolio is extensive, with many thousands of individual items to choose from and of course bespoke solutions can be manufactured to a customer's specific requirements.



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We Operate Around the World





Martignes Power Plant, France, Marseille, AquaGrip



Wastewater Treatment Plant, Lyon, France, Large Diameter



Anglessey, UK, Universal EasyTee



ISE Valley Wellingborough, UK, UltraGrip Amplified



Stadtwerka Coesfeld, Germany, UltraGrip



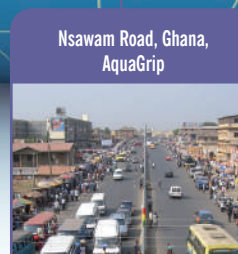
Nimes Metropole, France, UltraGrip Amplified



Madison Avenue, New York, USA, LinerGrip



Minera Copiapo, Chile, Large Diameter High Pressure



Nsawam Road, Ghana, AquaGrip



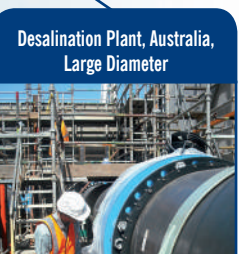
Prague Water, Czech, UltraGrip



Fujairah, UAE, Dismantling Joint



Red Cross, Sri Lanka, AquaGrip



Desalination Plant, Australia, Large Diameter

Dedicated

PE Solutions

Wide Tolerance

Pipe Repairs

Sister Brands — for the Water Industry

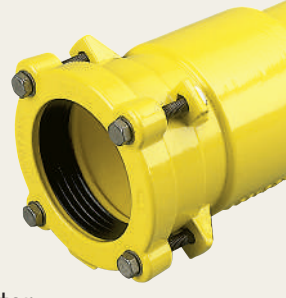


Posiflex offers a range of elastomeric expansion joints which provide stress relief for piping systems, caused by thermal and mechanical vibration and/or movement. They are designed to accommodate the needs of individual pipe systems conveying materials as diverse as fluids, foodstuffs, chemical and crude oil.



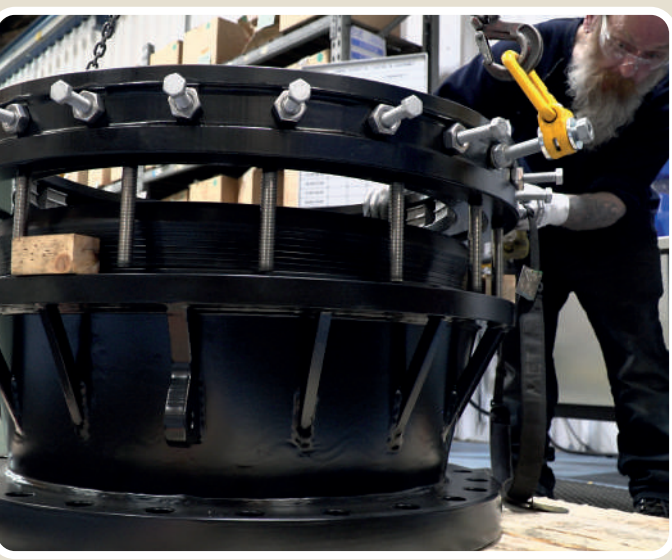


WASK is a market leader in the supply of pipe fittings and equipment for the global water & gas markets. AquaStop and the Hydrant Wizard are designed to repair pipework and replace defective fire hydrants without interruption of flow in the mains.



Manufacturing Excellence

Viking Johnson products have a design life expectancy of 50 years and form a crucial part of treatment, distribution and waste networks. To ensure the future integrity of a pipeline, it is vitally important that products are structurally sound and dimensionally stable. Most Viking Johnson products are manufactured in the UK, on a 14 acre manufacturing facility in Hitchin, by a skilled and experienced workforce. To produce a comprehensive range of over 7,000 product lines, from raw materials through fabrication, coating and finishing, every manufacturing step is carefully considered.





CRANE BUILDING SERVICES & UTILITIES

PIONEERS IN PIPE SOLUTIONS

Mini Product Overview

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You Tube

To visit our Video Library go to:
<http://www.youtube.com/user/CraneBSU>

Printed in the UK



- Designed and manufactured under quality management systems in accordance with BS EN ISO 9001.
- Environmental Management System accredited to ISO 14001.
- For full terms and conditions, please visit our website.
- We hope our communications have an impact on you - but not the environment - we have taken steps to ensure this brochure is printed on Forestry Stewardship Council material and the paper is made by totally chlorine free process.

CRANE		BUILDING SERVICES & UTILITIES	
www.cranesbu.com			
Flange Comparison Chart		Table	
Material	Size	Flange	Table
No.	Bores	Flange	Table
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9	52/0	2	52
10	52/0	3	52
11	52/0	4	52
12	52/0	5	52
13	52/0	6	52
14	52/0	7	52
15	52/0	8	52
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Couplings & Flange Adaptors

Dedicated

The range comprises couplings, stepped couplings, flange adaptors and dismantling joints for all sizes and working pressures. Ideal for new lay pipe schemes, dedicated products, in sizes up to DN4000, offer a cost effective solution for connecting plain ended pipes or to flanged equipment.



Dismantling Joints

- Double flanged fittings
- Accommodate up to 100mm longitudinal adjustment
- Bespoke joints can be made on request
- DN40 (1½") to DN2400 (96")



FlexLock

- Self-anchoring couplings & flange adaptors
- For ductile iron or steel pipes
- Fully end load bearing
- DN50 (2") to DN300 (12")



Large Diameter

- Standard range or custom made
- For use with new lay pipes and repair and maintenance
- DN350 (14") to DN4000 (160")



QuickFit

- For connecting plain ended pipes with similar outside diameters
- Pre-assembled with close tolerance
- DN40 (2") to DN300 (12")



Marine Couplings & Flange Adaptors

- Pre-assembled up to DN300
- Optional locating plug prevents coupling creep
- DN50 (2") to DN700 (28")



Wall Couplings

- Through wall connections
- Several end configurations available
- DN80 (3") and greater

PE & Barrier Pipe Solutions

A range of mechanical couplings and flange adaptors for all weather and site conditions providing a quick, easy way of joining or repairing PE pipe materials.

They offer full end restraint, removing the need for expensive thrust blocks. Specialist products are also available as end termination systems for pipelines rehabilitated with thin walled PE pipe.



AquaGrip

- PE pipe jointing
- Fully end load bearing
- 63mm to 1600mm



AquaFast

- For PE & PVC pipe connections
- Easy and simple to install
- Fully end load bearing
- Ideal for pumped sewerage pipelines - support liner not required
- 63mm to 315mm



UltraGrip

- PE & PVC pipe connections & transitions
- Grips & seals on a variety of pipe materials
- Range of couplings and adaptors or UltraGrip Pecatadaptor
- DN40 (1½") to DN1000 (40")



AquaShield

- Non-permeable universal fitting,
- Connects to all major barrier pipe brands including Protecta-Line, Puriton, SLA and PE 100
- Rated 16bar
- DN90, DN125, DN180

A real time saver for PE connections.
Install in just 20 minutes!

SIZES AVAILABLE 355 TO 450 DIAMETER

20 MINS

AquaFast Large Diameter

- Easy installation for PE Connections
- Reduce inventory by up to 75%
- One size fits multiple SDR's
- 355mm - 450mm Diameter

Wide Tolerance

A range of couplings, reducing couplings and flange adaptors designed to accommodate plain ended pipe with differing outside diameters. One size covers a number of different pipe materials, making them ideal for repair and maintenance work reducing the need for a large stock holding.

Wide tolerance products include both flexible fittings, that allow for expansion, contraction and movement, and fully restrained versions, that remove the need for expensive thrust blocks to accommodate forces due to internal pressure in the pipes.



MaxiFit

- Accommodates plain ended pipes with different outside diameters
- Up to 34mm tolerance on the pipe OD
- Couplings, flange adaptors, large diameter, end caps, stepped couplings
- DN40 (1½") to DN700 (28")



MegaFit

- To connect plain ended pipes of the same nominal bore
- OD tolerance range of up to 34mm
- DN50 (2") to DN300 (12")



UltraGrip

- Wide tolerance & full end restraint
- Couplings, flange adaptors, reducing couplings, pecatadaptors & end caps
- Grips & seals on a variety of pipe materials
- Reversible bolts for quick and easy installation
- Supplied with hygienic protective caps
- DN32 (1¼") to DN1000 (40")

Pipe Repairs

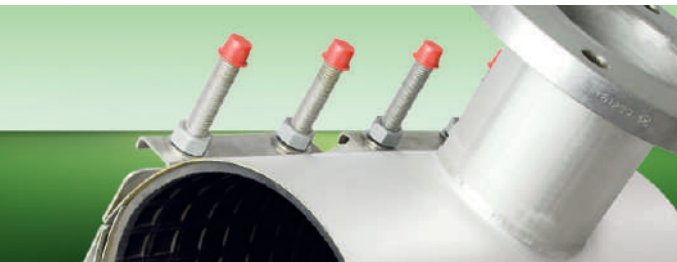
A range of repair clamps and under pressure tapping products, available in both ductile iron and stainless steel.

These products feature wide tolerances for repair and branch connections for pipes manufactured from a variety of materials. The range can be installed under pressure, removing the requirement for costly mains shut downs.



EasiRange

- Solution for pipe repair & tapping at full operational pressures
- Remote installation options available
- EasiClamp, EasiTap, EasiTee, EasiCollar
- DN50 (2") to DN1200 (48")



HandiRange

- Stainless steel repair & tapping solutions
- HandiClamp, HandiTap, HandiTee, HandiBand
- Permanent repair on various pipe materials
- DN15 (½") to DN750 (28")



MaxiFit

- Accommodates plain ended pipes with different ODs
- Ideal where a section of pipes has to be cut out & replaced
- Pre-assembled & wide tolerance
- DN40 (1½") to DN700 (28")



UltraGrip

- Offers easy transition from one pipe material to another
- Contains an end load restraint mechanism
- Grips & seals on even the most corroded pipes
- DN32 (1¼") to DN1000 (40")

NEW SIZES ADDED

AquaShield®
Couplings & Flange Adaptors



Universal Fittings For Barrier Pipes

DN90 | DN125 | DN180

EasiFit® Encapsulate - Repair & Restore

NEW

A smart design for sealing leaks and restoring pipe connections under mains pressure

Available in sizes DN80 to DN200

EXTENDED RANGE

UltraGrip®
AMPLIFIED

Wide tolerance restrained fittings



DN700 | DN800 | DN900 | DN1000

Mini Product Overview

Key

Applications

- Water Products**
- Gas Products**
- Industrial Products**

Applications including:

- Oil based & petroleum products
- Chemicals
- Sewage
- General industrial processing

Pipe Materials *

Cast Iron	Stainless Steel	PE	GRP	Clay	Asbestos Cement
Ductile Iron	Steel	PVC	MEP30	ABS	Concrete
PE Barrier Pipe	Lead	Copper			

* Check website or technical directory for full details of product/pipe material options

VIKING JOHNSON®

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