

# STOKPLAS - DEDICATED TO QUALITY

Stokplas is a leading distributor of industrial thermoplastic pipework systems. Our excellent reputation has been earned through the supply of first class materials to industry, backed by personal service and expertise.

## Expertise in Plastics

Our staff can provide independent advice on all of our products and their applications, providing proven solutions backed with full Manufacturer's support and warranty. With the skilled project management team, customers have the assurance of meeting tight deadlines or delivery requirements, liaising with others involved in the project and receiving what they need, when they need it.

## Stokplas knowledge, stockholding and service set the standard

The range of Stokplas products for the manufacturing and process industries is not just limited to those contained in this Price Guide. Stokplas is part of the Crossling Group of Companies who are one of the UK's leading independent plumbing and pipeline merchants. This enables Stokplas to also provide your requirements for steel, brass or copper fittings, valves and ancillary pipeline equipment and tools for all trades. You can have them in the same delivery, on the same advice note and invoice. What could be simpler? You can also use your Stokplas account to purchase from any Crossling Branch or from Northern Tools & Accessories.



With instant availability from extensive stocks, we provide fast, efficient delivery. We have the belief that all our customers are of equally high importance to us, each with their own unique requirements and we endeavour to not only meet, but also exceed your expectations.

We aim to provide an excellent service to you and your company, maintaining a prompt and thoughtful attitude. We ensure a high level of technical support, with continuous staff training, so that we can help you to make the correct and cost effective buying decisions. Our service is further enhanced with the technical support of our manufacturing partners. We can provide you with help and advice throughout all stages of a project, from design to commissioning; and we can back this up with site visits. Stokplas are recognised industry specialists and are A1 distributors of George Fischer products.

## Quality Assurance

We understand the importance that many companies attach to quality. For this reason we operate a strict quality system approved to BS EN ISO 9001:2000.



## Mission Statement

Our aim is to excel as a supplier to a wide customer base made up of organisations from commercial and industrial sectors and local authorities. To be the market leaders in reliability, quality and efficiency through continued commitment to product quality, stock holding, customer service and employee development.

## Opening Hours

We're just a phone call away, telephone 01302 342121 8am to 5pm Monday to Friday or fax your enquiries to 01302 556950 or e-mail: [stokplas@crossling.co.uk](mailto:stokplas@crossling.co.uk).

## Purchasing

We have no minimum order size. If you don't have an account, please call us for an application form. We accept credit cards, including Visa and MasterCard; or corporate purchase cards, debit cards, cheques or cash. Please call 01302 342121.

## Training

Stokplas provides training for installation and jointing techniques, on-site or in-house and at our suppliers' premises.



## Distribution

We provide distribution using our own transport; we can be flexible enough to cater for all deliveries, large or small and we offer a next day carrier service for those really urgent requirements.

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**PLEASE NOTE:**  
Whilst every care has been taken to ensure that the descriptions and prices quoted in this Price Guide are accurate we cannot be held responsible for any errors or omissions. Items are invoiced at the price ruling at the date of despatch unless otherwise agreed.

**FLOW CONTROL SOLUTIONS**

Trusted worldwide for quality of manufacture GF products are simple to operate and provide multiple solutions for virtually all fluid processing requirements.

We are dedicated to designing, manufacturing and marketing piping systems for the safe and secure conveyance of liquids and gases. GF also provides innovative solutions for connection systems and flow control.

[www.georgefisher.co.uk](http://www.georgefisher.co.uk)

**+GF+**

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**Durapipe UK Industrial Pipework Systems**

- Durapipe abs**: Low temperature water transportation
- Durapipe pc-c**: Process chemicals & industrial fluid handling
- Durapipe corzan**: C-pvc system for hot corrosive fluids
- Vulcathene**: Safe chemical drainage
- friatherm**: Hot and cold pipework system. Quick and easy installations of hot and cold water pipework.
- friaphon**: Sound attenuated drainage. Sound attenuated drainage system with no need for lagging.

Call us on 01543 279909  
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or visit the website [www.durapipe.co.uk](http://www.durapipe.co.uk)

an Ollaxiss company



**SOUND ATTENUATED DRAINAGE**

**System Overview**

Friaphon is a purpose-designed, sound attenuated drainage system for installation in accordance with BS EN 12056.

Friaphon pipe and fittings are subject to quality monitoring by the Plastic Pipe Quality Association (GKR) in Bonn and are officially accredited by a Certificate/Approval: General Building Inspectorate Approval Z-42.1-220 from the German Institute of Building Technology (DIBt) in Berlin.

Boss branches and pipes are manufactured in accordance with the dimensional requirements of BS EN 1329/BS4514 and are compatible with MUPVC or ABS waste systems to BS 5255 and polypropylene to BS 5254.

The system allows for a simple installation fully complying with the sound protection requirements laid down in standard DIN 4109/VDI 4100.

The sound insulation properties are proven by IBP Test Certificate P-BA 354/1998 from the Fraunhofer Institute for Building Physics.

Friaphon consists of dual formed plastic pipes and moulded fittings in sizes 110mm and 160mm.

The sound-insulating effects of the system result from both its pipes, the production of which is based on the dual forming process, as well as fittings which are connected to each other by way of double couplers and rubber ring joints.

The use of high-quality plastics throughout the Friaphon product range ensures corrosion- and encrustation-free components and parts.

**Specifications**

Material: ABS/ASA/PVC-U styrene copolymer (fittings and inside pipe layer) PVC-U mineral reinforced (outside pipe layer)

Density: Fittings and inside pipe layer 1.3g/cm<sup>3</sup>  
Outside pipe layer 1.5 g/cm<sup>3</sup>

Temperature resistance: 95°C (short term)

90°C (long term)

Thermal expansion coefficient: 0.08 (mm/m x K)

Acidity/alkalinity: pH2 to pH12

Pressure loading capacity: 0.5 bar ring seal (jointed)

Fire characterisation: As per DIN 4102, B2, self-extinguishing, no dripping

**Application areas**

The Friaphon domestic drainage system is intended for use and installation in accordance with BS EN 12056 and the corresponding national standards. It is generally intended for the removal of waste water in accordance with national standards. The Friaphon domestic drainage system can be used for:

1. Above ground drainage pipework

2. Internal rainwater services.

Friaphon must not be used for:

- piping which carries water containing petrol or benzene
- drainage or extraction piping in dental practices
- sanitation piping for dry cleaners

Temperature Resistance

Friaphon will withstand hot water:

For short periods up to 95°C

Continuously up to 90°C

Introducing steam into Friaphon drainage system is not recommended

**Pressure Resistance**

The Friaphon domestic drainage system is able to withstand pressures of 0.5bar. Connectors and moulded fittings are tested to 0.5bar.

**Quality Assurance**

The quality of Friaphon system components is monitored in accordance with recognised quality assurance regulations and standards inline with the stipulations of Plastic Pipe Quality Association by means of self-monitoring and third-party monitoring.

Durapipe	FRIAPHON FITTINGS		Durapipe	FRIAPHON FITTINGS	
	<b>Sound insulated pipe</b> with smooth ends, Dual Technology, length in mm 110x5.3 DN100 160x6.3 DN150	£/Metre 14.96 26.90		<b>Sleeve</b> (for repair purposes) 110 160	7.09 15.69
	<b>Double coupler</b> (normal connection) 110mm 160mm	5.57 14.22		<b>Bonded sleeve</b> 110mm 160mm	3.96 10.11
	<b>Support clip</b> with support ring and wall fixing 110mm 160mm	15.54 23.32		<b>Reducer</b> 110/50 mm 160/110 mm	13.03 15.14
	<b>Intermediate sliding clip</b> 110mm 160mm	5.63 9.12		<b>Access pipe:</b> 110mm 160mm	25.99 59.18
	<b>Short cushioning section</b> for fall <10m 110mm 160mm	38.62 69.96		<b>Access boss pipe:</b> 110mm	38.23
	<b>Long cushioning</b> for fall >10m, L = 250mm 110mm 160mm	38.62 69.96		<b>Unicollar fire protection:</b> 2250mm strip length	73.58
	<b>Bends</b> 15° 30° 45° 67° 87°	110mm 160mm 11.02 23.93 11.58 24.64 12.28 25.52 12.63 12.91 27.21		<b>Screwed access cap:</b> 110mm	17.39
	<b>Socket Plug</b> 110mm	6.31		<b>Boss connectors</b> 32mm 40mm 50mm	4.08 4.21 5.25
	<b>Branch 45°</b> 110/110mm 160/110mm 160/160mm	20.99 41.13 55.93		<b>Boss Adaptor (Rubber)</b> 32mm 40mm	2.67 3.02
	<b>Double branch 45°</b> 110/110mm	41.05		<b>Boss Adaptor (Waste Manifold)</b> 50mm	3.51
	<b>Double branch 92 1/2°</b> 110/110mm	70.22		<b>Lubricant</b> 125 gram	4.22
	<b>Corner branch 92 1/2°</b> 110/110mm	144.22		<b>Adhesive</b> 500 ml	15.35
	<b>Single branch 92 1/2°</b> 110/110mm 160/160mm 160/110mm	37.84 90.69 72.56		<b>Primer</b> 500 ml	8.96
	<b>Boss pipe</b> 110mm 160mm	15.43 21.57		<b>Pipe cutter</b> 50/125	344.50
	<b>Strap on boss</b> 110/32mm 110/40mm 110/50mm 160/50mm	7.01 7.01 7.01 19.27		<b>Chamfering tool</b>	381.99
	<b>Waste manifold</b> 110mm	35.04		<b>Reamer</b>	54.78

DURAPIPE FRIAPHON