



**The only
system BBA
approved
for chemical
drainage**

Vulcathene is the market-leading chemical drainage system, with proven performance in a wide range of laboratory applications worldwide for more than 65 years.

Why Vulcathene?

- The only system BBA approved for laboratory drainage
- Specification and design advice
- Wide range of specification tools
- Complete system with comprehensive range of laboratory bench items
- Strong chemical resistance
- Choice of Enfusion and Mechanical jointing system
- Purple stripe easily identifies potentially hazardous chemical risk

Applications

Vulcathene is widely used within laboratories in a range of environments

Easy Identification

Vulcathene is differentiated from standard black soil and rainwater pipe by 4 x coloured (violet) stripes to reduce health and safety risks for laboratory maintenance teams on site, who need to know which pipes are carrying potentially harmful chemicals.

Design and Specification

Our specialist team and company chemists offer advice during the design stage of a project to ensure the most appropriate system is designed for each individual application.

Chemical Performance

Vulcathene pipe and fittings offer resistance to the widest range of acids, alkalis and bases. With a wide operational temperature range from -20°C to 100°C, Vulcathene is proven to be able to handle a varied number of combination of chemicals at a range of temperatures.

The violet stripes present on Vulcathene pipe have been selected in accordance with BS1710 (Basic Identification Colours and Colour Code Indication) to identify the pipe as potentially carrying acid and other chemical waste.





The Vulcathene Enfusion and mechanical systems are interchangeable, offering great versatility to the installer of chemical waste drainage systems.

Technical Support

Providing assistance to the entire customer supply chain, our experienced technical support team offers product training, jointing demonstrations and installation advice to support the successful completion of every project.

Customer Services

We pride ourselves on the high customer service levels we provide to each and every customer. Our customer services team offers support at every stage of a project from the point of order through to delivery and logistics and during the installation process.

Vulcathene jointing options

Mechanical and Enfusion fittings are available in the Vulcathene range. Whichever is specified, these solutions offer significant benefits to chemical drainage installation.

Mechanical fittings

With a unique nut and tongued olive method, mechanical fittings are simple and easy to install, allowing connections to be rejoined where necessary and without affecting the joint's efficiency. This provides significant installation flexibility and cost benefits. Mechanical fittings range from 38mm to 102mm.

Alongside a broad range of pipe and fittings, laboratory bench items such as sinks, drip cups, wastes and anti-siphon traps complete the portfolio, catering for a broad range of chemical drainage installation needs.

Enfusion fittings

Where a fusion welded joint is preferred, Vulcathene Enfusion fittings are available in sizes from 38mm to 152mm. These are ideal where pipework is to be buried, run overhead in ceiling voids, or in less accessible locations such as drainage stacks.

Vulcathene Enfusion fittings incorporate moulded socket ends with an integral resistance wire in place. Jointing is completed by energizing the resistance wire via a dedicated Enfusion control unit.

Multiple enfusion fittings can be installed simultaneously when "daisy chained" together; providing a time saving cost of resources on any projects.

"Our company chemist is on hand to evaluate the chemicals and chemical combinations intended for use and advise on their suitability for the selected system"



Pipe Size	Maximum no. of joints
38mm	8
51mm	6
76mm	4
102mm	3
152mm	2

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