



Safe chemical drainage

DON'T TAKE RISKS WITH CHEMICAL DRAINAGE



SCHOOLS



UNIVERSITIES



RESEARCH LABS



HOSPITALS



MADE IN GREAT BRITAIN
VULCATHENE LTD
W20Y



Purpose designed for safe chemical drainage

Vulcathene is a complete purpose-designed chemical resistant plumbing system which embraces laboratory bench items such as wastes, sinks, drip-cups, anti-siphon bottle and dilution recovery traps plus a comprehensive range of pipe and pipe fittings.

Two easy jointing methods, Mechanical for demountable joints and Enfusion (electrofusion) for welded joints provide total versatility to the designer and installer of chemical waste drainage:

- **Simple, fast joints** can be made in seconds
- **Demountable joints** can be easily made/remade
- **Swept fittings** provide for efficient drainage and reduced incidence of blockages
- **Inexpensive purpose-designed tools** ensure correct installation
- **Anti-siphon traps** retain seals under most demanding conditions
- **Unique tapered sealing** provide perfect seal between wastes, drip cups and traps
- **Fast, electrofusion jointing** produces reliable, welded joints in minutes
- **Multiple jointing** reduces installation costs
- **CAD system** available for the production of quality drawings with minimum effort





Tested and approved

- Vulcathene Mechanical & Enfusion is BBA tested & approved for chemical drainage applications. Products are manufactured in the UK in accordance with BS EN ISO 9001 and within an environmental management system which operates in accordance with the requirements of ISO 14001.

Vulcathene boasts over 50 years proven performance in the laboratories of thousands of schools, universities, hospitals and research facilities around the world.....proof of its very high reliability for safe chemical drainage.



The system

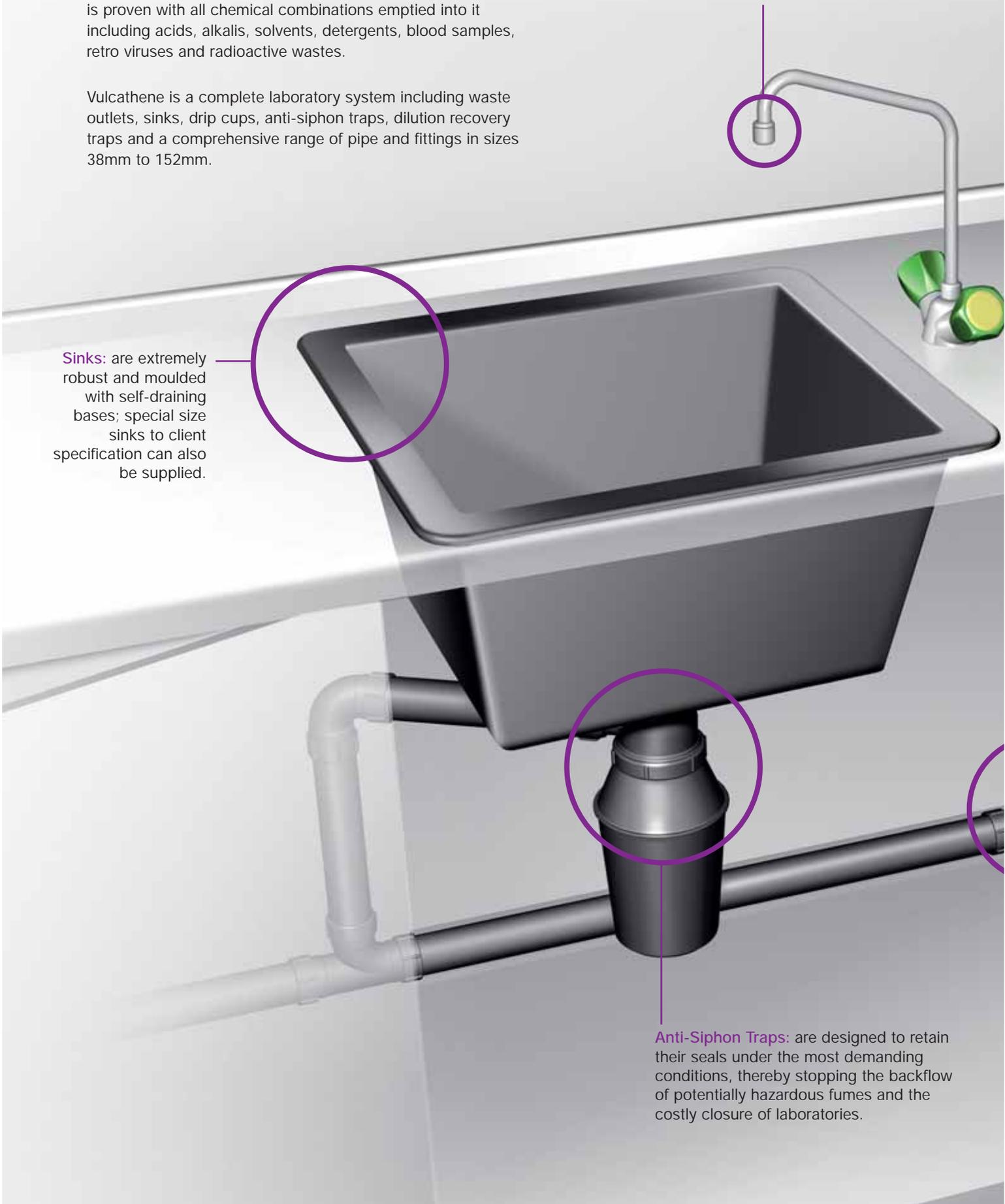
Vulcathene is a proven chemical resistant pipework system installed in laboratories in schools, universities, hospitals and industrial facilities worldwide over a 50 year period. Vulcathene is proven with all chemical combinations emptied into it including acids, alkalis, solvents, detergents, blood samples, retro viruses and radioactive wastes.

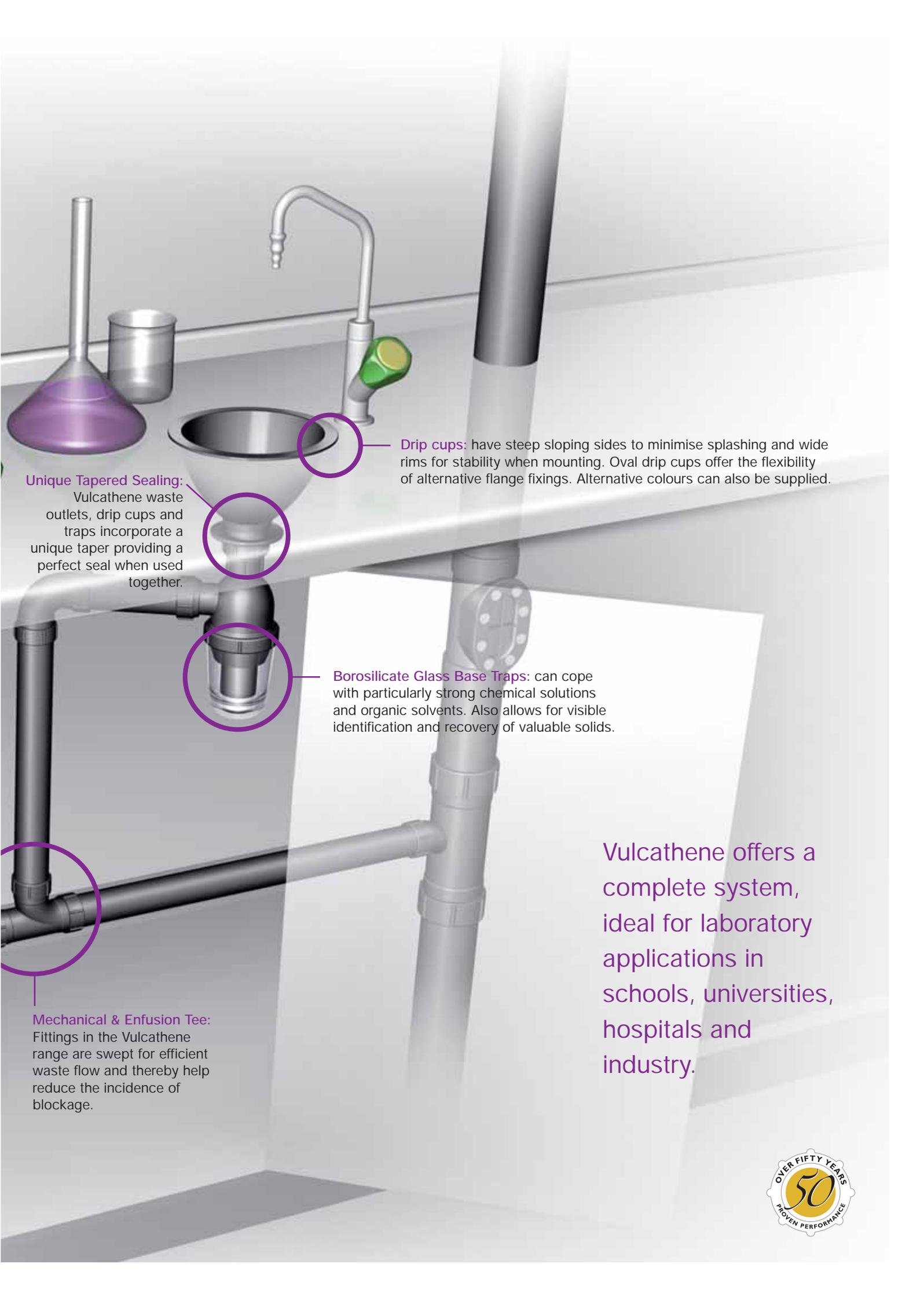
Vulcathene is a complete laboratory system including waste outlets, sinks, drip cups, anti-siphon traps, dilution recovery traps and a comprehensive range of pipe and fittings in sizes 38mm to 152mm.

Vultex Labline Laboratory Service Controls: have brass bodies with an anti-corrosive plastic coating providing resistance to bench top spillage & corrosive vapours.

Sinks: are extremely robust and moulded with self-draining bases; special size sinks to client specification can also be supplied.

Anti-Siphon Traps: are designed to retain their seals under the most demanding conditions, thereby stopping the backflow of potentially hazardous fumes and the costly closure of laboratories.





Unique Tapered Sealing: Vulcathene waste outlets, drip cups and traps incorporate a unique taper providing a perfect seal when used together.

Drip cups: have steep sloping sides to minimise splashing and wide rims for stability when mounting. Oval drip cups offer the flexibility of alternative flange fixings. Alternative colours can also be supplied.

Borosilicate Glass Base Traps: can cope with particularly strong chemical solutions and organic solvents. Also allows for visible identification and recovery of valuable solids.

Mechanical & Enfusion Tee: Fittings in the Vulcathene range are swept for efficient waste flow and thereby help reduce the incidence of blockage.

Vulcathene offers a complete system, ideal for laboratory applications in schools, universities, hospitals and industry.





Pipe and Fittings

- Enfusion Jointing is fast and produces reliable, welded joints in minutes.
 - All fittings sockets have factory fitted coils (not loose fit) guaranteeing contamination free joints.
 - Multiple jointing allows several joints to be made at one time reducing installation costs.
 - The Enfusion control box totally automates the electrofusion process ensuring proper electrical connections, joint timing and input/output current levels. These features provide both simplicity of jointing and perfect control. Jointing is achieved within minutes.
 - Fusion time is automatically adjusted for varying ambient conditions.
- Mechanical Jointing, with its unique nut & olive method, is simple & fast to execute and joints can be easily made & remade without affecting the joint's efficiency allowing system changes to be made at reduced cost. Simple, purpose designed tools ensure correct installation.



New hand-held electrofusion device



Fastrack CAD

The Fastrack CAD system allows architects and those with specification responsibility using CAD instant access and easy selection of all the fittings in the Mechanical and Enfusion range for the production of detailed, quality drawings with the minimum of time and effort. Fastrack is also ideal for situations where, if structural design changes are made, quick and easy re-planning or re-routing of the chemical drainage system can be achieved.

Vultex Labline:

A complementary range of laboratory service controls

- Water
- Treated water
- Drop lever gas taps
- Dry service
- Remote control
- Emergency Showers/Eye Washes



Vulcathene - over 50 years of quality...



- **Manufacturing:** Quality is central to the operation with BS EN ISO 9001 certification and within an environmental management system which operates in accordance with the requirements of ISO 14001. All product is manufactured at Cannock in the UK.



- **Technical support:** We offer an unrivalled level of technical support where our experienced team can provide product training and installation advice on any given project. They also provide material take-off advice from architects drawings.



- **Laboratory testing:** Expert advice about the action of any chemicals on Vulcathene pipework systems is available from our own internal chemist.



- **Warehouse & Stock Control:** Using computerised stock control a significant level of Vulcathene stock is maintained. We operate through a worldwide distribution network providing swift and local availability of product.



- **On site support:** Our external sales team are trained in the products and their usage and provide a service to the customer with advice, assistance, training and problem solving on site.



- **Customer satisfaction:** Vulcathene boasts over 50 years proven performance in the laboratories of thousands of schools, universities, hospitals and research facilities around the world.....proof of its very high reliability for safe chemical drainage.



For further information on all Durapipe UK products and services contact our Customer Services Team.
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