

Marvac

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Assistance:

Our experienced and fully trained team of Technical Sales Engineers and agents are available to give advice and assistance on the sizing and selection of the Marvac Product Range.

This service is available to you by calling your local agent or our Marvac Technical Sales Department, who will be happy to help.

Details of our worldwide network of distributors and regional offices are available on our website.

LOCAL AGENT

Simply photocopy and fax to us for more information on...

Please tick box where appropriate

- Bailey Pressure Reducing Valves
- Bailey Safety Relief Valves
- Birkett API/ASME Spring & Pilot SRV's
- Amal Flame Arresters
- Marston Bursting Discs & Explosion Vent Panels
- Marvac Pressure/Vacuum Valves

Please complete the following

Name: _____

Position: _____

Company: _____

Address: _____

Post Code: _____

Tel No: _____

Fax No: _____

Email: _____



MVOV1002



Registered Office: Sharp Street, Worsley,
Manchester M28 3NA, UK.

Fax back to us on

Fax: +44 (0)161 703 1985

Marvac



Product Range



FEATURES & BENEFITS

ISO 9001 manufacture	-	Quality guaranteed
Wide range of materials	-	Suitable for any application
In-house research and development	-	Design verification assured
Excellent technical support	-	Assured application specification
Extensive accessory range	-	Adaptable for application requirements
Pilot operated	-	Accurate pressure relief
Minimal number of parts	-	Reduced inventory and maintenance costs
Wide range of valve variants	-	Ability to satisfy more application requirements

TESTING & DEVELOPMENT

The high levels of quality achieved by Marvac are testament to their policy of rigorous testing and continual product development. Marvac possess an in-house calibrated test facility, enabling extensive testing and development of their products.

Marvac products are designed using 3D solid modelling techniques, finite element stress analysis and computational fluid dynamics to enhance and accelerate the development process.

APPLICATIONS

- Storage tank applications
- Sewage plants
- Waste water treatment
- Breweries/distilleries
- Pharmaceutical
- Chemical
- Shipping
- Petroleum
- Powder silos

QUALITY ASSURED

Marvac pride themselves on designing and producing safety products to the highest levels of quality. The company has always set extremely high standards as it believes that its customers should expect no less. All Marvac products are specified to ISO 9001 and are designed and manufactured in accordance with the Pressure Equipment Directive (PED).

WHY CHOOSE A MARVAC VALVE?

Marvac are able to offer complete storage tank protection through their extensive product range and unrivalled technical expertise. When choosing a Marvac product, quality, performance and reliability are guaranteed.

This impressive technical portfolio, coupled with excellent customer service ensures that customers keep returning to guarantee the safety of their storage tank applications.



Marvac

Marvac has earned its reputation as a world leader in the manufacture of tank protection and access valves through its dedication to continual product development and exceptional customer service.

With an in-house research and development facility Marvac engineers are able to constantly monitor product development and performance, ensuring quality and complete customer satisfaction.

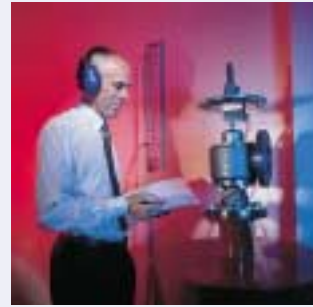
Marvac's highly skilled engineers are always available to assess each customer's individual specifications and parameters, to provide a quality, cost effective solution. This dedication to quality guarantees that the correct valve is specified, ensuring the safety of plant and personnel.

Marvac - a name you can rely on, a product you can trust.

Also available:

- **Bailey** - safety relief, pressure reducing and isolating valves.
- **Birkett** - API/ASME spring loaded, thermal and pilot operated relief valves.
- **Amal** - Flame arresters.
- **Marston** - Bursting discs and explosion vent panels.

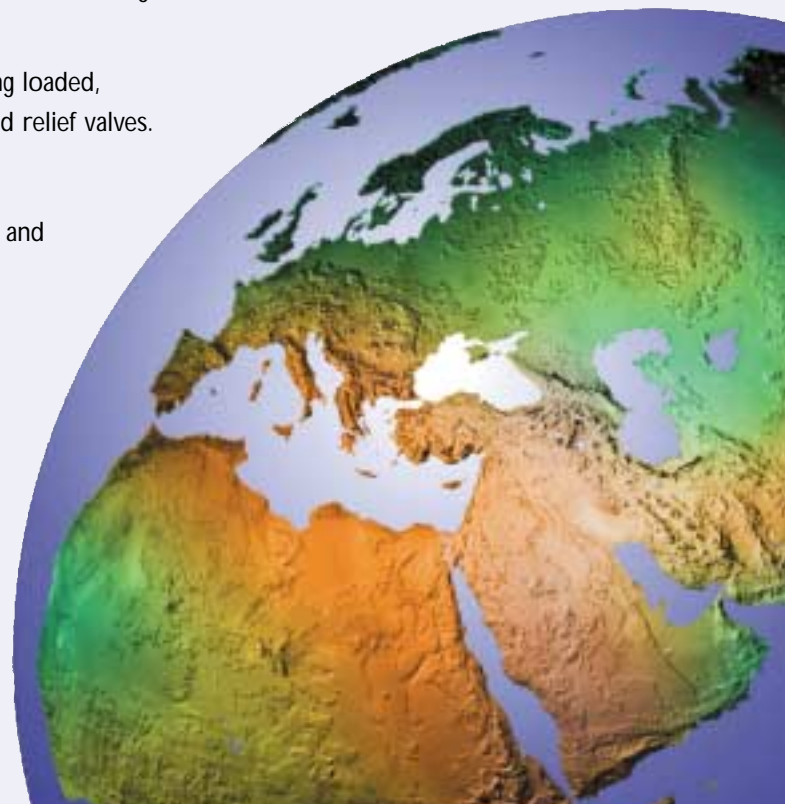
Quality Assured



State-of-the-Art CNC Machining



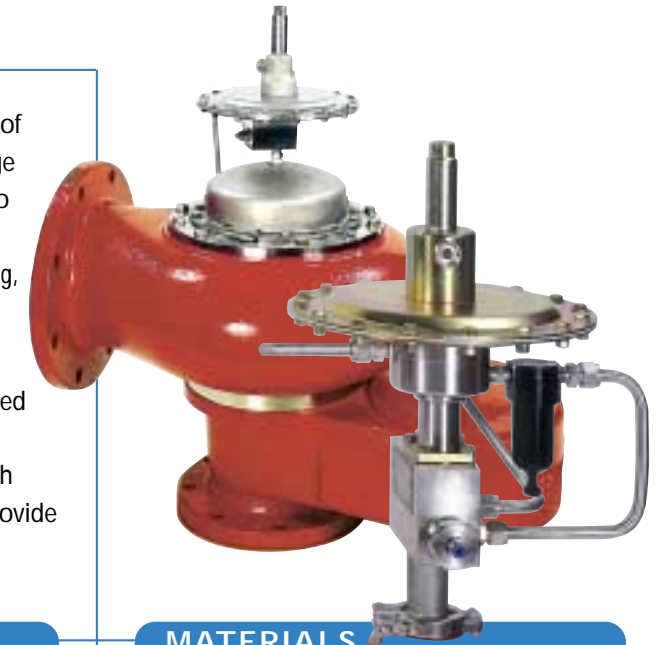
Research and Development Laboratory



TANK PROTECTION VALVES

Marvac manufacture an extensive range of products to protect low pressure storage tanks and vessels. These products help to prevent damage to the tank and also prevent the tanks contents from escaping, ensuring the safety of personnel and the surrounding environment.

Marvac's team of Engineers have unrivalled experience in dealing with tank storage applications, enabling them to assess each customer's individual specifications to provide the optimum safety solution.



PRODUCT TYPE

Pressure/Vacuum Relief Valves

A range of pressure only, vacuum only and combined pressure and vacuum relief valves to alleviate the problems caused by the thermal effects and the filling and emptying of storage tanks and vessels.

Pilot Operated Relief Valves

To provide accurate pressure relief when operating near to the design pressure of the tank and also to overcome the problems of backpressure generated at the discharge of the valve due to pipework, scrubbers etc.

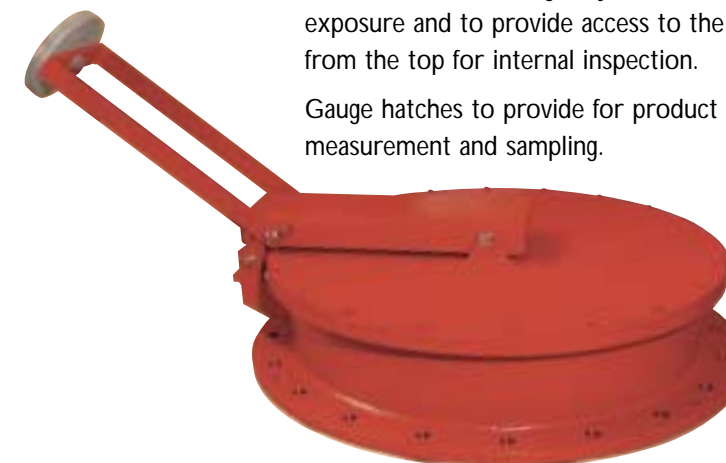
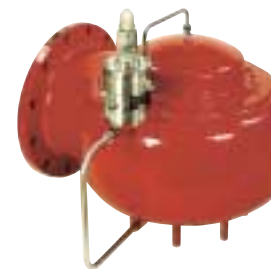
Tank Blanketing Valves

Dedicated to provide inert or rich blanketing of storage tanks to reduce harmful fugitive emissions and reduce the evaporation of product.

Emergency Vent Manway and Gauge Hatch

To provide over pressure protection in the event of the tank being subjected to fire exposure and to provide access to the vessel from the top for internal inspection.

Gauge hatches to provide for product level measurement and sampling.



MATERIALS

Marvac products are available in a wide range of standard materials including stainless steel, carbon steel, aluminium and cast iron. Special alloys can also be incorporated e.g. Hastelloy, Monel and Duplex. For corrosive applications where stainless steel is not suitable products can be manufactured in a range of plastics such as polypropylene, PVDF and Halar.

ACCESSORIES

A wide range of accessories are available, designed to suit systems requirements. The range includes pressure gauges, flow plugs, integral pressure sensing and steam jacketing. Proximity switches for remote indication of valve operation.

PRESSURE & TEMPERATURE

Marvac products can operate within a range of -800 mbarg to 1.5 barg and -40°C to 150°C. However, Marvac's vast technical experience often allows these parameters to be extended on consultation with the factory.