

Style 40VM and Style 42VM manhole covers

Suitable for use on non-pressure tanks and silos. The maximum working pressure of 0.35 bar (5 psi). The 10" diameter quick release fill cover provides an aperture for filling or visual inspection. The fill cover also incorporates a 10" diameter pressure relief valve to provide protection to the tank in the event of over-filling or fire engulfment. The opening pressure is set during manufacture at nominal settings of 0.75 psi (0.05 bar), 1.5 psi (0.1 bar) or 3 psi (0.21 bar).

Style 40VM



The Style 40VM manhole cover is available in mild steel only with 16", 20" or 24" diameter baseplate which may be removed by releasing the clamp ring to provide a larger aperture for inspection or access.

The neckring is designed for welding into the tank shell, thus eliminating the need for adaptor flanges, etc. Stainless neckrings are also available.

A stainless steel breather vent may be supplied (not suitable for powders or hazardous liquids).

The 10" fill cover is quick release but the base plate is **not** designed for frequent access.

Style 42VM



The Style 42VM manhole cover is available in mild steel only. The neckring is designed for welding into the tank shell, thus eliminating the need for adaptor flanges, etc. Stainless neckrings are also available.

A stainless steel breather vent may be supplied (not suitable for powders or hazardous liquids).

Important Note

Before ordering please ensure that the relief valve on this manhole cover is suitable for your application. If this valve is intended to protect against over pressurisation of a vessel or system, it is important that an assessment is made to ensure that the pressure setting and the flow capability of the valve will ensure protection against damage to the plant and/or personnel. Full technical information is given in our Installation and Maintenance Manual SDM04.

For further information please ask for our Installation and Maintenance Manuals