

Combined Gauge Hatch and Free Vent

This product is a lockable combined gauge hatch and free vent in one fitting. It is designed to allow easy access to tanks for measuring, whilst allowing the tank atmospheres and vapours to flow freely in-between sampling.



Principle of operation

A combination gauge hatch and free vent provides tank access by swinging back the hatch cover to allow manual level gauging, temperature measurement and sampling when required. Whilst venting, the opening is fitted with a wire mesh screen to prevent the ingress of foreign matter.

Materials and options

Description	Materials / Options
Sizes (Nominal Bore)	4", 6", 8"
Process Connections	1. ANSI 150# (standard) 2. PN10 / PN16 3. Special
Materials	1. Aluminium 2. Carbon Steel 3. Stainless Steel
Insert	Nitrile, PTFE

Features and benefits

- Sizes and materials to suit a wide range of applications
- Robust construction to cope with regular use
- Non-sparking feature, provided by use of polymer inserts
- Weatherhood optimised to permit maximum flow
- Vent sizing service to ensure suitability for requirements
- Customised designs to meet individual specifications
- Quick and easy installation
- ATEX approved to directive 94/9/EC

Elmac expertise

Elmac has been manufacturing protection equipment since 1948, and bring enhanced levels of flame and explosion protection to a diverse range of applications.

Elmac Technologies offers considerable technical leadership and using test facilities along with CFD capabilities, employs research teams renowned for developing solutions for the most challenging of industrial applications.



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All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

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