

Gauge Hatches

Storage Tank Gauge Hatches



Protecting People, Property and our Planet.

The Elmac Technologies® range of Gauge Hatches allow easy access to atmospheric liquid storage tanks for manual level measurement and sampling.

Principle of Operation

Gauge hatch provides tank access where manual level gauging, temperature measurement or sampling is required. The safety pedal allows an operator to open the gauge hatch whilst remaining 'hands-free' to carry out required measuring.

An optional lockable model is also available.



Elmac Expertise

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

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

Features and Benefits

- **Low cost** - compact size and lightweight so easy to handle and install
- **Optimised design** - integral condensation rim reduces effects of freezing
- **Integral foot pedal** - safer to use via hands-free operation
- **Lockable lid** - available as an option to increase safety and reduce losses
- **Non-sparking** - available as an option with a PTFE or Nitrile Rubber Insert
- **Robust construction** - built to withstand regular use in adverse conditions
- **Low leakage** - available with gas-tight seal at <2.5psig
- **Cost effective** - simple maintenance and cleaning
- **Superior quality** - designed and tested in the UK
- **Flexibility** - available in a wide range of materials, sizes and connection types
- **Excellent service** - pre and post-sales technical support

Materials Specifications

Model	Options
Sizes (DN)	100, 150, 200, 250, 300
Process Connection	ANSI 150# (Standard), PN10 / PN16, Special (on request)
Materials	Aluminium, Cast Iron, Carbon Steel, Stainless Steel
Insert	Nitrile Rubber PTFE
Pressure Setting	<2.5 psig (lockable model)

Customer Support

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