

Circular Glass Manhole Cover for Tank Inspection

This glass pressure manhole cover allows visual inspection of tank contents. It features a stainless steel frame, a clear glass viewport, and adjustable clamping knobs for a secure seal.



Overview

High-Performance Glass Manhole Cover

This circular glass pressure manhole cover is engineered for critical applications in food, beverage, and pharmaceutical industries. It features a robust design capable of withstanding working pressures between 2 and 5 bar, ensuring operational safety and reliability. The unit is constructed from high-grade stainless steel with a clear glass viewport, allowing for precise visual inspection of vessel contents without compromising the seal.

Technical Specifications

Working Pressure

2 bar

Minimum Pressure

5 bar

Maximum Pressure

Surface Finish

- Internal: Ra 0.8~~µm~~-0.5~~µm~~
- Outside: Mirror polish
- Outside: Matt finish
- Outside: Sand-blasting finished

Material Grade

AISI 304 (1.4301), AISI 316L (1.4404)

Compliance & Standards

Gasket Material Options

EPDM • NBR • SILICON • FPM

Certifications

3-A-84-02, FDA 177.2600

Dimensions

Available Sizes (mm)

- 200
- 220
- 250
- 300
- 350
- 400
- 450
- 500
- 600

Available Heights (mm)

- 100
- 120
- 150