



Square ductile iron manhole cover h638_141

Ductile iron road manhole cover. Class: F900. Dimensions: 900 x 900 mm.

The **h638_141 ductile iron road manhole cover** is an extremely high-resistance capping device, specifically designed for infrastructures subject to extreme mechanical stress. Manufactured in compliance with the **EN 1563** standard by an ISO 9001 certified company, this model belongs to **Class F900**, guaranteeing a load capacity exceeding **900 kN**. The square frame features a continuous external perimeter flange and reinforcement ribs that ensure impeccable anchoring to the foundation, solving the problem of instability under heavy loads. The system integrates an internal "U"-shaped seat to guarantee an **odor-tight seal** and an **automatic locking** mechanism with elastic appendages, making it the definitive solution for safety and efficiency in airport, port, and industrial areas.

Technical features

- External frame dimensions: 900 x 900 mm
- Internal clear opening: 790 x 790 mm
- Frame height: 100 mm
- Total weight: 124 kg
- Resistance class: F900 (breaking load > 900 kN)
- Material: ductile iron (EN 1563)
- Shape: square (both frame and cover)
- Locking system: automatic via shaped elastic appendages
- Surface safety: anti-slip embossments for water runoff
- Certification: ISO 9001:2015

** Image for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 900 x 900 mm

Square ductile iron manhole cover h638_141

Square ductile iron manhole cover h638_141

Manhole cover dimensions: 900 x 900 mm

Manhole cover material: ghisa

