



Flat cast iron gully grate h638_147

Ductile iron gully grate with square-shaped frame and circular lid. Class: D400. External dimensions: 750 x 750 mm.

The **road gully grate** in **ductile iron** according to **UNI EN 124 standard** is **ISO 9001:2015 certified**. Its structure consists of a **square-shaped frame** at the support base and **circular at the top**, corresponding to the level of the road surface. The frame includes a continuous **external perimeter flange** equipped with **slots for foundation anchoring**; **internal seating with noise-reducing and anti-tilting elastomer gasket**; **suitably shaped lug** on the internal edge for locking the grate closing system; **eyelets** for handling during installation phases; **closed-bottom hinge compartment** with a lid locking system in the open position. The **circular grate** with **honeycomb slots** is equipped with a **closed-bottom slot** ideal for accommodating any lever for unlocking and opening; **automatic locking system** made with a suitably shaped tilting tongue, bolted to the lid and with a helical compression contrast spring; and **non-slip embossments**. There is an **appendix** designed to ensure the articulation of the lid to the frame in the hinge compartment, which does not compromise the removability of the lid itself.

Technical features:

- External dimensions: 750 x 750 mm
- Height: 100 mm
- Clear opening: Ø 610 mm
- Drainage area: 9 dm²
- Total weight: 57 kg
- Material: ductile iron
- Flat surface
- Frame: square
- Lid: circular
- Automatic locking
- Hinge
- 90° hinge block
- Gasket
- Honeycomb grate
- 90° grate lock
- Non-slip embossments and specific identification of the external frame dimensions expressed in cm
- Class: D400
- Manufactured according to UNI EN 124 standard
- ISO 9001:2015 certification

**Images for illustrative purposes only*

INFORMATION

- Length in millimetres 750.000000
- Depth in millimetres 750.000000
- Height in millimetres 100.000000

