



Concave street gully 50x50 cm in ductile iron h638_163

Square street gully, concave surface, in GJS-500-7 ductile iron. Concavity: 15 mm. Dimensions: 500 x 500 mm. Height: 55 mm. The **road gully h638_163** is made of **GJS-500-7 ductile iron**, compliant with the **UNI EN 124 standard** and designed for the **effective drainage of rainwater** in urban environments.

The **square frame**, with a reinforced support base and **shaped perimeter flange**, ensures **stability and resistance to loads up to class C250**. Its structure is designed for **secure fixing**, thanks to the presence of **mounting holes for anchor bolts**.

The **concave grating with a depth of 15 mm** facilitates water flow, reducing surface stagnation. Equipped with **parallel slots**, it allows a high discharge capacity (**6.73 dm³**), while the **locking system with elastic appendages and shaped lugs** ensures its tightness and prevents accidental openings.

The **grating is articulated to the frame by means of nuts and bolts**, reducing the risk of theft or tampering. Furthermore, the **anti-slip reliefs** improve the grip of the surface, making it safer for pedestrians and vehicles.

Perfect for installation in urban areas, parking lots, and thoroughfares with medium traffic, ensuring efficient drainage and road safety.

Trust the quality of the **road gully h638_163**! Buy it now for a **robust and safe drainage system**.

Technical features:

- **Frame shape:** square
- **Cover shape:** square
- **Surface:** concave
- **Concavity:** 15 mm
- **External dimensions:** 500 x 500 mm
- **Clear opening:** 400 x 400 mm
- **Height:** 55 mm
- **Discharge:** 6.73 dm³
- **Total weight:** 19.5 kg
- **Material:** GJS-500-7 ductile iron – EN 1563
- **Load class:** C250
- **Locking system:** with elastic appendages and shaped lugs
- **Articulation:** holes for fixing with nuts and bolts
- **Siphon not included in the supply**
- **Anti-slip surface**
- **Compliant with EN 1563 and UNI EN 124 - load class C250**
- **Compliant with DPR 503/96**

Frame features:

- **External perimeter flange**, continuous on all four sides, appropriately shaped and rounded at the corners to obtain a larger support base and allow better anchoring to the foundation also through holes/slots useful for fixing with anchor bolts
- **Reinforcement ribs**
- **Lugs** appropriately shaped on the inner edge for blocking the grating locking system
- **Holes** for grating articulation

- **Internal tabs** arranged at the four corners for housing an optional siphon (not included in the supply)

Grating features:

- **Parallel slots** arranged in two or more rows
- **Locking system**, unlockable with a generic lever (not included), formed by appropriately shaped elastic appendages that lock with the lugs present on the frame
- **Holes** for articulation to the frame
- **Pair of nuts and bolts** appropriately inserted in the specific holes to allow the articulation of the grating to the frame and prevent theft and/or tampering
- **Central concavity** of 15 mm
- Identification detail of the **external dimensions** of the frame expressed in cm
- **Anti-slip reliefs**

User benefits:

- **High resistance:** compliant with the UNI EN 124 standard and suitable for loads up to class C250.
- **Efficient drainage:** 15 mm concavity and parallel slots for optimal rainwater runoff.
- **Improved safety:** anti-slip reliefs to reduce the risk of slipping.
- **Anti-tamper system:** articulated grating with bolts and integrated locking system to prevent theft and accidental opening.
- **Guaranteed durability:** made of GJS-500-7 ductile iron, it offers high resistance to corrosion and atmospheric agents.

FAQ:

1. **How much water can this gully drain?**
The discharge capacity is 6.73 dm³, ensuring rapid and effective runoff even in the event of heavy rain.
2. **In which environments can it be installed?**
It is ideal for urban roads, parking lots, and areas with medium traffic, in compliance with load class C250.
3. **Is the grating securely fixed?**
Yes, it is equipped with a locking system with elastic appendages and articulation bolts that prevent accidental lifting or theft.
4. **Which features improve safety?**
The grating with anti-slip reliefs ensures greater grip, while the integrated locking system prevents accidental openings or tampering.
5. **Is the grating surface anti-slip?**
Yes, it features anti-slip reliefs that improve grip and increase safety for pedestrians and vehicles.

Mini buying guide:

If you are looking for a **resistant, safe gully that complies with regulatory standards**, the **h638_163** model is the ideal choice.

Thanks to the **ductile iron structure, the concave grating, and the integrated locking system**, it ensures **optimal drainage and maximum safety**.

Perfect for **urban roads and parking lots**, it offers **high durability over time** and can be combined with an **optional siphon, available upon request and not included in the supply, for better waste management**.

Cast iron road gully, rainwater drainage grate, 50x50 cm square gully, concave gully class C250, gully with anti-tamper closure, urban drainage system, resistant ductile iron gully.

**Images for illustrative purposes only.*

**Siphon not included in the supply. Polypropylene or cast iron siphon available for purchase separately, upon request.*

INFORMATION

- **Length in millimetres** 500.000000
- **Depth in millimetres** 500.000000
- **Height in millimetres** 55.000000

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