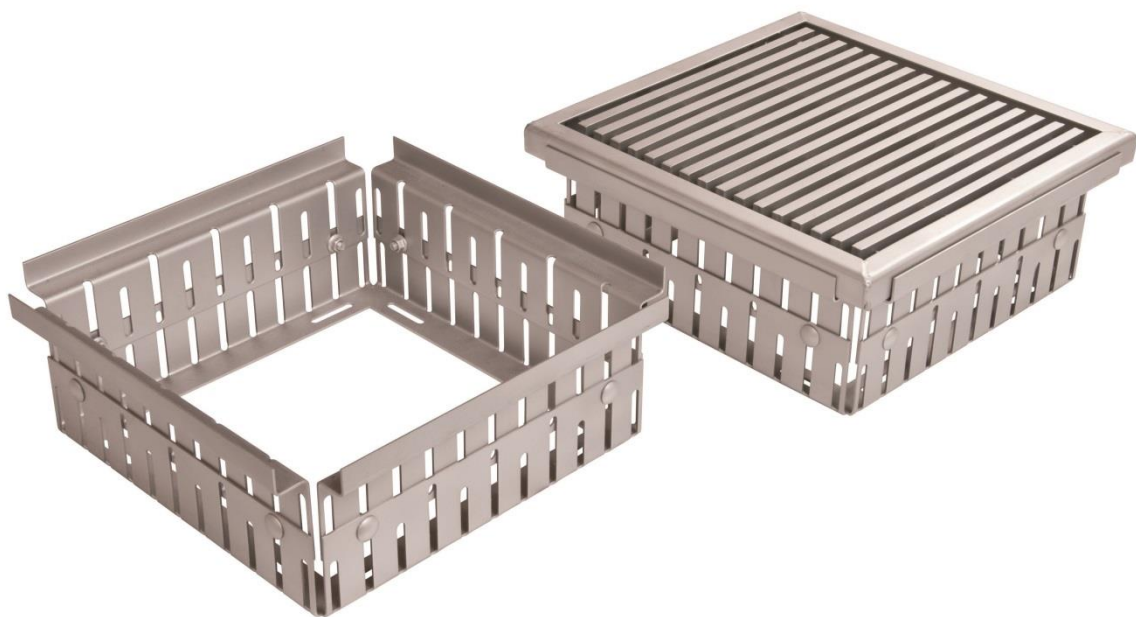




Technical data sheet

Drainage gully Hydra



Manufacturer

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Product description

The article drainage gully Hydra is an inlet for punctual surface drainage. The gully consists of a base and a height-adjustable top. The height is adjusted by means of two screws on each side. The gully is available in various dimensions and in stainless steel (V2A) and hot-dip galvanised steel.

The cover (*grate*) is designed either as a mesh grate, perforated plate or longitudinal bar grate. There are 13 different grate designs available.

Load class

The drainage gully is designed in accordance with load class A15 (*walkable*).

Dimensions

The drainage gully is supplied in the following standard dimensions:

Inlet dimensions: 250 x 250 / 400 x 400 / 500 x 500 mm

Height adjustment in each case: 40-55 / 54-69 / 70-100 mm

At the customer's request, all dimensions can be modified and supplied as custom-made products.

Accessories

Base elements for raising the drainage gully

The bases are available for all inlet dimensions in heights of 30, 60 and 90 mm.





Important notes

When installing on a sealed concrete slab (*balconies, roof areas*), a protective film (*made of suitable material, e.g. EPDM film*) must be installed between the gully and the waterproofing membrane at least in the width of the gutter to permanently protect the waterproofing.

When installing on a ballast base layer, this must be sufficiently compacted to prevent subsequent settlement. Our installation instructions apply.

Materials used

We use only European material from Germany, Sweden, France and Italy for our drainage gullies and grates.

Material specification

Stainless steel V2A (1.4301) or hot-dip galvanised sheet steel

Material thickness: 1.5 mm

Processing and care instructions

If necessary, the drainage gully must also be relocated in accordance with the waterproofing manufacturer's instructions (*e.g. bitumen manufacturer, sheeting manufacturer, etc.*); if necessary, precautionary measures, e.g. construction protection mats, must be laid.

Dust particles of other metals or general cutting of components with flying sparks on the product are generally to be avoided. If dust particles or soiling of other metals are present, these must be removed immediately with appropriate cleaning agents.

The drainage gully must not be cleaned with strong acids or bases, but by hand with a broom or, if necessary, with a high-pressure cleaner.

If the gully is used under canopies or roofing, it should be checked regularly for contamination and flushed as necessary, as only a little water is drained away and more deposits occur.

Further installation & usage instructions as well as information on the material can be found under:

<https://www.richard-brink.de/downloads/gesamtuebersicht.html>