



Technical data sheet

Heavy-duty point inlet



Manufacturer

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Product description

The article heavy duty point inlet is an inlet for point surface drainage. The inlet consists of a bottom part with drain socket, a dirt trap basket and the grate.

There are five different heavy-duty gratings (*mesh and longitudinal bar gratings made of stainless steel and hot-dip galvanised steel*) to choose from.

The dirt trap can be easily removed for cleaning with a handle.

Dimensions

The point inlet is supplied in the following standard dimensions:

Length x width: 255 x 255 mm

Height: 300 mm

Drain connection: DN 100

Material thickness: 3.0 mm

Special sizes are possible on request.

Materials used

The point inlet is made of stainless steel V2A (1.4301) and hot-dip galvanised steel.

For this purpose, we use only European material from Germany, Sweden, France and Italy for our products.

Load class

Based on class D400. A complete bedding in concrete including the cantilevered support legs is required for this.



Processing and care instructions

The heavy-duty point inlet must also be installed in accordance with the waterproofing manufacturer's specifications (e.g. *bitumen manufacturer, sheeting manufacturer, etc.*) if necessary; precautionary measures, e.g. construction protection mats, must be installed if necessary.

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

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 gutter and the waterproofing membrane at least to the width of the gutter in order to permanently protect the waterproofing.

When installing on a ballast base course, this must be sufficiently compacted to prevent subsequent settlement. The channel must rest on the base course.

Our installation instructions apply.

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

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