

## MeierGuss bridge drainage systems

Bridges are subject to extreme loading by the increasing levels of heavy goods traffic, and a properly-functioning drainage system is indispensable.

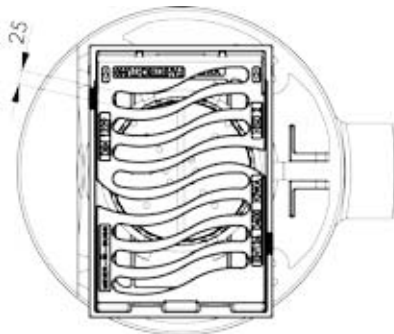
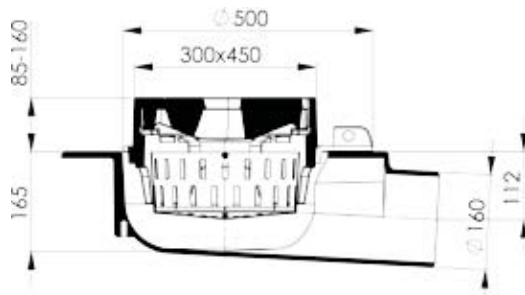


Bridge drains, pipelines etc. are practically inaccessible on these types of structures and therefore have to meet particularly high requirements. Furthermore, a wide range of directives and guidelines have to be observed.

MeierGuss can supply you with products for new structures and renovation on top of suitable accessories.



## Bridge drainage systems



### B099740

Multipart bridge sequence MEICON-N HSD 2, corresponding WAS1, nominal size 300 x 450 mm.

Class D 400 according to EN 124, with damping insert MEIPREN® in the frame, top and bottom part are made of cast iron, smoothly height/laterally adjustable and turnable, height adjustment range from 85 to 160 mm.

Bucket is made of galvanized steel, Grating is secured by hinging, max. 110° hinged, grate hinged down in driving direction, grate can be removed for installation, Width of grate slots 25 mm.

Screwless locking by spring grate, clamping ring is screwed onto the bottom part

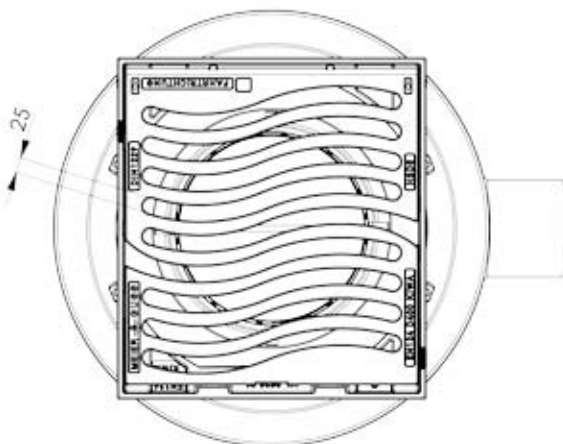
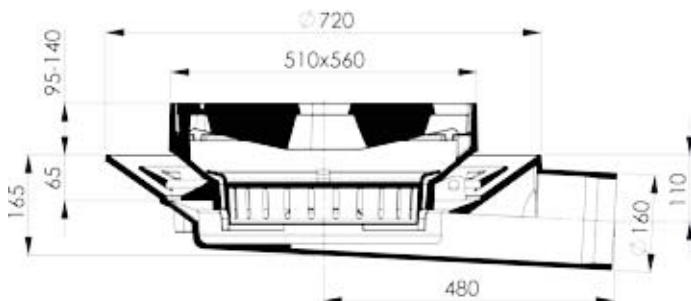
Horizontal drain fitting DN 150

Inlet cross section about 550 cm<sup>2</sup>

On site removable construction time drainage holes

Art.: B099840

with vertical drain fitting



### B083980

Multipart bridge sequence MEICON-N HSD 5, corresponding WAS1, nominal size 500 x 560 mm.

Class D 400 according to EN 124, with damping insert MEIPREN® in the frame, top and bottom part are made of cast iron, smoothly height/laterally adjustable and turnable, height adjustment range from 95 to 140 mm.

Bucket is made of galvanized steel, Grating is secured by hinging, max. 110° hinged, grate hinged down in driving direction, grate can be removed for installation, Width of grate slots 25 mm.

Screwless locking by spring grate, clamping ring is screwed onto the bottom part

Horizontal drain fitting DN 150

Inlet cross section about 1238 cm<sup>2</sup>

On site removable construction time drainage holes

Art.: B084080

with vertical drain fitting

Here you only see a brief extract from our manufacturing range for bridge drainage. We also have gratings in other measurements or special products for redevelopment of bridges in our assortment. Please contact us if you cannot find the required product.