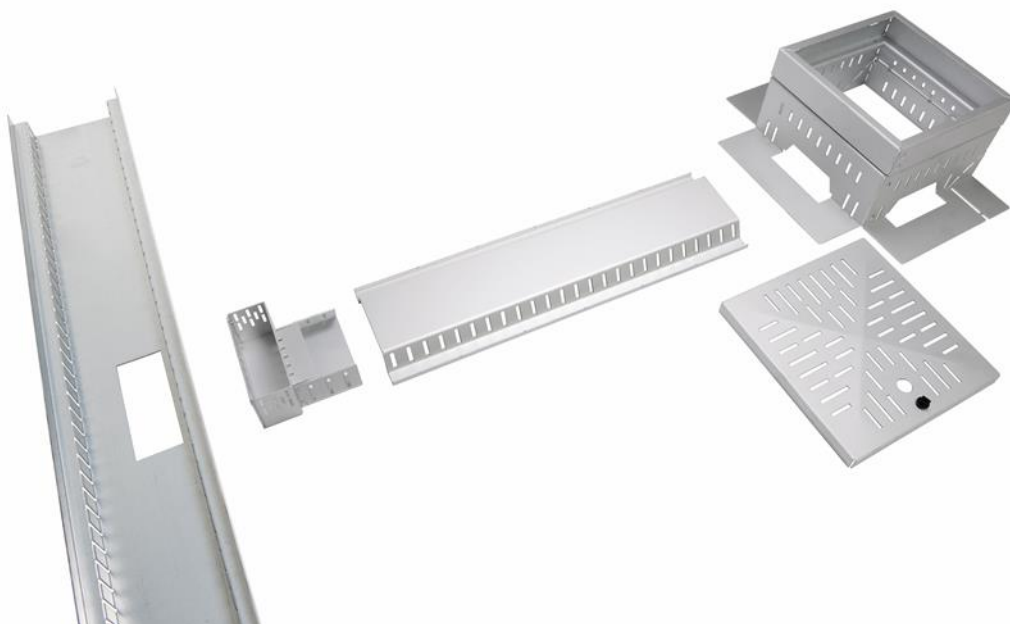




Technical data sheet

Branch sewer with inspection shaft



Manufacturer

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Product description

The spur channel with inspection shaft offers the possibility of simply connecting a drainage channel to a drainage point. For this purpose, the spur channel is connected to the drainage channel via a connection adapter. The channel can be supplied with a corresponding recess. The branch channel is inserted into the inspection shaft.

The inspection chamber can be placed on a roof or yard drain and enables revision of the spur channel and the roof or yard drain. The inspection chamber is closed with an aluminium cover. The cover is fitted with a plastic twist lock.

A connection option for branch sewers is provided on three sides of the inspection chamber.

The discharge velocity of the spur sewer (*3 m strand*) is 0.3 l/s. In case of higher discharge velocities, it is possible to dimension the branch canal larger.

Dimensions

Branch canal:

Width:	100 mm
Height:	30 mm
Standard length:	3000 mm

Control shaft:

Inlet dimensions:	250 x 250 mm
Height:	100 mm
Material thickness:	1,5 mm
Circumferential, projecting flange:	100 mm
Contact area (with flange lugs):	330 x 410 mm

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



Important notes

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

Accessories

Stub duct adapter

Stub duct connector as click connector

T-corner stitch channel (*side length 300x150x500 mm*)

Stitch channel corner with 15°, 30°, 45° or 90° (*side length 500x500x500 mm*)

Extension elements for the inspection chamber (*heights 50 and 100 mm available*)

Materials used

We use only European material from Germany, Sweden, France and Italy for our products.

Material specification

Aluminium (*AlMg3*)

Material thickness: 1.5 mm

Processing and care instructions

Cleaning of the spur channel and inspection chamber must not be done with strong acids or bases, but by hand with a broom or, if necessary, with a high-pressure cleaner. If the inspection shaft is used under canopies or roofing, it should be checked regularly for contamination and flushed as necessary, as only 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>