

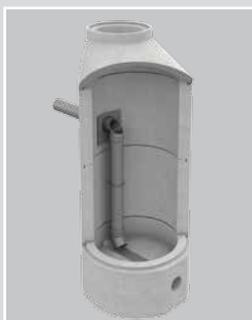
# Funke-ILA

## Internal Backdrop

### System Ortenau



**DN/OD 160**  
**DN/OD 200**  
**DN/OD 250**



## The Product

The Funke-ILA has been developed in order to bridge height differences in the sewer system and is available in the nominal diameters of DN/OD 160, DN/OD 200 and DN/OD 250 - greater nominal diameters upon request. Additionally, the Funke-ILA is available for DN 1000, 1200 and 1500 concrete chambers. Greater chamber DN available upon request. Relating to the area of application the Funke-ILA can be used when building new chambers or can also be retrofitted.

The opening allows easy inspection and cleaning. Moreover, the space-saving installation leads to a non-restricted chamber accessibility. Compared to the external backdrops just a minimal soil excavation is required, which in turn means to save time and money. Furthermore, an internal installation is easier and safer to accomplish. A kit for the construction of a downpipe is available separately.

## Scope of Delivery

The scope of delivery includes:

- Internal Backdrop with back EPDM seal, with pre-drilled holes for fastening on the chamber wall incl. three stainless steel screws and dowels.
- Pipe clamp (stainless steel) with stainless steel hanger bolts and dowels in order to stabilize the vertical pipeline
- Bend 45°
- Installation manual
- Reducer 250/200 (only for Funke-ILA 250)



Self-adhesive EPDM seal on the back



Kits in the nominal diameters of DN/OD 160 or DN/OD 200 are available for the construction of a downpipe line. Each kit consists of three pipes in the length of 750 mm, two double sockets, a stainless steel pipe clamp with a stainless steel hanger bolt and dowels.

## Custom-made ILA

Bespoken ILA for greater nominal diameters (also two-piece), available upon request.



Description	Code	Nominal Diameter Downpipe
Funke-ILA 160	ILA1000160	160 mm
Funke-ILA 200	ILA1000200	200 mm
Funke-ILA 250	ILA1000250	200 mm (comes with 250/200 reducer)
Downpipe Kit 160	ILARS160	160 mm
Downpipe Kit 200	ILARS200	200 mm
Fabekun Junction ILA	ILA1000150FAS	160 mm

Available for DN 1000, DN 1200 and DN 1500 chambers.

## Fabekun Junction ILA

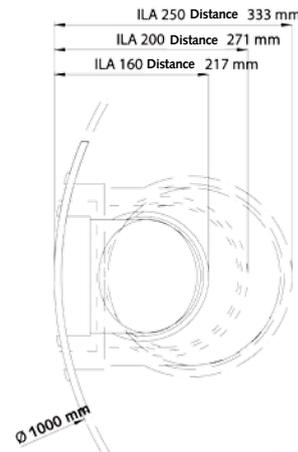
For retro-fitting in chamber structures by means of a 200 mm bore hole. **Advantage:** no ring seal, chamber liner or expansion joint/wall transition necessary.



### Scope of delivery:

Fabekun Junction with internal backdrop DN/OD 160, Pipe clamp (stainless steel) with stainless steel hanger bolts and dowels, 45° bend, lubricant, resin, installation manual.

## Space Saving



The indicated distances in the drawing are needed for the three different versions of the ILA. For the Funke-ILA 160 the distance from the chamber wall is just 217 mm, for example. This provides a non-restricted chamber accessibility.

Ø DN 1200, DN 1500 also available.

## Installation

The pipe is connected with a pipe passed through the chamber wall. The wall transition can be made either with a pre-produced chamber lining or an on-site ring space seal. A connection of clay pipes or eccentric created pipe penetrations are also possible. The Funke-ILA will be connected to the pipe piece and afterwards bolted to the chamber wall. Subsequently the pipeline can be installed further on in a downwards vertical direction. Additionally, it is recommended to fix a pipe clamp (included in the scope of delivery) on the chamber wall in order to ensure stabilisation. For more details follow instructions given in the installation manual.

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