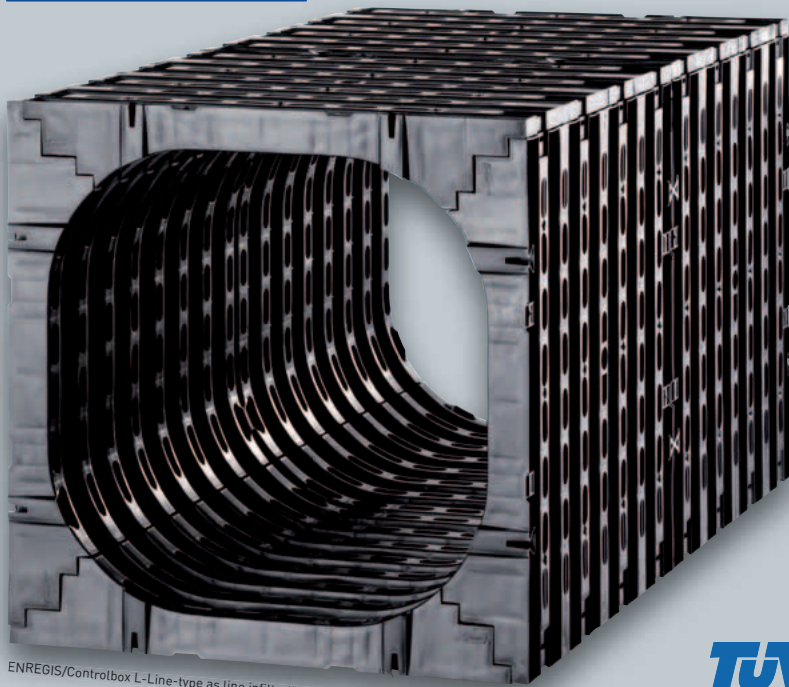


## ENREGIS/Controlbox<sup>®</sup>

Flexible, innovative and certified infiltration system for storm water

**DIBt**

ENREGIS/X-Box<sup>®</sup> / ENREGIS/Controlbox<sup>®</sup> System  
Technically tested and proved Z-42.1-509



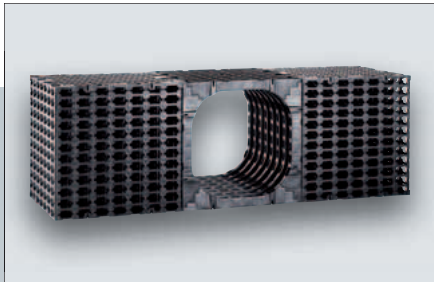
ENREGIS/Controlbox L-Line-type as line infiltration



- › Extreme high and certified stability
- › Integrated inspection and cleaning channel >500 mm
- › Easy to handle
- › Ideal as line drainage/infiltration

Water  
Innovation  
MADE  
IN GERMANY<sup>®</sup>





## ENREGIS/Controlbox® an infiltration system in perfect combination

The picture shows the by the German Institute for building Technology  
DIBt certified, ENREGIS/X-Box®/Controlbox® system

On the section of rainwater retention and infiltration system great progress has been made in the last years.

The team of **ENREGIS** works incessantly on the transfer of the gained knowledge. The **ENREGIS/System-Controlbox** has been developed especially for the use in large-scale dimensioned applications. In order to make a thorough inspection possible, the system provides a 500 mm inspection and cleaning

channel. This feature and the nearly cubic construction form predestine it for applications as line-drainage. Furthermore, installation efforts are minimized by the huge storage capacity and easy handling. The assembling of the **ENREGIS/Controlbox M/L** can easily be done by one person, also in bigger quantities.

Additionally, the **ENREGIS/System-Controlbox** features as program of well structured accessories which are adapted to respective

purposes of the particular application. This leads to a further reduction of costs in material and enables the planner to design up to date infiltration and retention systems.

### Quality made in Germany

- German Engineering & Production
- Constant quality inspecting and testing of the raw material
- Constant quality inspecting and testing of the final product
- Certified by the TÜV Nord

This leads to a very high quality standard. In combination with an excellent designed static, it ensures meeting highest demands. This is certified by the German TÜV-Nord that examined the **ENREGIS/Controlbox** in complex test procedures.



ENREGIS/Controlbox® - Dimensions/volumes					
	M-type	L-Duo-type	L-Line-type	XL-type	XXL-Line type
					
<b>Width</b>	600 mm	1200 mm	600 mm	1800 mm	600 mm
<b>Height</b>	600 mm	600 mm	600 mm	600 mm	600 mm
<b>Depth</b>	600 mm	600 mm	1200 mm	600 mm	2400 mm
<b>Weight</b>	12 kg	24 kg	24 kg	36 kg	48 kg
<b>Capacity</b>	216 liter	432 liter	432 liter	648 liter	864 liter

### Data and Facts

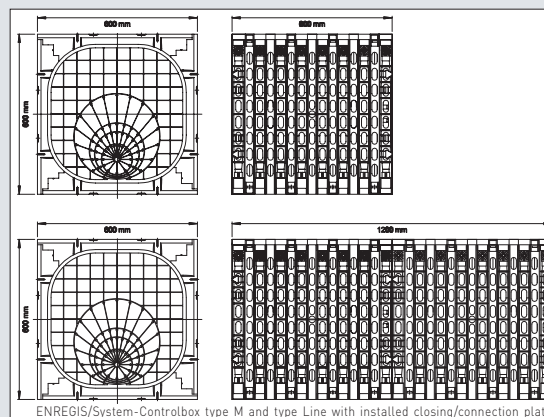
**Product name**  
ENREGIS/System-Controlbox®

**Technical data**  
Dimension (W x H x D mm) see table  
Storage capacity gross (l) see table  
Storage capacity (%) > 95  
Material Polypropylene (PP)  
Weight per unit (Kg) see table  
Weight per m³ (kg) see table

**Load capacity/minimal installation depth (earth coverage) \* (m)**  
Walkable min. 0,50  
Car min. 0,80  
Truck acc. SLW 30 min. 0,80  
Truck acc. SLW 60 min. 1,00  
Max earth coverage \*(m) 2,40  
Max. layers \* (pieces) max. 4  
Max. installation depth\* (m) up to 3,50, deeper levels on request

**Connection pipes (DN)**  
110, 160, 200, 315  
400, 500

### Dimensions



### Advantages at a glance

- Highly stable, certified by DIBt, approval number: Z-42.1-509 and TÜV-Nord
- Long term load bearing capacity ≥ 50 years
- High storage capacity (ca. 95%)
- Low weight
- Easy to install
- Well defined program of accessories
- Optimized cleaning and inspection channel (> DN 500)
- Connection pipes: DN 110 up to DN 500 (Jumbo)

**Certificate/Testing**  
DIBt approval number: Z-42.1-509  
TÜV Nord certified,  
Pressure/stability testing,  
optionally with verifiable project statics