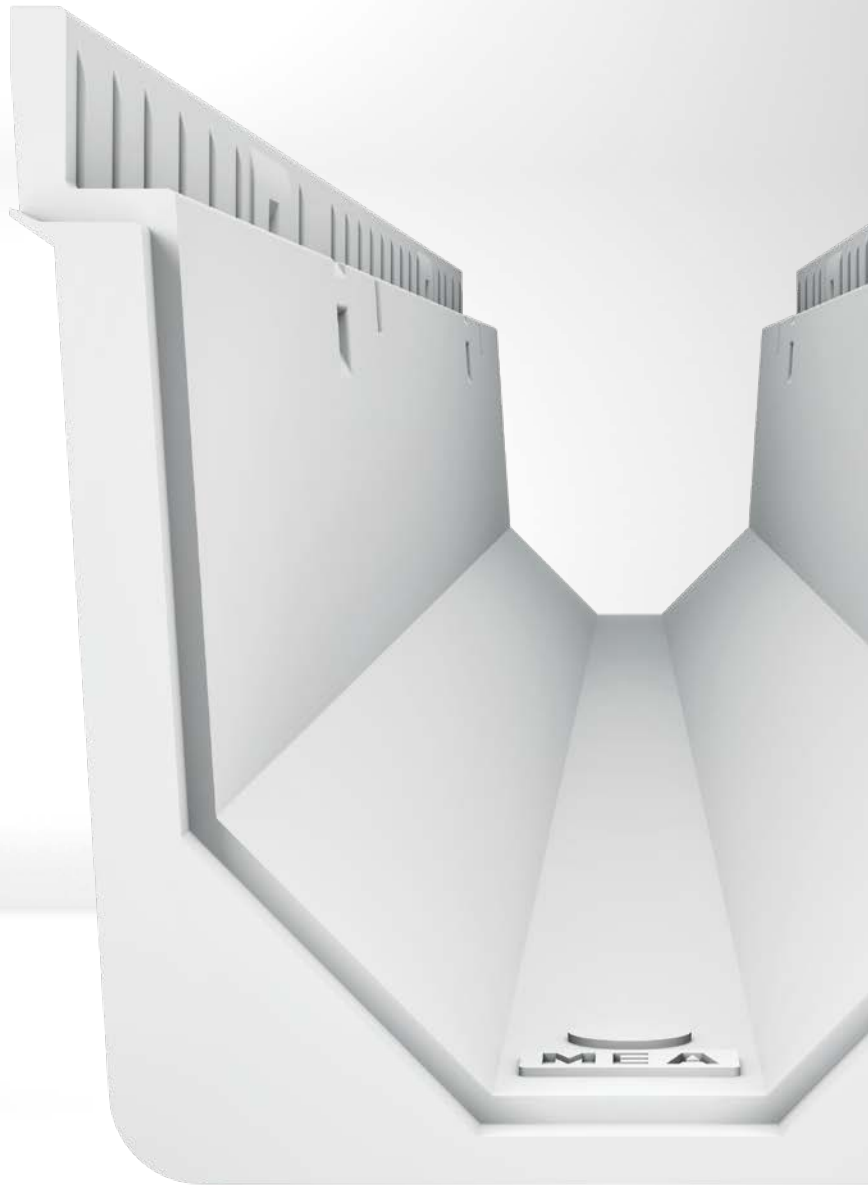


# IMEAFLUID

ECONOMIC AND  
ECOLOGIC



**DRAINAGE SOLUTIONS MADE OF GLASS-FIBRE REINFORCED COMPOSITE (GRP)**

STURDY, ECONOMICAL, LIGHT



# MEAFLOW INNOVATION AND LIGHTNESS

MEAFLOW channels are made of high-quality GRP. MEA relies on SMC technology (Sheet Molding Compound), a composite of polyester resin, mineral fillers, additives and glass fibre mats. MEA-GRP channels are ecological (recyclable, free of asbestos and heavy metals), very pressure-resistant (55.23 N/mm<sup>2</sup>). they also show a high flexural strength (111.48 N/mm<sup>2</sup>) and are extreme heat-resistant (up to +240 °C).

MEAFLOW complete channels are available in two lengths (500 and 1000 mm) in grey and in black. The system is suitable for drainage around the house, in garage entrances, on side walks and in landscaping.

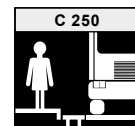
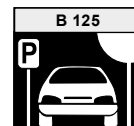
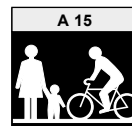
A wide range of accessories and a wide selection of different covers complete the portfolio.

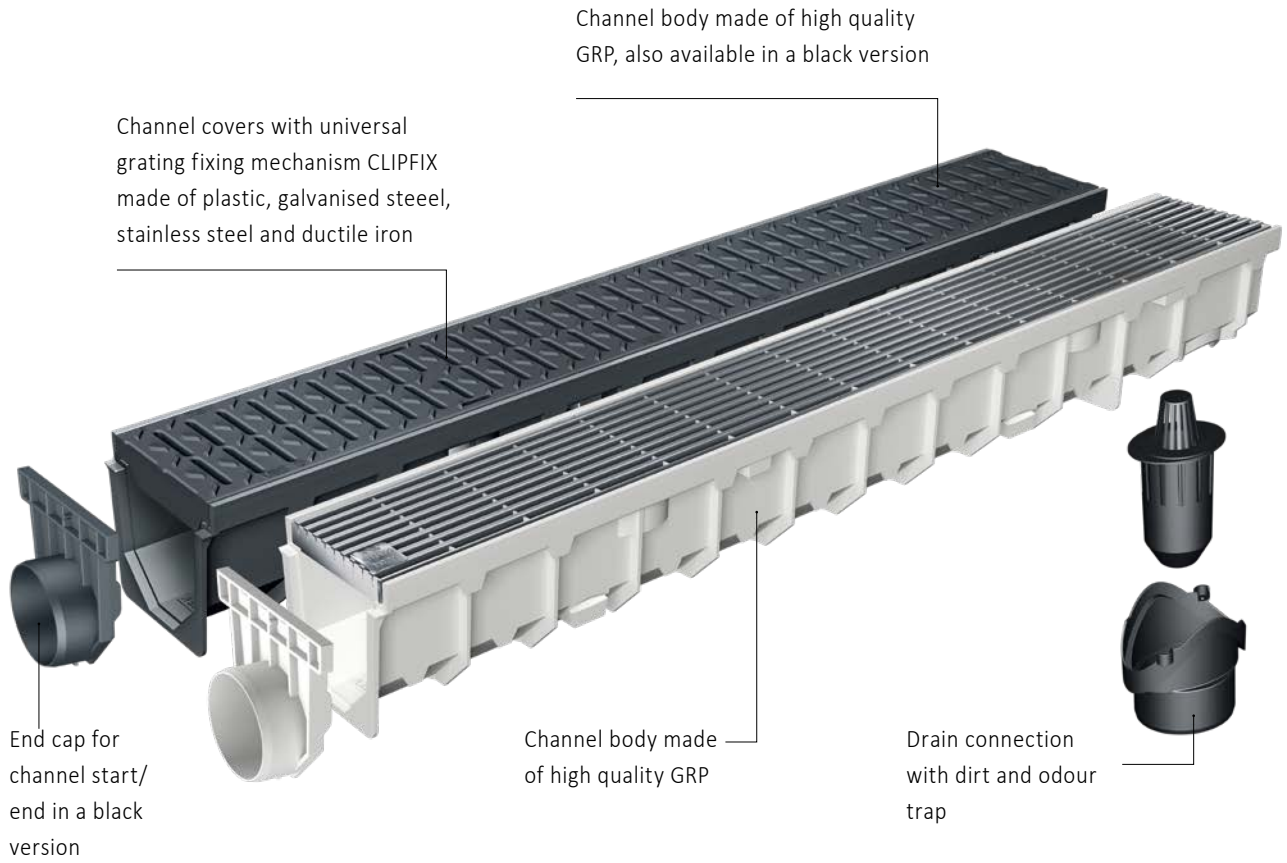
MEAFLOW is ideal for all who are searching for a professional quality drainage solution coupled to an easy to handle and fast to mount product at a fair price.

## MEAFLOW 100:

- > GRP channel body without fall
- > Clear width: 100 mm
- > Optimum channel cross-section
- > Tongue and groove system for easy installation
- > Easy shortening
- > High discharge performance
- > Channel covers with universal channel securement TOPFIX (loading class A 15)
- > Channel covers with universal channel securement CLIPFIX up to loading class C 250

## Loading classes:





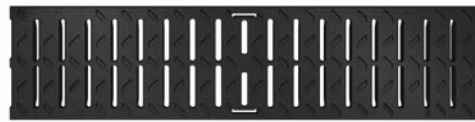
Slotted grating made of galvanised steel or stainless steel



Longitudinal bar grating made of galvanised steel or stainless steel



Mesh grating made of galvanised steel or stainless steel



Plastic grating



Ductile iron slotted grating

# IMEA CLIPFIX

## UNIVERSAL GRATING FIXING MECHANISM

The innovative CLIPFIX grating locking mechanism can be fitted on gratings made of plastic, galvanised steel, stainless steel and ductile iron. It is designed for MEARIN PLUS/EXPERT, MEADRAIN SV/SE/SG, SVF/SEF, MEAHOME PLUS and MEAFLUID product range.

### PRODUCT ADVANTAGES

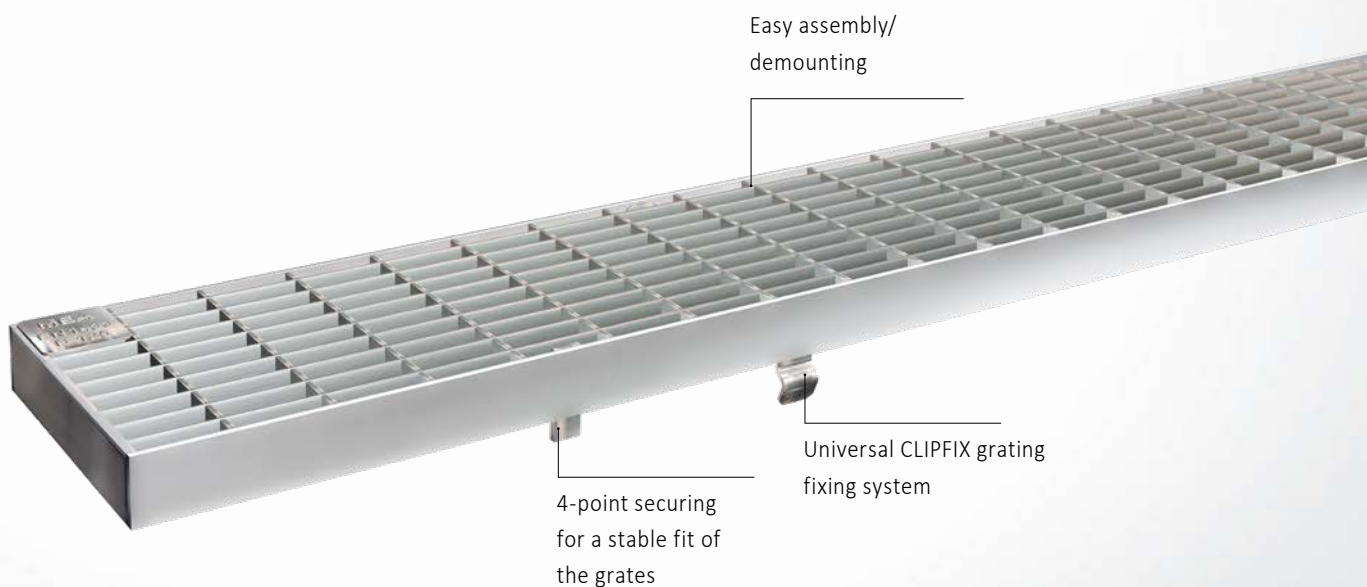
- > Screwless and tool-free fastening system for MEA channel covers
- > Grating locking mechanism for loading classes A 15 up to E 600
- > From loading class B 125, additionally equipped with an integrated longitudinal shift protection
- > Maximum safety regardless of loading class
- > Reliable locking, vandalism and theft are prevented
- > Easy cleaning of the drainage channel body (when removing the grating, the cross-section of the channel is completely free)
- > Made of durable galvanised or stainless steel

**In order to optimize storage costs and capacity, the covers of one nominal width are compatible between the individual systems.**



The new CLIPFIX grating locking mechanism is made of galvanised steel or stainless steel, snaps into the chambers of the drainage channel body and locks reliably.

For installation, simply insert the grating into the drainage channel body and the lock it in place; to remove it, lift the grating with the help of a grate hook.





## MEAFLOW CLIPFIX ANTI-THEFT PROTECTION

### BOLTABLE AND LONG LASTING

#### **MEAFLOW CLIPFIX ANTI-THEFT PROTECTION**

- > Boltable grating fixation for channel covers
- > Material: Plastic and stainless steel
- > Available widths: 100, 150 and 200 mm
- > Suitable for all CLIPFIX channel covers
- > Safely protection against theft and vandalism
- > Easy to install





# IMEA TSC 100 TOPSLOT

DISCREET AND VISUALLY APPEALING

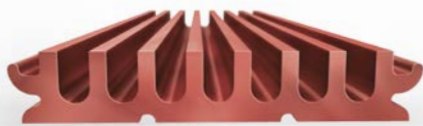


## ADVANTAGES

- > Topslot lateral made of plastic
- > Length: 500 mm
- > Topslot for the channel systems: MEAFLUID 100, MEAHOME PLUS 100 and MEATEC 130,
- > Boltable channel cover for MEAHOME PLUS 100
- > Neck height: 60 mm
- > Loading class: A 15



# THE ADDITIONAL PRODUCT PORTFOLIO OF MEA WATER MANAGEMENT



**MEARIN PG EVO**  
Drainage solution for multi-storey  
car parks



**MEATEC**  
Professional drainage system for  
façades and terraces



**MEADRAIN**  
Professional drainage  
systems for the heavy  
loaded areas



**MEADRAIN TRAFFIC**  
Professional drainage  
systems for streets and  
motorways



**BUILDING SUCCESS**

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Business unit MEA Water Management