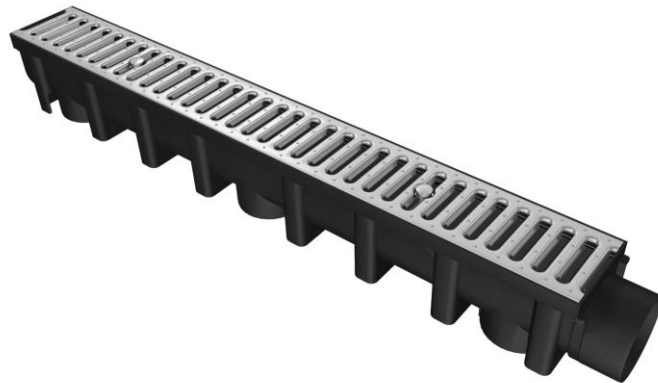


PRODUCT DATA SHEET (ver.02/02.2018)**1. Name**

External linear dewatering system

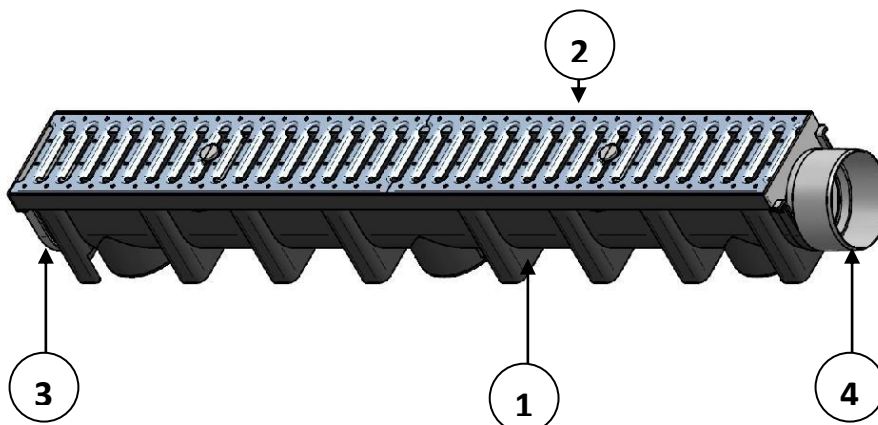
2. Product overview

Capricorn linear dewatering systems are suitable for use in areas around the house, e.g. in terraces or in front of garages. Different types of zinc-plated steel grates allow efficient rainwater drainage.

3. Construction

Linear dewatering consists of the following elements:

1. Drainage pipe
2. Grate of zinc-plated steel
3. In versions with locking closures or without locking closures
4. End cap
5. Drainage



4. Working principle

Drainage pipes can be connected into several meter long segments to dispose of rainwater. Our products are made of zinc-plated steel and plastic, and thanks to use of those materials they are highly corrosion- and weather-resistant. End caps help to properly close drainage while body outlets enable connecting rainwater drain pipes to the drains. Drainage with three connection points can also be connected so as to drain water to the ground. The zinc-plated steel grate is available in versions with locking closures and without locking closures.

External linear dewatering system has several options for connecting a sewage system:

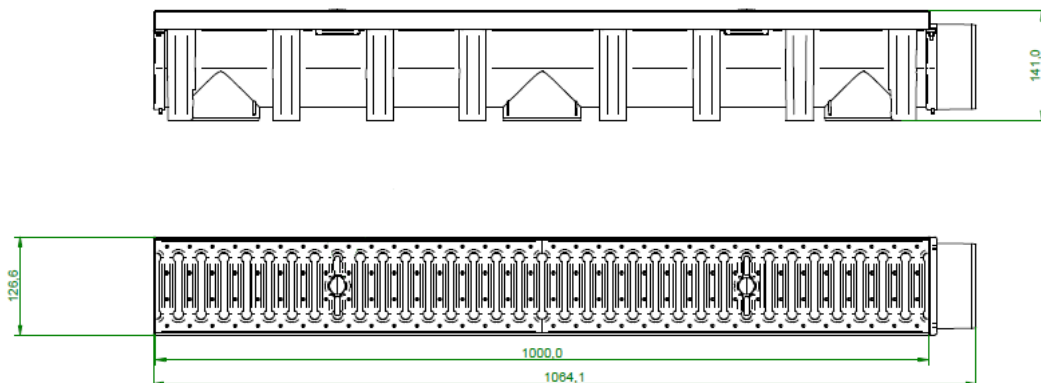
Side connection (horizontal) by using the trough end with drainage $\varnothing 110$ - cut a hole in the element with a knife and connect the sewage pipe $\varnothing 110$ with a socket to it.

Bottom connection (vertical) by using one of the three lower sockets - cut a hole in the socket with a knife, then connect the drainage pipe $\varnothing 110$ with the bare end.

5. Exemplary application



6. Dimensions



7. Technical specifications and materials used

	Material	Parameter
Grate	Zinc steal	-
Body	Polipropylen	ø110
Stopper	Polipropylen	-
Drainage	Polipropylen	ø110
Strength class	-	A15 (1,5 t)
Dewatering type	-	Type M

8. Product code

Codes	Name
9-9101-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM 1M X 110MM, 141MM, ZINC GRID
9-9102-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - DRAINAGE ø110
9-9103-141-00-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - PLUG
9-9104-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - GARAGE PACK
9-9105-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM 1M X 110MM, 141MM, ZINC GRID - PALLET 100 PCS.
9-9106-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM ECO 1M X 110MM, 141MM, ZINC GRID - PALLET 100 PCS
9-9107-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - PALLET 180 PCS
9-9121-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - ECO 1M, 1M X 110MM
9-9124-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - GARAGE PACK ECO
9-9127-110-14-01-10	EXTERNAL DEWATERING LINEAR DRAINAGE SYSTEM - ECO PALLET 180 PCS

9. Logistic data

Code	Quantity in packages
9-9101-110-14-01-10	1
9-9102-110-14-01-10	10
9-9103-141-00-01-10	10
9-9104-110-14-01-10	1 (3 koryta + 1 odpływ + 1 zaślepka)
9-9105-110-14-01-10	100
9-9106-110-14-01-10	100
9-9107-110-14-01-10	180
9-9121-110-14-01-10	1
9-9124-110-14-01-10	1
9-9127-110-14-01-10	180

10. Product certificates and delarations

- PN-EN 1433
- Declaration of performance No. 01/2014



11. Advantages

- fast water drain,
- resistance to weather conditions - frost, UV radiation, precipitation,
- five options for connecting the drain pipe,
- ideal for removing water from areas near the house, pedestrian traffic areas, bicycle routes, sports and recreational areas.

12. Warranty and liability

During the installation it is required to observe OHS rules included in building regulations and norms. Capricorn S.A. More information about warranty and extent of liability on www.capricorn.pl/en

13. Manufacturer

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