



Channel drainage system with PVC grating **CONNECTO**

Widths 130 - 200 mm

Lengths 1 m - 0,50 m

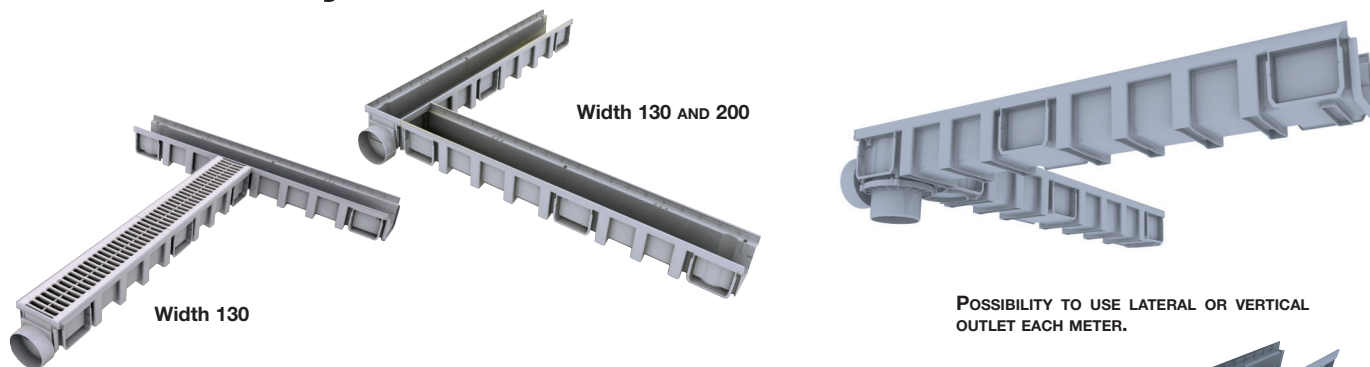
- ▶ Aesthetic
- ▶ Light
- ▶ Self-supporting for light vehicle

ICON06GB

Nicoll

Connecto range 130 and 200 mm width

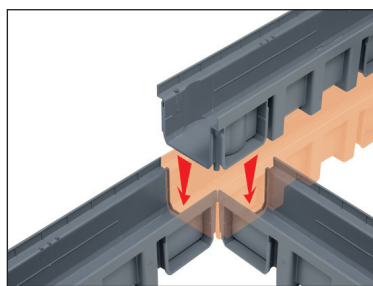
A modular system.



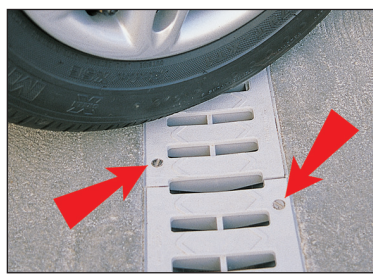
Realisation on building site of various cases of installations with 3 items only :

- channel
- end cap / end outlet
- vertical outlet.

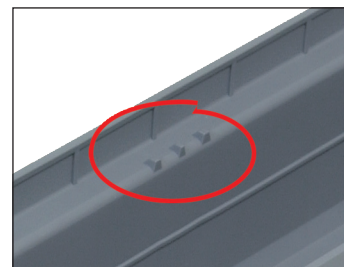
A reliable system.



← All channel sections can be easily and safely combined to each other thanks to a male/female interlocking system located at the extremities and on both sides of the channel's body. This makes the installation easier and improves its waterproofness.



Longitudinal fastening of the gratings thanks to special pins. Secured positioning of the gratings on the channels. →

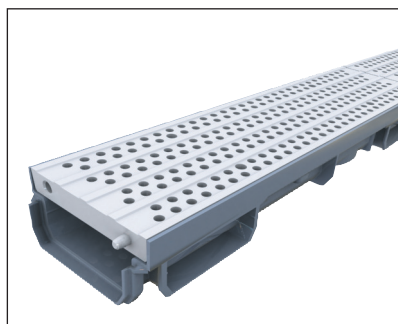


← **Safety** The U-PVC GR77, GRL77 and GRL88 can be fastened to the channel thanks to brass inserts and stainless steel screws.

Durable gratings.

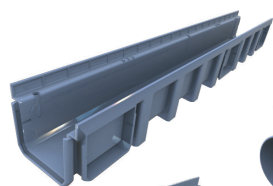
U-PVC gratings are not susceptible to UV degradation and colours are not affected by direct sunlight. They are resistant to most chemical agents.

Aesthetically pleasing, 4 colours are available. →



← **PVC shallow channel - Length 0,50 m.** Channel section of 0,50 meter made of PVC with male/female jointing system. This channel has to be glued to ensure the waterproofness of the system. Its low height of just 6 cm enables its integration to slabs limited by their thickness. The end cap/outlet made of PVC fits to each section of the channel, even if the channel was cut to another length. This outlet fits also to the preformed knockouts located on the sides of the channel to enable the realisation of corners and transverse connections. Possibility of vertical outlet to increase the drainage capacity of the channel. Ideal for balconies, terraces, swimming pool surroundings, wet premises, showers, etc...

Connecto range - 130 mm width



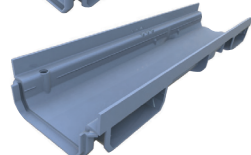
Polypropylene channel body 1 m. length

REF.

PACK.

CAN177

6



PVC end caps / end or lateral outlet

Ø 100

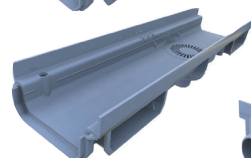
NAT177

10

Ø 110

NAV177

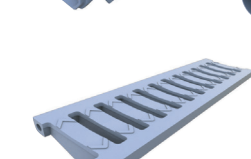
10



PVC shallow channel 0,50 m. length

CAB773

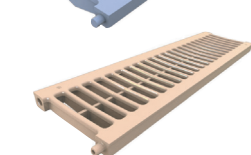
10



**PVC shallow channel 0,50 m. length
with integrated gully for shower**

CABS773

4



PVC end cap / end or lateral outlet

NAH773

10



PVC reinforced grating 0,50 m. length
resistance up to 3 T per inflated wheel*

LIGHT GREY

GR77

10

SAND

GR77S

10



**PVC grating for light vehicle 0,50 m. length
with high absorption capacity**
resistance up to 1,5 T per inflated wheel*

LIGHT GREY

GRL77

10

SAND

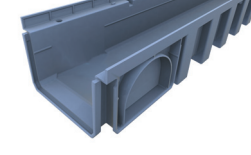
GRL77S

10

DARK GREY

GRL77K

10



PVC pedestrian grating
grating for swimming pool

LIGHT GREY

GR77P

10

SAND

GR77PS

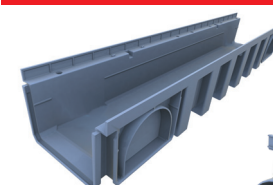
10

WHITE

GR77PB

10

Connecto range - 200 mm width



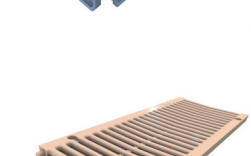
Polypropylene channel body 1 m. length

REF.

PACK.

CAN188

4



PVC end caps / end or lateral outlet

Ø 100

NAT188

10

Ø 110

NAV188

10

Ø 125

NAX188

10



**PVC grating for light vehicle 0,50 m. length
with high absorption capacity**
resistance up to 1,5 T per inflated wheel*

LIGHT GREY

GRL88

10

SAND

GRL88S

10



PVC cover 0,50 m. length
resistance up to 1,5 T per inflated wheel*

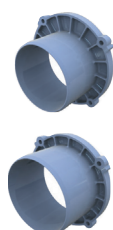
LIGHT GREY

TR88

10

* with a maximum speed of 30 km per hour.

Universal accessories



Vertical outlet

Ø outlet (mm)	REF.	PACK.
100	STCAN	10
110	SVCAN	10
125	SXCAN	10

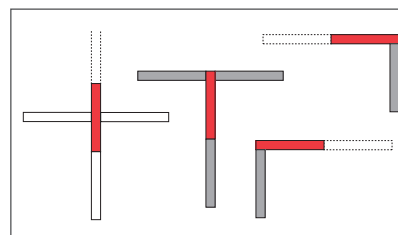
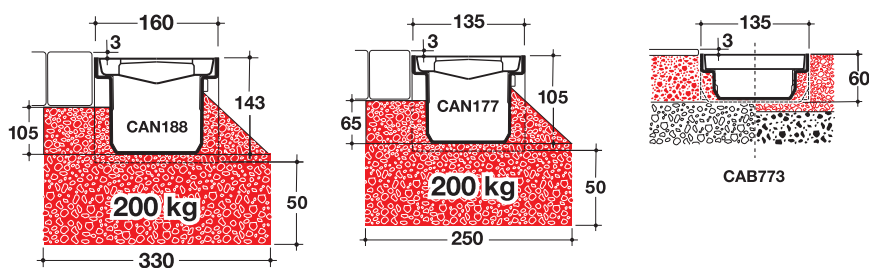
Locking system for grating

Set of 10 stainless steel screws and 10 brass inserts.



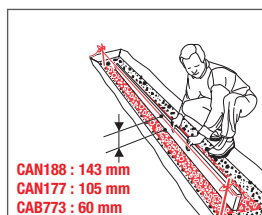
	For channel	REF.
Fastening for grids GR77, GRL77	130	FIXCAN
Fastening for grids GRL88	200	FIXCAN2

Installation instructions for a load of 1,5 T per wheel

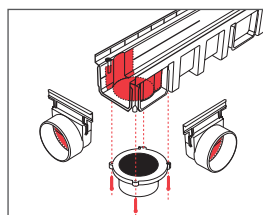


The concrete bed and the concreting have to be realised according to the above shown sketches. In case of important slope or for a load exceeding 1,5 tons, concrete till the lowest point of the edge of the channel.

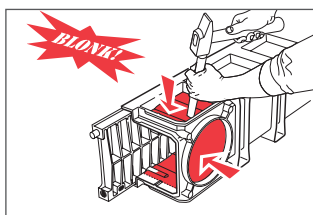
Various possibilities of connections with angles at 90° can easily be made (the red part has to be fit last).



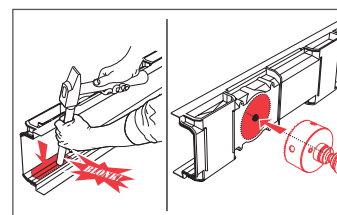
Dig a trench with adapted measurements (10 cm around the channels). Realise the concrete bedding according to the required depth.



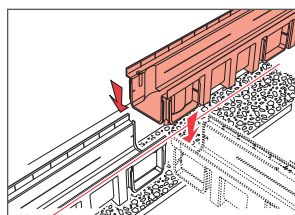
Determine the outlet unit to be used and its position in order to ensure the connection to the rainwater pipe works.



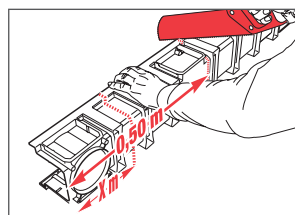
Hammer the desired outlet in and put into position the required outlet/stop end fitting.



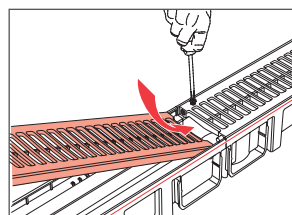
For the CAB773 channel, hammer the lateral outlet by the internal side and drill the vertical outlet.



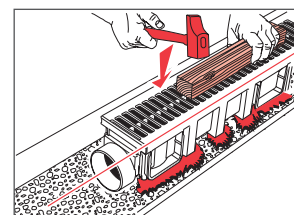
The sections of the channels which fit to each other thanks to a male/female interlocking system have to be laid on the concrete bedding.



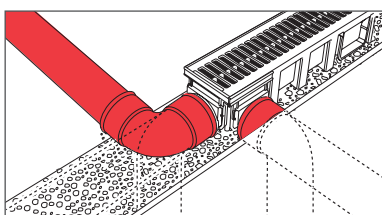
If needed, cut the last element of the channel to adapt to the required length.



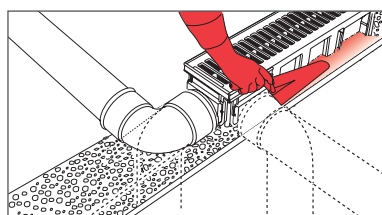
Install the U-PVC gratings. You can also screw them if you wish with special screws.



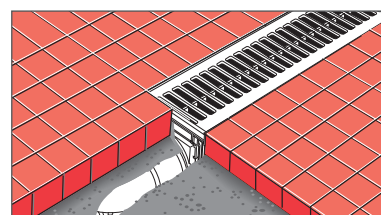
Knock the channel in with a hammer to get a good support with the concrete foundation.



Connect the first channel section to the rainwater pipe work.



Realise concrete haunchings as described above.

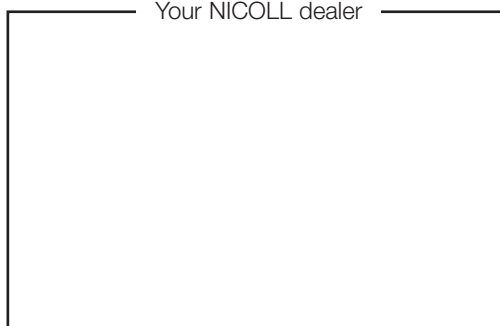


Fill in and make the finishing with paving blocks for instance. The ground level should be 3 mm above the grating one.



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