

# HYDRAULIC DRAINAGE CHANNELS

Building - Landscaping - Civil works



**CONNECTO®**  
**KENADRAIN®**



**Nicoll**  
by aliaxis

## **BY YOUR SIDE TO GUIDE YOU**

### **A committed partner**

As a specialist provider – for over 70 years – of water drainage and management systems made of synthetic materials, Nicoll designs sustainable, easy to install and innovative solutions to meet water challenges and accelerate the transition to clean energy.

#### **A long-standing commitment to the circular economy**

A visionary pioneer in terms of the need to preserve the planet's resources, Nicoll has been committed to the circular economy for many years, using external recycled plastics in its production process. Since 2022, Nicoll has also been the first French plastics manufacturer to include bio-attributed PVC in one of its ranges of wastewater drainage solutions.

#### **A commitment to quality**

Our activities are covered by ISO 9001 and 14001 Quality certifications, supplemented by numerous product certifications awarded by independent organizations. This commitment is a testimony to the company's desire to design and manufacture ever more reliable products for demanding professionals.



#### **Materials**

Formulating most of its materials at its laboratory, Nicoll has developed a reputation for expertise in this area. Used in many of the products made by the brand, these materials deliver much more than excellent physical performance, they are also recyclable. As a fire-retardant material, PVC is remarkably resistant not only to fire, but also to corrosion: between 50 and 100 years. It represents a solution particularly durable.



Nicoll is a subsidiary of the Aliaxis group – a global leader in the manufacture and marketing of fluid transport solutions used in buildings, infrastructures and industrial applications around the world. Aliaxis has 15,000 employees spread over more than 75 industrial and commercial entities in more than 40 countries. It works closely with its customers, supporting them with the skills and experience of a global network of strong, recognized brands.





### **Nicoll is committed to supporting you**

Nicoll applies an eco-design approach all throughout the development chain for its solutions. This lets it control the environmental impact of its products and also create virtuous products, offering users the opportunity to reduce their own impact on the environment.



**MADE IN  
FRANCE**

### **Made in France**

A French company founded in 1956, Nicoll designs, develops and manufactures almost all of its products in France. The leading European provider of products made from synthetic materials for use in construction, Nicoll is based in western France and employs over 1,100 people at offices and workshops covering 100,000 m<sup>2</sup>. The business also has a production site near Lyon.

### **A commitment until the end of the life of our products**

Placing reparability as an essential criterion for its ranges, Aliaxis in France is also committed to reducing the impact of its products at the end of life.

In the context, Nicoll is a member of the Valobat eco-organisation, which enables its products to be recycled. Nicoll is studying solutions replacement of its most polluting packaging and devotes resources to identify recycling solutions for its complex products.



## A WIDE RANGE FOR VARIOUS APPLICATIONS

Meet the needs of installers and specifiers in every respect when it comes to rainwater drainage.



## A 10-YEAR GUARANTEE, IN A SECTOR WHERE COMPLIANCE WITH STANDARDS IS ESSENTIAL

For over 50 years now, Nicoll has built a reputation as the partner for successful projects across numerous countries.



## SEAMLESS INTEGRATION INTO ALL ENVIRONMENTS AND LANDSCAPES

Manage stormwaters effectively and meet major aesthetic requirements.

Leading European provider of solutions based on synthetic materials for use in construction and civil works, Nicoll offers its expertise in rainwater management to the professionals of civil works.



### A BESPOKE SERVICE

FOR YOUR SPECIAL PARTS REQUIREMENTS



Drainage channels in a cross arrangement



Channel with specific side connection



Drainage channels with a specific cross section



# Hydraulic drainage channels NICOLL

Designed and made of synthetic materials (polypropylene or PVC), Nicoll's latest generation of hydraulic channel systems comes in two ranges – CONNECTO® and KENADRAIN® – offering incomparable hydraulic performance. Compatible with all types of connections, these systems are aesthetic, light, watertight and colourfast.

## ON THE GLOBAL MARKET FOR DRAINAGE CHANNELS

### Nicoll solutions stand out through:

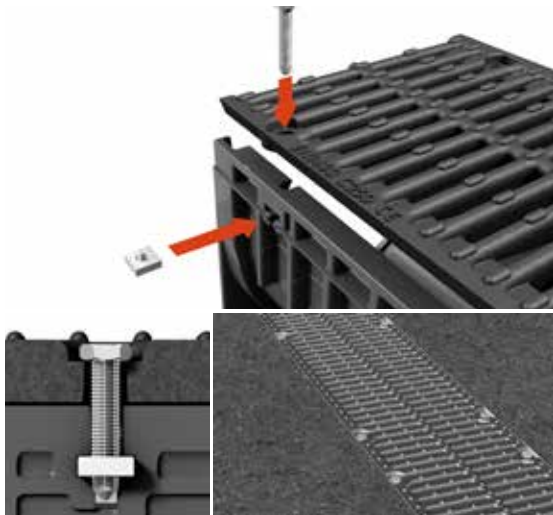
- Excellent run-off performance: drainage, assembly in line with water flow, roughness coefficient to reduce deposits, absorption capacity, absorption surface area, cross-section.
- A wide range of grids for integration into all surroundings.
- An offer for all construction types: from class A15 to class E600.
- Option for a low model (height < 6 cm) for integration into built-up screed or a concrete slab (swimming pools, terraces).
- Excellent resistance to frost, de-icing salt and thermal shocks.
- Perfectly watertight over time.
- The largest caps on the market promote fast water drainage.
- The ONLY invisible channel on the market. In Connecto® range, it enables to keep the aesthetics of the outside layouts (garden, alleys, swimming pool surroundings...).
- In its desire to include more and more recycled plastic in its product ranges, Nicoll incorporates up to 80% external recycled material in the PP component of its KENADRAIN® and CONNECTO® drainage channels.



## Two patented systems

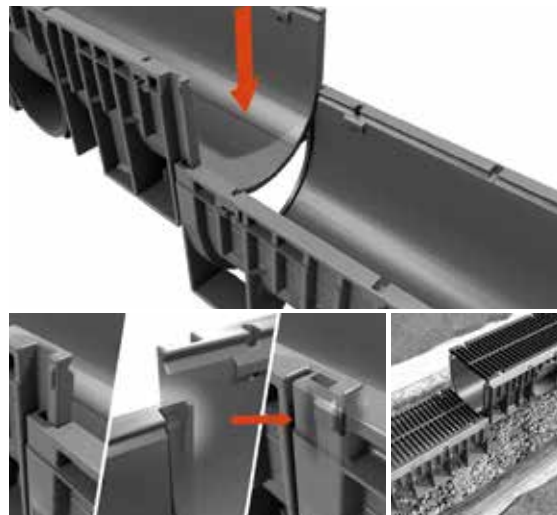
### INTERLOCKING

by means of 4 locking screws, prevents gratings from working loose due to vibrations from traffic (for internal widths of 150, 200 and 300).



### CLIPPING SYSTEM

the male-female locking system ensures alignment of the drainage channel, thereby guaranteeing fast, safe installation.



# Applications and C € marking



## CLASS A15

Areas which can be used by pedestrians and cyclists only.



CAB510APG



CAB10API



CAN10AG



CAN10ATI



DRP178



CAN15AG



## CLASS B125

Footways, pedestrian areas and comparable zones, private car parks or car parking decks.



CAN10BG



CAN10BN



CAL10BF



CAN15BF



DR102GB



DR102BN



## CLASS C250

Kerb sides and non-trafficked areas of hard shoulders and similar.



CAN10CN



DR102CN



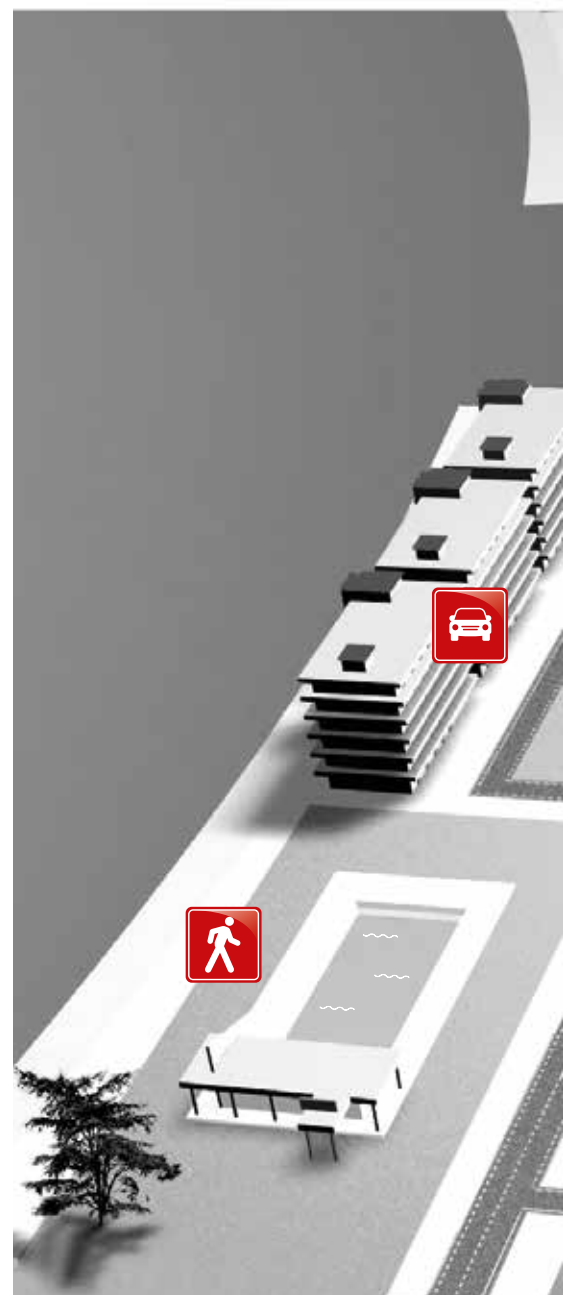
DR102CF

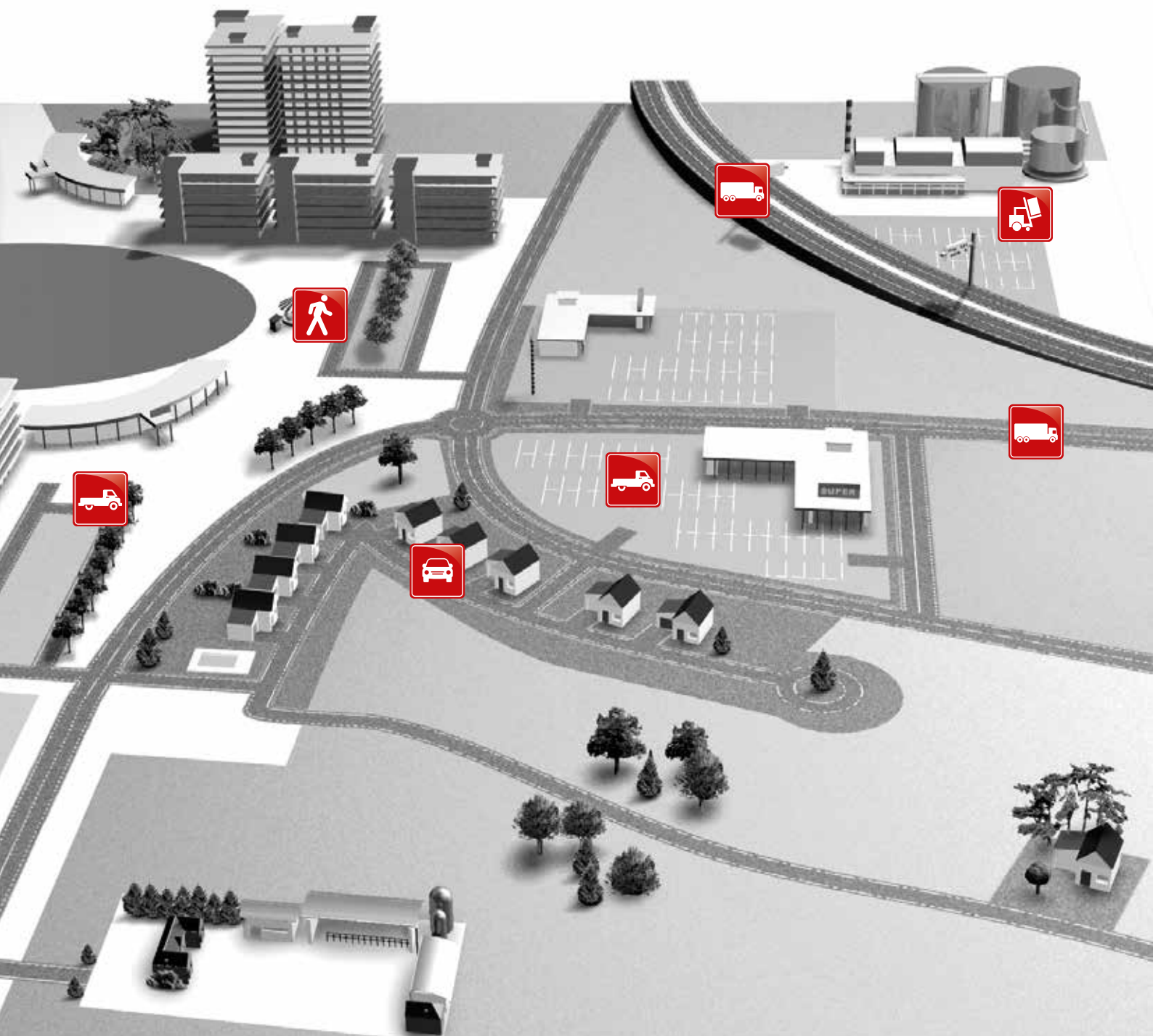


DR102CH



DRI102CSE





## CLASS D400

Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles.



DR202DF



## CLASS E600

Areas subject to especially high wheel loads, for example harbour equipments.



DR302EF



# Hydraulic drainage channels

## KENADRAIN® HD

Designed with injection moulded Polypropylene, a material used for many years, this new generation of Nicoll drainage system offers decisive advantages versus traditional materials.



► **Strength**

The thick polypropylene gives a high resistance to impacts (before and after installation).



► **Light-weight**

Makes transport, handling and installation operations easier.



► **Recyclable**

The PP body of the drainage channel is made of recycled materials.



► **Hydraulic**

The smooth internal surface increases the flow rate, and creates an optimal self-cleaning action. It is possible to make the system watertight.



► **Functional**

Easy opening of the selected drain outlets with a hammer.  
A range of PVC outlets makes the connection with seal joint or cemented PVC drain pipes easier.



► **Aesthetic**

Can be installed in paved, concreted or asphalted surrounding surfaces. A wide choice of different gratings can match aesthetic requirements.



► **Totally resistant to frost**

As the product is not porous, its high resistance to frost can be guaranteed.

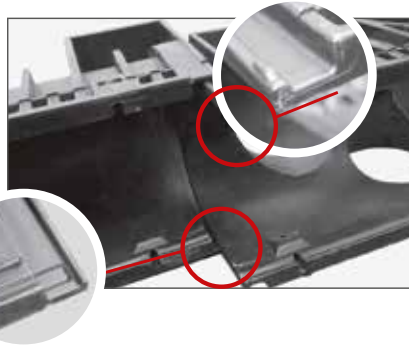


► **Resistant to aggressive materials**

Insensitive to de-icing salts and most chemical agents.

In addition to the above-mentioned advantages, Nicoll channels are Eco-Friendly to the fluids they drain (No polymer residue, no water contamination by styrene).

## EASY TO INSTALL PRODUCTS



### LIGHT-WEIGHT, SUPPLIED WITH MOUNTED GRATINGS

- For a quick installation, drainage channels are supplied with gratings locked.
- A minimal weight :
  - 14 kg for a 100 mm width with a channel D400 ductile iron grating;
  - 22 kg for a 150 mm width with a channel D400 ductile iron grating;
  - 27 kg for a 200 mm width with a channel D400 ductile iron grating;
  - 50 kg for a 300 mm width with a channel D400 ductile iron grating
- Very easy and safe handling by one or two workers. No lifting equipment is required.

### A SPIGOT/SOCKET INTERLOCKING JOINT SYSTEM

- Makes the straightness and the watertightness of the installation easier.
- A 1° angular tolerance per meter allows long radius curved installation.

### AN EASY CONNECTION TO THE DRAINAGE PIPEWORK

- One hammer stroke is enough to take out the outlets.
- Waterproofing guaranteed thanks to specific connecting accessories.



### TO MAKE THE INSTALLATION WATERPROOF

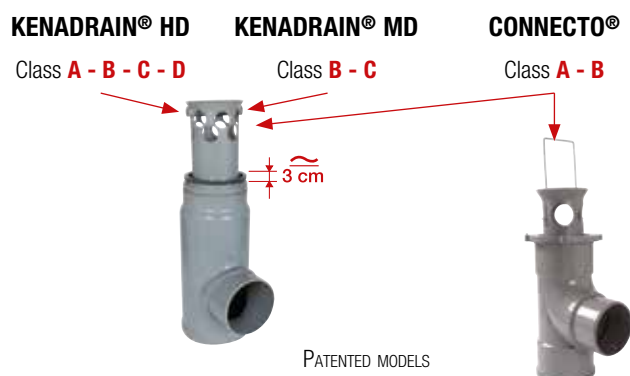
Channels could be waterproofed by a seal compression of a 5 mm thickness polyurethane mastic such as Sikaflex 11 FC type, Ayrton PU111 type or similar (Please contact us). Technical data is available on PDF file on request.



### THE SUMP UNITS EKS0 RANGE: A UNIVERSAL APPLICATION

- Upper and lower outlets.
- High mechanical resistance to oval-shaped effects and to lateral forces.
- Optimum hydraulic performance thanks to the circular shaped design.
- Universal: 1 sump unit per width for all load classes and all grating types.

Technical data is available on PDF file on request.



# Two complete systems

## CONNECTO® RANGE



For single dwellings, parks and gardens

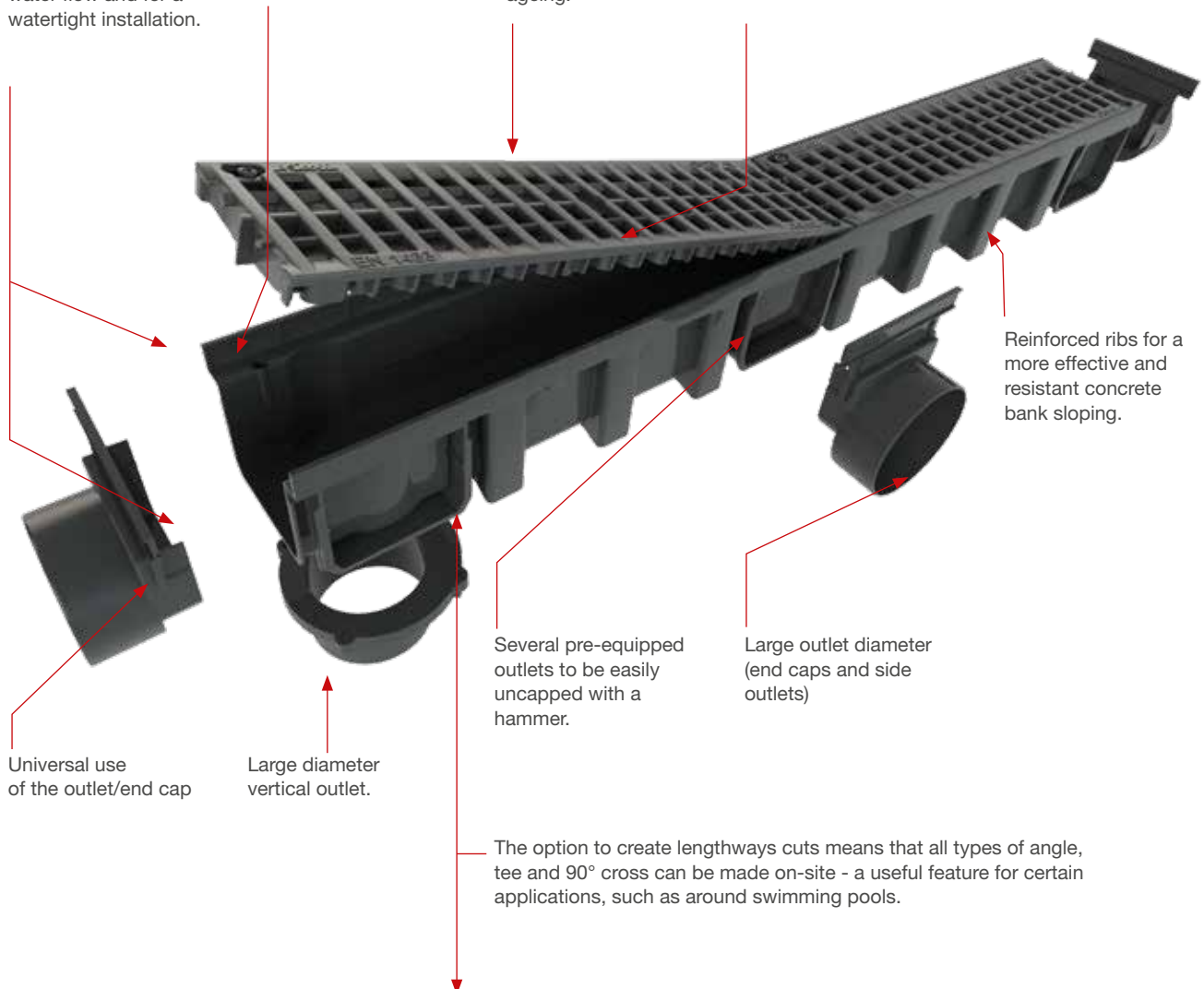


Spigot/socket system for improved straightness of water flow and for a watertight installation.

Fastening system for gratings for a safe installation.

Anti-UV treated gratings for an improved resistance to ageing.

Grating locked lengthways for easy installation and improved safety.



Universal use of the outlet/end cap

Large diameter vertical outlet.

Several pre-equipped outlets to be easily uncapped with a hammer.

Large outlet diameter (end caps and side outlets)

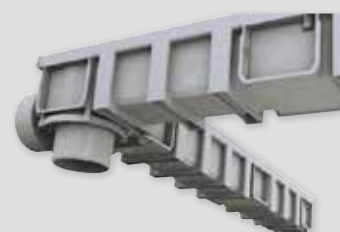
Reinforced ribs for a more effective and resistant concrete bank sloping.

The option to create lengthways cuts means that all types of angle, tee and 90° cross can be made on-site - a useful feature for certain applications, such as around swimming pools.

Connecto® is a genuinely modular system that can adapt to all the various fitting configurations: drainage channel, end cap/outlet base, vertical tapping.



As it is possible to cut to intermediate lengths, all sorts of angles, tees or 90° crosses can be fabricated on site.



The drainage channel is designed to accommodate a right, left or vertical outlet.

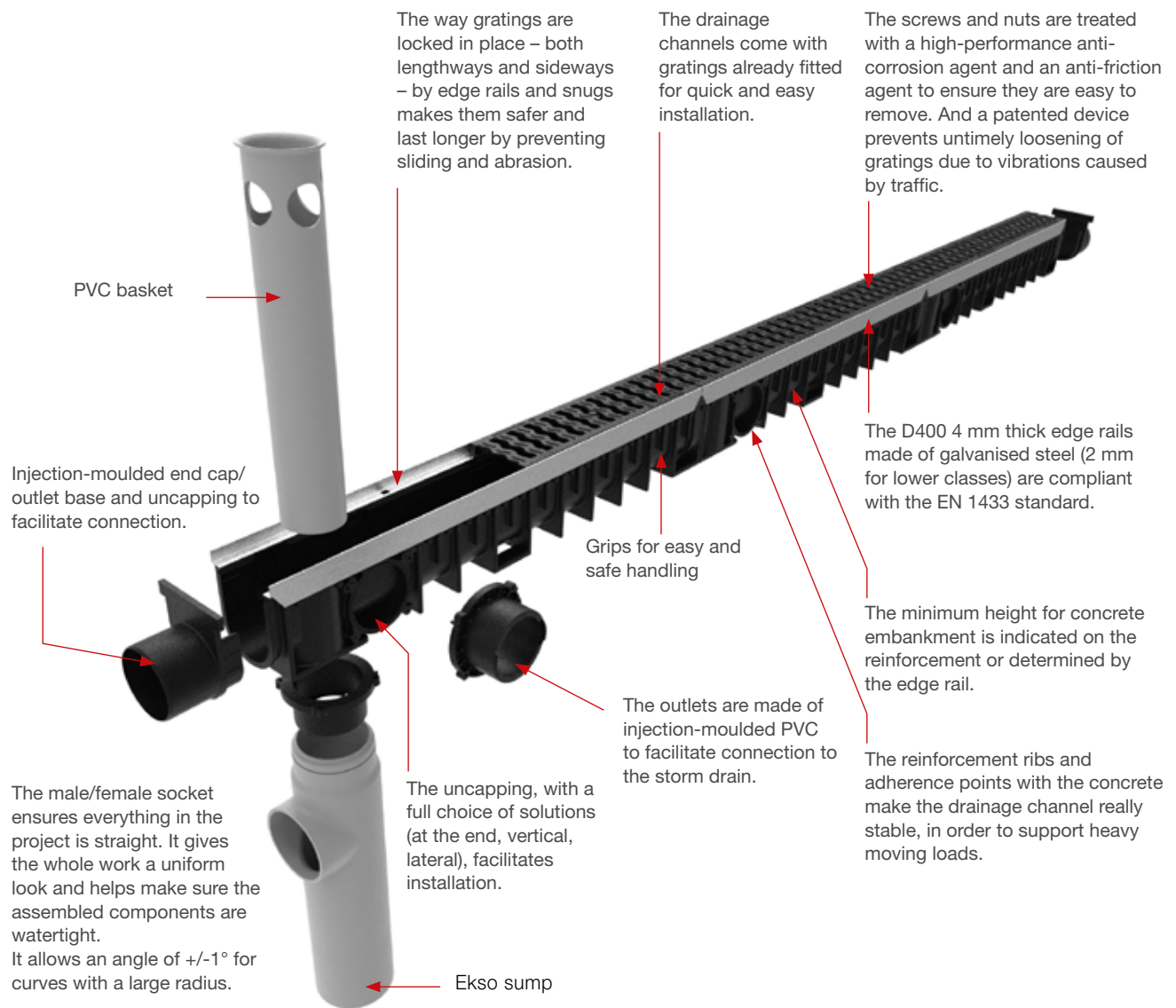


# Two complete systems

## KENADRAIN® RANGE



### Urban development and civil works



**Kenadrain® is the most robust range on the market thanks to:**

- The use of edge rails made of galvanised steel, whatever the resistance class.
- Its D400 4 mm thick edge rails made of galvanised steel (2 mm for lower load classes).



# The choice is yours

## THE GRATINGS

### ► Design

With all drainage channels, the slots must be less than 2 cm apart in order to comply with PRM requirements (people with reduced mobility).



#### SLOTTED

Optimal drainage combined with aesthetic design.



#### SLOTTED AND WAVY

Compatible with trolley wheels.



#### HEEL

Compatible with shoe heels



#### PERFORATED

Compatible with toes (in compliance with the EN 1253 standard).



#### SLOT

Provides effective and discreet drainage for pedestrian streets, squares and parks.

### ► Material

As a specialist in plastics processing, Nicoll has expertise in synthetic materials such as PVC, PP and composites.



#### PVC

A large choice of colours and designs, comfortable for areas where people tend to walk barefoot.



#### GALVANISED STEEL

Aesthetic design



#### STAINLESS STEEL 304/316

Available in stainless steel grades 430, 304 or 316, depending on the requirement from the application.



#### POLYAMIDE

Anti-corrosion, colour stays the same, and this material deters theft



#### DUCTILE IRON

The most robust material.

## RESISTANCE CLASS

Since 2005, all drainage channels need to comply with the NF EN 1433 European standard and feature CE marking. These certifications guarantee the quality of products, their mechanical resistance, their watertightness and their durability. The NF EN 1433 standard defines the types of installation sites based on the nature of the work involved. It allocates them a resistance class (kN). Failure to comply with these criteria will have consequences in terms of user safety and liability. The installer is responsible for respecting the relevant class for the drainage channel and for installing it accordingly.



**A15** Areas used by pedestrian and cyclists only.

**B125** Footways, private car parks or car parking decks.

**C250** Kerb sides and non-trafficked areas of hard shoulders and similar.

**D400** Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles.

**E600** Areas subject to especially high wheel loads, for example harbour equipments.

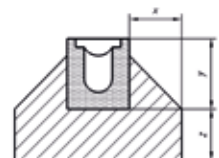
**F900** Areas subject to particularly heavy loads, such as landing strips.



- **Most Nicoll drainage channels are of M type:** the drainage channel is anchored in a concrete bank slope. It needs this additional support in order to withstand the vertical and horizontal compressions.
- The NF EN 1433 standard complies with European standards (CE) in every respect: **all Nicoll drainage channels benefit from CE marking.**
- **Nicoll offers the most economical range on the market** meaning less quantity of concrete to ensure installation is resistant enough.

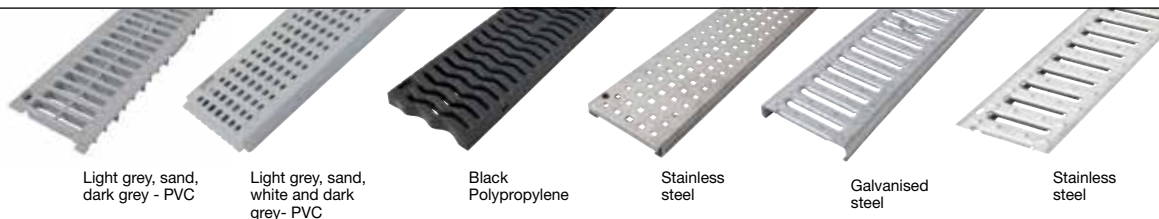


Type I

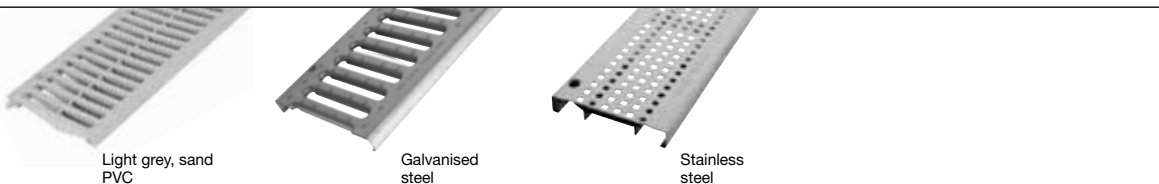


Type M

## Width 100



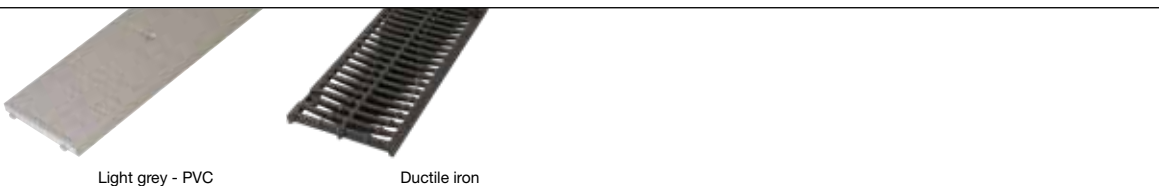
## Width 150



## Width 100



## Width 150



## Width 100



## Width 150

## Width 200

## Width 300

## Width 150 - 200



## Width 100

## Width 150

## Width 200

## Width 300

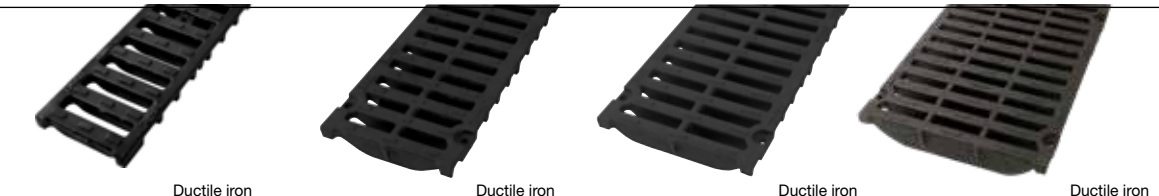


## Width 100

## Width 150

## Width 200

## Width 300



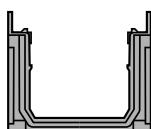


## CHANNEL BODIES AND THEIR COMPONENTS

### CONNECTO®

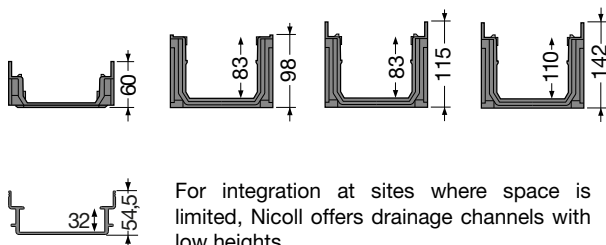


#### ► Shape



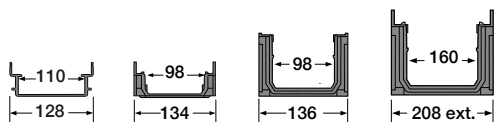
Square

#### ► Heights

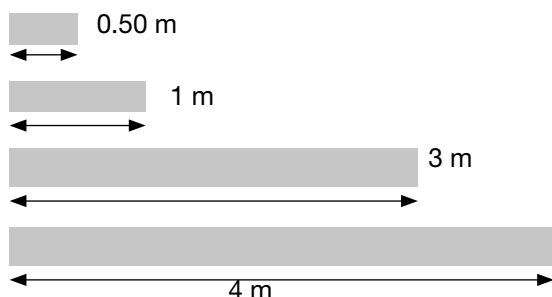


#### ► Widths

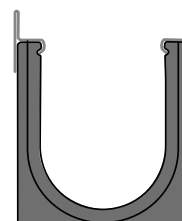
Int.	100	100	100	150
Ext.	130	130	130	200



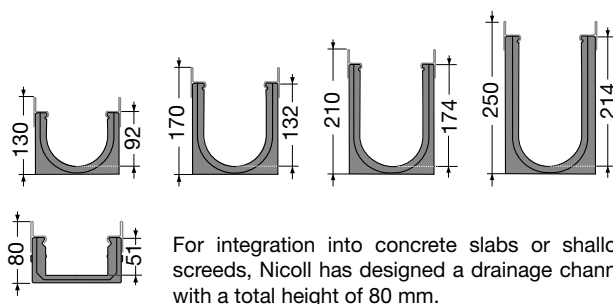
#### ► Lengths



### KENADRAIN®



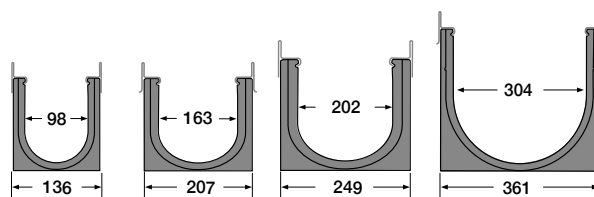
U-shaped



#### 5 heights mean the slope can be staggered.

At each change of height, a connecting shoe prevents any abrupt break in the flow of water, ensures things are watertight, prevents turbulence and deposits and optimises the hydraulic performance of the channel.

Int.	100	150	200	300
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## GRATINGS

## CONNECTO®



## KENADRAIN®



## ► Colours of gratings



## ► Edges



Without edge rails and  
with overlaying gratings



With integrated edge rails  
and inlaying gratings



With galvanised steel edge rails  
and inlaying gratings



With galvanised steel edge rails  
specific to class E600 and inlaying  
gratings



In compliance with the NF EN 1433 standard, the steel edges are mandatory from class D400 and recommended for class C250.

## ► Locking



2 locking screws per grating



Locking via a key and 1 bolt per grating  
Width 100 mm



Locking via 4 nuts and 4 bolts per grating  
Widths 150 / 200 / 300 mm

# The first hydraulic channel totally invisible

THE EASTHETICS OF OUTDOOR LAYOUT 100% PRESERVED !

GARDENS, PATHWAYS, SWIMMING POOL DECKS, PARKS, CAMPGROUNDS, SPORTS FACILITIES...

## OUR SOLUTION

- For installers who do not wish to implement « resourceful » solutions to drain storm rainwaters and preserve the easthetics of their work.
- For the end-user not willing to have fluids retention problems or overflows of its landscape grounds (garden, terraces, pathways, swimming pools) with a easthetically pleasing overview.



### INVISIBLE

The ground flooring (pavings,tiles) lays and sets correctly on the grating purposely designed by Nicoll, the latter being totally concealed. No slot, nor plastic or metal edge would interfere with the surrounding design.

The floor covering perfectly adapts to the stoppers located on the grating, thus creating the slot.

2 IN 1

### CHANNEL+ CLEANING ACCESS GRATING

The one and only solution allowing the drainage function as well as an easy cleaning access to the channel body through this single grating.

Invisible access trap is made by reversing the grating and covering it with ground flooring covering it (side without stoppers).



### BAREFOOT

The 8 mm slot complies with the «barefoot» standards.

An ideal solution for swimming pools and terrace surroundings.



MADE IN FRANCE



### A VERY EASY LAYOUT

An effortless installation:

No slot cut of the grating required to adapt to the ground flooring thickness.

Paving surfaces are laid directly on the grating. Compatible with any type of flooring and all L100 NICOLL Connecto® channel bodies.



### PATENTED

A Nicoll innovation

### LOAD RESISTANCE CLASS



Pedestrian A15 class solution (EN1433).

When used inside buildings or immediate vicinity, the channel grating complies with A15 class (NF EN1433) and L15 class (NF 1253-4), excluding mobile work equipment (handling trolley, scrubber dryer etc...)



# Maintenance

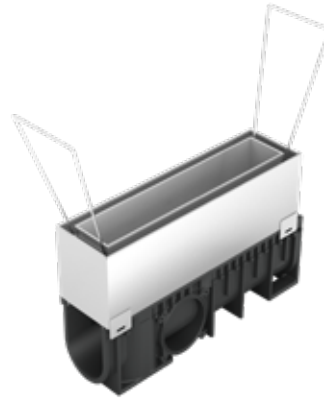
The gratings designed by Nicoll for its Connecto® and Kenadrain® ranges favour easy maintenance of the drainage channel. This can be inspected at any point, making it easy to clean the network.

Nicoll also offers complementary solutions compatible with all its drainage channels:



## EKS0 SUMP

An essential accessory for trapping sand and floating debris. The sand trap is connected to the vertical outlet on the body of the drainage channel. Its modular design offers flexibility in terms of vertical positioning and the outlet can swivel 360° to simplify installation. The basket is then introduced in the sand trap and turned 1/4 of a rotation until it locks into place. The basket makes it easy to remove any unwanted debris.



## INSPECTION BOX FOR SLOT CHANNELS

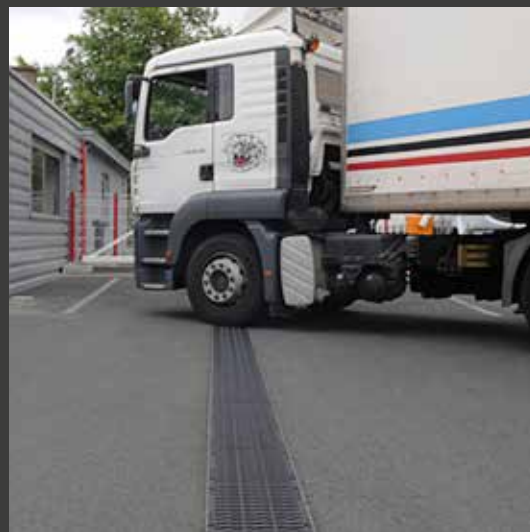
Used to access the inside of drainage channels with a slot. This needs to be tiled in order to preserve the aesthetic style of the stainless steel slot. Compatible with the Kenadrain® range.

Both the sand box and the sand trap are easily accessible by removing the grating from the drainage channel.





# HYDRAULIC DRAINAGE CHANNELS NICOLL





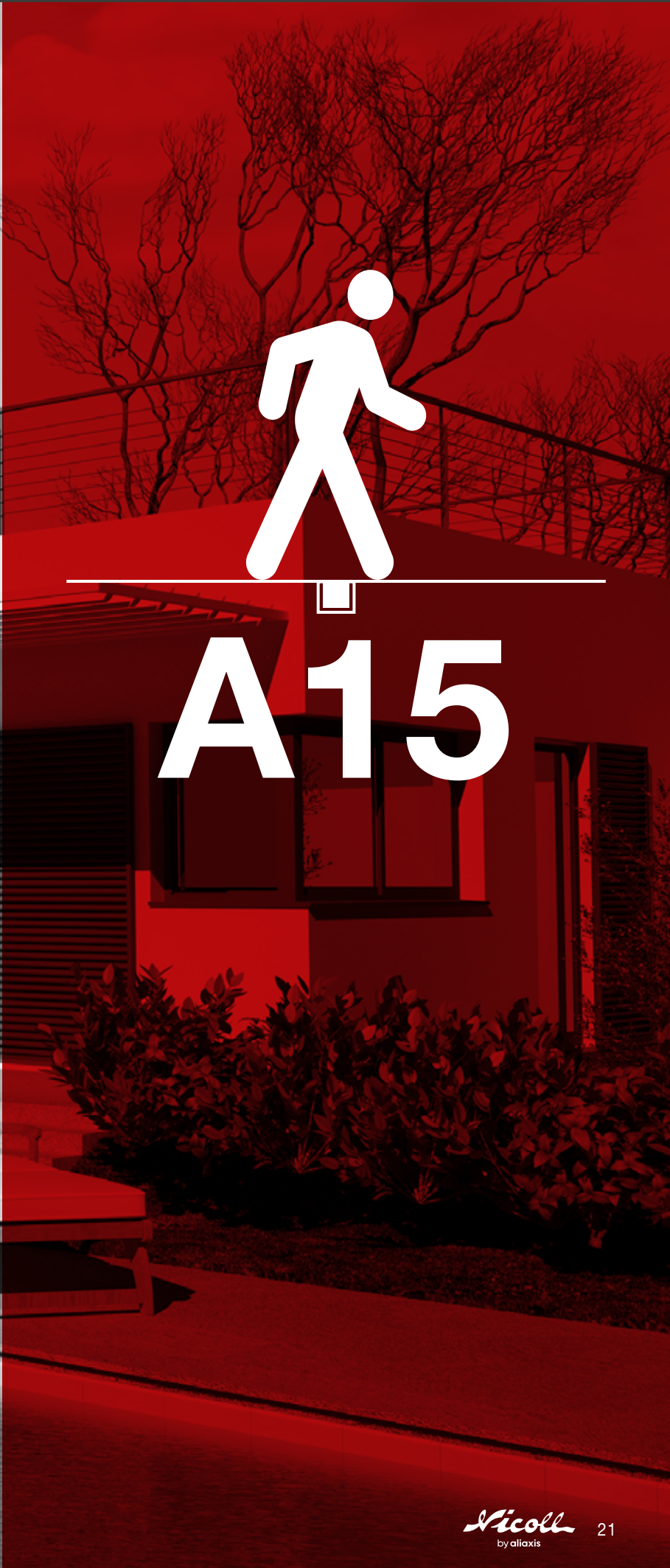


# HYDRAULIC DRAINAGE CHANNELS NICOLL

CLASS A15



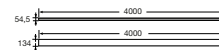






**Width 130 mm ext.**

# CONNECTO® BALCONY DRAINAGE CHANNEL



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Shallow channel in PVC (with edge rails)	light grey	<b>CAB134</b>	400	50 80 100 110	32	35	-	3.3	4 lengths (16 lm)	
Shallow channel in PVC (with edge rails)	dark grey	<b>CAB133A</b>	300	50 80 100 110	32	35	-	3.3	4 lengths (12 lm)	
Shallow channel in PVC (with edge rails)	dark grey black	<b>CAB131A</b> <b>CAB131N</b>	100	50 80 100 110	32	35	-	1.1	-	
Galvanised steel slotted grating		<b>GDR10AP</b>	100	-	-	-	260	1.5	Supplied by pallets of 84 meters and invoiced per meter per unit	
Stainless steel slotted grating (304)		<b>GDR10API</b>	100	-	-	-	260	1.5		
Heelguard polypropylene grating	black	<b>GDR10AHPP</b>	100	-	-	-	429	0.7		
Stainless steel grating with square perforations (304)		<b>GDR10ATI</b>	100	-	-	-	106	2.1	-	
Galvanised perforated grating with small square perforations A15		<b>GDR101AT</b>	100	-	-	-	156	2.1	-	
Stainless steel (304) perforated grating with small square perforations A15		<b>GDR101ATI</b>	100	-	-	-	156	2.1	-	
PVC slotted grating with high absorption area	light grey sand dark grey	<b>GRL77</b> <b>GRL77S</b> <b>GRL77K</b>	50	-	-	-	490	0.5	D-12	
PVC grating with square perforations for swimming-pool and pedestrian applications	light grey sand white dark grey	<b>GR77P</b> <b>GR77PS</b> <b>GR77PB</b> <b>GR77PK*</b>	50	-	-	-	232	0.5	D-12	
Invisible slot grating in PVC, 0.50 m, for pedestrians and light vehicles (excluding mobile work equipment : handling trolley, scrubber dryer, ...)		<b>GDR10AFR</b>	50	-	-	-	54	0.495	D-15	

\* Grating supplied with 2 FIXCAN screws



Shallow channel in PVC - CAB133A



Galvanised steel slotted grating GDR10AP



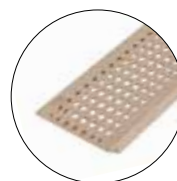
Heel polypropylene grating GDR10AHPP



304 stainless steel perforated grating GDR101ATI



PVC slotted grating GRL77



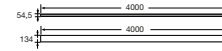
PVC grating for swimming-pool GR77PS



Invisible pedestrian slot grating GDR10AFR

Width 130 mm ext.

# CONNECTO® BALCONY DRAINAGE CHANNEL



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Shallow channel in PVC with a stainless steel slotted grating (304), and stainless steel edge rails (316)	<b>CABI13API</b>	100	50 80 100 110	32	35	235	2.98	Supplied by pallets of 32 meters and invoiced per meter	
Shallow channel in PVC with a stainless steel perforated grating (304), and stainless steel edge rails (316)	<b>CABI13ATI</b>	100	50 80 100 110	32	35	106	3.51		



Channel with stainless steel slotted grating - CABI13ATI



Channel with a stainless steel perforated grating, CABI13API

ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Junction	grey	<b>JCAB13</b>	10	-	-	-	-	0.1	D-10	
End outlet	grey dark grey	<b>NAHJ13</b> <b>NAHJ13A</b>	-	-	40/50	-	-	0.1	D-10	
Channel body in PVC with Ø 32 mm side outlet	grey dark grey	<b>CABL13</b> <b>CABL13A</b>	50						D-5	
Vertical outlet (supplied with screws)		<b>STCAB13</b>	-	100	-	-	-	0.2	D-10	
Vertical outlet (supplied with screws)		<b>SVCAB13</b>	-	110	-	-	-	0.2	D-10	
Ø 50 mm vertical outlet		<b>NPC50</b>	-	-	-	-	-	-	D-10	
Ø 80 mm vertical outlet		<b>NPC80</b>	-	-	-	-	-	-	D-10	
Cutting guide		<b>GAB13</b>	-	-	-	-	-	-	1	
Temporary PVC cover in 4 meters to make the waterproofing of channel body		<b>CCAB134</b>	-	-	-	-	-	-	16 lm (4 x 4 lm)	
Temporary PVC cover for NAHJ13/A to make waterproofing of the channel		<b>CNAHJ13</b>	-	-	-	-	-	-	S10	
Locking set with a galvanised screw		<b>FIXCAB13</b>	-	-	-	-	-	-	S6	



JCAB13



NAHJ13A



STCAB13



NPC50

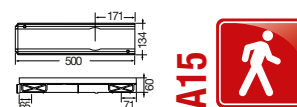


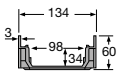
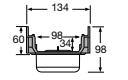
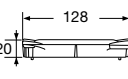
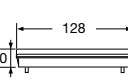
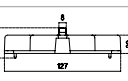
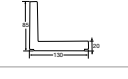
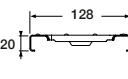
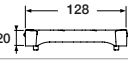
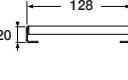
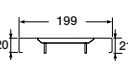
CABL13A



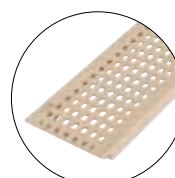
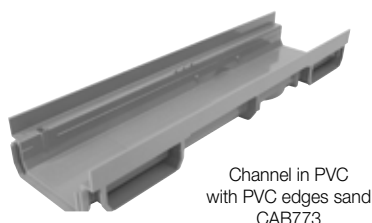
FIXCAB13

## Width 130 mm ext. CONNECTO® SHALLOW CHANNEL



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel in PVC (with edge rails)	light grey sand	<b>CAB773</b> <b>CAB773S</b>	50	100 110	40	33	-	0.6	D-12	
Channel in PVC with trap (with edge rails)	light grey sand	<b>CABS773</b> <b>CABS773S</b>	50	40 50 93	40	33	-	0.6	D-6	
PVC slotted grating with high absorption area	light grey sand dark grey	<b>GRL77</b> <b>GRL77S</b> <b>GRL77K*</b>	50	-	-	-	490	0.5	D-12	
PVC grating with square perforations for swimming-pool and pedestrian application	light grey sand white dark grey	<b>GR77P</b> <b>GR77PS</b> <b>GR77PB</b> <b>GR77PK*</b>	50	-	-	-	232	0.5	D-12	
Invisible grating in PVC, 0.50 m, for pedestrians and light vehicles	black	<b>GDR10AFR</b>	50	-	-	-	54	0.495	D-15	
Slot grating for pedestrians 0.50 m in PP (Height 85 mm)	light grey black	<b>GDR10LG</b> <b>GDR10LN</b>	50	-	-	-	-	-	D-10	
Galvanised steel slotted grating		<b>GDR10AP</b>	100	-	-	-	260	1.5	-	
Stainless steel slotted grating (304)		<b>GDR10API</b>	100	-	-	-	260	1.5	-	
Heelguard polypropylene grating	black	<b>GDR10AHPP</b>	100	-	-	-	429	0.7	-	
Stainless steel grating with square perforations (304)		<b>GDR10ATI</b>	100	-	-	-	106	2.1	-	
Slot grating for pedestrians 0.50 m in PP (Height 85 mm)		<b>GDR101AT</b>	50				156	2.1	D-10	
Stainless steel (304) perforated grating with small square perforations A15		<b>GDR101ATI</b>	100	-	-	-	156	2.1	-	
Set of stainless steel screws for gratings (GRL77 and GRP77) CAB773, CAB773S, CABS773, CABS773S (for 3 meters of channels)		<b>FIXCAN</b>	-	-	-	-	-	-	Sets of 12 pieces	

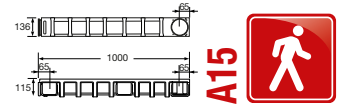
\* Grating supplied with 2 FIXCAN screws





Width 130 mm ext.

## CONNECTO® SHALLOW CHANNEL

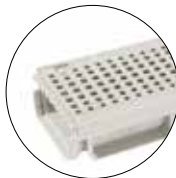


WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Shallow channel in PVC (with edge rails) with a PVC grating for swimming-pool	white light grey sand dark grey	<b>CAB510APB</b> <b>CAB510APG</b> <b>CAB510APS</b> <b>CAB510APK*</b>	50	100 110	40	33	232	1.1	Supplied by pallets of 63 meters and invoiced per 0,5 m	
Set of stainless steel screws for gratings on CAB510APG, CAB510APS, CAN177 and CAN177N (for 3 meters of channels)		<b>FIXCAN</b>	-	-	-	-	-	-	Sets of 12 pieces	
Shallow channel in PVC (with edge rails), with an invisible slot grating suitable for pedestrians		<b>CAB510AFR</b>	50	100 110	40	33	54	1.061	Supplied by pallets of 58 channels	
Shallow channel in PVC with a stainless steel slotted grating (304), non lockable		<b>CAB10API</b>	100	100 110	40	33	260	2.7	Supplied by pallets of 32 meters and invoiced per meter	
CAB10API with edge rails in stainless steel (316), grating non lockable		<b>CABI10API</b>	100	100 110	40	33	260	2.7		
Channel in PVC with stainless steel (304) edge rails and a perforated grating		<b>CAB10ATI</b>	100	100 110	40	33	106	2.9		
CAB10ATI with edge rails in stainless steel (304)		<b>CABI10ATI</b>	100	100 110	40	33	106	3.9	Supplied by pallets of 32 meters and invoiced per meter	
CAB10ATI with a stainless steel perforated grating (316) for corrosive area		<b>CAB10ATI316</b>	100	100 110	40	33	106	2.9		
Set of screws in stainless steel to fix the gratings on CAB10ATI, CABI10ATI and CAB10ATI316 (for 6 meters of channels)		<b>FIXCAN3</b>	-	-	-	-	-	-	Sets of 12 pieces	

\* Grating supplied with 2 FIXCAN screws



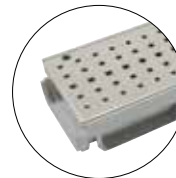
PVC Channel with stainless steel 316 edges  
CABI10ATI



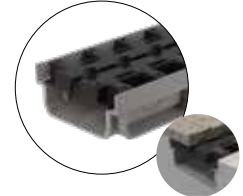
Channel with PVC light grey grating for swimming-pool  
CAB510APG



Channel with a stainless steel 304 slotted grating  
CAB10API



Channel with a stainless steel 304 perforated grating - CAB10ATI

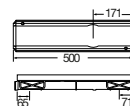


Channel with invisible slot grating - CAB510AFR



**Width 130 mm ext.**

## CONNECTO® SHALLOW CHANNEL - ACCESSORIES



ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
End or lateral outlet for shallow channel CAB773	light grey sand	NAH773 NAH773S	-	-	40	-	-	0.1	D-10	
Vertical outlet, supplied with screws	black	STCAN	-	100	-	-	-	0.2	D-10	
Vertical outlet, supplied with screws	black	SVCAN	-	110	-	-	-	0.2	D-10	
Sump unit, supplied with screws		PSCVT	-	100	-	-	-	1.2	A-5	
Sump unit, supplied with screws		PSCVV	-	110	-	-	-	1.2	A-8	



NAH773



NAH773S



STCAN

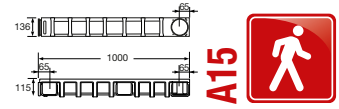


SVCAN



PSCW

**Width 130 mm ext.**  
**CONNECTO® CHANNEL**



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel in polypropylene (with edge rails)	light grey black	<b>CAN177</b> <b>CAN177N</b>	100	100 110	100 110	81	-	1.3	Supplied per 6 and sold per elements	
PVC slotted grating with high absorption area	light grey sand dark grey	<b>GRL77</b> <b>GRL77S</b> <b>GRL77K*</b>	50	-	-	-	490	0.5	12	
PVC grating with square perforations for swimming-pool and pedestrian applications	light grey sand white dark grey	<b>GR77P</b> <b>GR77PS</b> <b>GR77PB</b> <b>GR77PK*</b>	50	-	-	-	232	0.5	12	
Galvanised steel slotted grating		<b>GDR10AP</b>	100	-	-	-	260	1.5	Supplied by pallets of 84 meters and invoiced per meter	
Stainless steel slotted grating (304)		<b>GDR10API</b>	100	-	-	-	260	1.5		
Galvanised perforated grating with small squares A15		<b>GDR101AT</b>	-	-	-	-	156	2.1	-	
Stainless steel (304) perforated grating with small squares A15		<b>GDR101ATI</b>	-	-	-	-	156	2.1	-	
Stainless steel perforated grating (304)		<b>GDR10ATI</b>	100	-	-	-	106	2.1	-	
Set of stainless steel screws for gratings (GRL77 and GRP77) on CAN177 (for 3 meters of channels)		<b>FIXCAN</b>	-	-	-	-	-	-	Sets of 12 pieces	

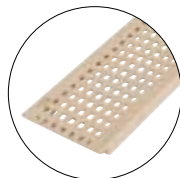
\* Grating supplied with 2 FIXCAN screws



Channel body in PP with PP edges  
CAN177N



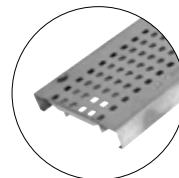
PVC grating with high absorption area  
GRL77



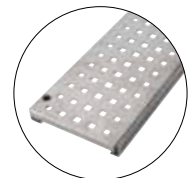
PVC grating for swimming-pool  
GR77PS



Galvanised steel slotted grating  
GDR10AP



Galvanised perforated grating with small squares  
GDR101AT



Stainless steel perforated grating  
GDR10ATI



## Width 130 mm ext. CONNECTO® CHANNEL



WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel (with edge rails) in polypropylene with 2 PVC slotted gratings	light grey sand	CAN10AG CAN10AS	100	100 110	100 110	81	490	2.5	Supplied by pallets of 32 meters and invoiced per meter	
Set of 12 stainless steel screws to fix the gratings on CAN10AG and CAN10AS (for 3 meters of channels)		FIXCAN	-	-	-	-	-	-	Sets of 12 pieces	
Channel in polypropylene (with edge rails) with a black heelguard grating in polypropylene		CAN10AHP	100	100 110	-	81	429	1.9	Supplied by pallets of 40 meters and invoiced per meter	
Set of 12 black screws to fix the gratings on CAN10AHP		FIXCANN	-	-	-	-	-	-	Sets of 12 pieces	
Channel in polypropylene (with edge rails) with a galvanised steel slotted grating - non lockable		CAN10AP	100	100 110	100 110	81	260	3.3	Supplied by pallets of 56 meters and invoiced per meter	
Channel in polypropylene (with edge rails) with a stainless steel slotted grating (304) - non lockable		CAN10API	100	100 110	100 110	81	260	3.3		
Channel in polypropylene (with edge rails) with a stainless steel perforated grating (304)		CAN10ATI	100	100 110	100 110	81	106	3.1		
CAN10ATI with a stainless steel perforated grating (316)		CAN10ATI316	100	100 110	100 110	81	106	3.1		
Channel in polypropylene (with edge rails) with a stainless steel grating (304) Wave design		CAN10AHI	100	100 110	100 110	81	246	2.9		
CAN10AHI with stainless steel edge rails (316) Available on request with minimum order quantities		CANI10AHI	100	100 110	100 110	81	246	2.9		
Set of st. steel screws to fix the gratings on CAN10API, CAN10ATI, CAN10ATI316, CAN10AHI (for 6 meters of channels)		FIXCAN3	-	-	-	-	-	-	Sets of 12 pieces	
Channel in polypropylene with an overlaying galvanised steel slotted grating	black light grey	DRP178 DRP178G	100	100 110	100 110	81	260	2.8	Supplied by pallets of 56 meters and invoiced per meter	
Set of screws for gratings on DRP178 and DRP178G (for 6 meters of channels)		FIXCAN1	-	-	-	-	-	-	Sets of 12 pieces	



Channel in PP with  
1 PP heelguard grating  
CAN10AHP



Channel in PP with 2  
PVC slotted gratings  
CAN10AG



Channel with stainless  
steel perforated  
grating - CAN10ATI



Channel with 1 slotted  
galvanised steel  
grating - DRP178



Channel in PP with 1  
st. steel grating  
CAN10AHI



Width 130 mm ext.

# CONNECTO® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
End cap / end or lateral outlet for height 115 mm (CAN177/CAN177N/CAN10AS/CAN10AG)	light grey black	<b>NAT177</b> <b>NAT177N</b>	-	-	100	-	-	0.1	D-10	
End cap /end or lateral outlet for height 115 mm (CAN177/CAN177N/CAN10AS/CAN10AG)	light grey black	<b>NAV177</b> <b>NAV177N</b>	-	-	110	-	-	0.1	D-10	
End cap / end or lateral outlet for DRP178	black	<b>NAT178</b>	-	-	100	-	-	0.1	D-10	
End cap /end or lateral outlet for DRP178	black	<b>NAV178</b>	-	-	110	-	-	0.1	D-10	
Vertical outlet, supplied with screws	black	<b>STCAN</b>	-	100	-	-	-	0.2	D-10	
Vertical outlet, supplied with screws	black	<b>SVCAN</b>	-	110	-	-	-	0.2	D-10	
Sump unit, supplied with screws		<b>PSCVT</b>	-	100	-	-	-	1.2	A-5	
Sump unit, supplied with screws		<b>PSCVV</b>	-	110	-	-	-	1.2	A-8	



NAT177



NAT178



STCAN

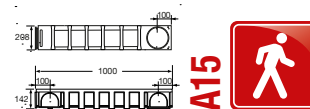


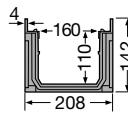
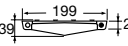
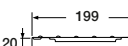
SVCAN



PSCW

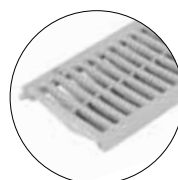
## Width 200 mm ext. CONNECTO® CHANNEL



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel in polypropylene (with edge rails)	light grey black	<b>CAN188</b> <b>CAN188N</b>	100	100 110 125	100 110 125	176	-	1.8	Supplied per 4 and sold per elements	
PVC grating	light grey sand	<b>GRL88</b> <b>GRL88S</b>	50	-	-	-	604	1.3	D-6	
Galvanised slotted grating		<b>GDR15AP</b>	100	-	-	-	435	2.4	-	
Stainless steel slotted grating (304)		<b>GDR15API</b>	100	-	-	-	435	2.3	-	
Set of stainless steel screws to fix the gratings on CAN188 (for 3 meters of channels)		<b>FIXCAN2I</b>	-	-	-	-	-	-	Sets of 12 pieces	



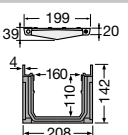
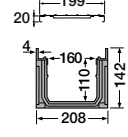
Channel body in PP with  
PP edges - CAN188



Grating  
GRL88



Grating  
GRL88S

WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel in polypropylene with 2 PVC slotted gratings	light grey sand	<b>CAN15AG</b> <b>CAN15AS</b>	100	100 110 125	100 110 125	176	604	4.4	Supplied by pallets of 30 meters and invoiced per meter	
Channel in polypropylene with galvanised slotted grating		<b>CAN15AP</b>	100	100 110 125	100 110 125	-	-	-	-	
Channel in polypropylene with stainless steel slotted grating (304)		<b>CAN15API</b>	100	100 110 125	100 110 125	-	-	-	-	
Set of stainless steel screws to fix the gratings on CAN15AG and CAN15AS (for 3 meters of channels)		<b>FIXCAN</b>	-	-	-	-	-	-	Sets of 12 pieces	
Set of 316 screws to fix the gratings on CAN15AP and CAN15API (for 6 meters of channels)		<b>FIXCAN3</b>	-	-	-	-	-	-	Sets of 12 pieces	



Channel in PP with 2 PVC light  
grey slotted gratings  
CAN15AG



Channel with 2 PVC sand  
slotted gratings  
CAN15API

Width 200 mm ext.

## CONNECTO® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap / end or lateral outlet for CAN188/CAN15AG/CAN15AS/CAN15AP	<b>NAT188</b>	-	-	100	-	-	0.2	D-10	
End cap / end or lateral outlet for CAN188/CAN15AG/CAN15AS/CAN15AP	<b>NAV188</b>	-	-	110	-	-	0.2	D-10	
End cap / end or lateral outlet for CAN188/CAN15AS/CAN15AS/CAN15AP	<b>NAX188</b>	-	-	125	-	-	0.2	D-10	
Vertical outlet, supplied with screws	<b>STCAN</b>	-	100	-	-	-	0.2	D-10	
Vertical outlet, supplied with screws	<b>SVCAN</b>	-	110	-	-	-	0.2	D-10	
Vertical outlet, supplied with screws	<b>SXCAN</b>	-	125	-	-	-	0.2	D-10	
Sump unit, supplied with screws	<b>PSCVT</b>	-	100	-	-	-	1.2	A-5	
Sump unit, supplied with screws	<b>PSCVV</b>	-	110	-	-	-	1.2	A-8	



NAT188/NAV188



STCAN



SVCAN

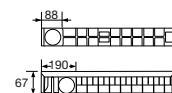


PSCW/PSCVT



**Width 100 mm int.**

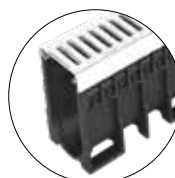
## KENADRAIN® CHANNEL in polypropylene



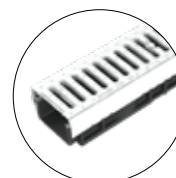
WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and a galvanised steel slotted grating <b>Height 0 - 80 mm</b> Locking: 2 bolts per grating on galvanised locking bar	<b>DR100AP</b>	100	100 110 125	-	50	259	5.3	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel slotted grating <b>Height 1 - 130 mm</b> Locking: 2 bolts per grating on galvanised locking bar	<b>DR101AP</b>	100	100 110 125	-	90	259	6.5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel slotted grating <b>Height 2 - 170 mm</b> Locking: 2 bolts per grating on galvanised locking bar	<b>DR102AP</b>	100	100 110 125	100 110 125	122	259	7.9	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel slotted grating <b>Height 3 - 210 mm</b> Locking: 2 bolts per grating on galvanised locking bar	<b>DR103AP</b>	100	160	100 110 125	170	259	8.6	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel slotted grating <b>Height 4 - 250 mm</b> Locking: 2 bolts per grating on galvanised locking bar	<b>DR104AP</b>	100	160	160	210	259	9.6	Supplied by pallets of 28 meters and invoiced per meter	



Channel with galvanised steel edge rails and a galvanised steel slotted grating - DR102AP



Channel with galvanised steel edge rails and a galvanised steel slotted grating - DR104AP



Channel with galvanised steel edges rails and a galvanised steel slotted grating - DR100AP



Width 100 mm int.

# KENADRAIN® CHANNEL in polypropylene



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap / end or lateral outlet height 0	NJDR100	-	-	50	-	-	0.1	D-10	
End cap / end or lateral outlet height 1	NPDR101	-	-	75	-	-	0.2	D-10	
End cap / end or lateral outlet height 2	NTDR102	-	-	100	-	-	0.2	D-10	
End cap / end or lateral outlet height 2	NVDR102	-	-	110	-	-	0.2	D-10	
End cap / end or lateral outlet height 3	NTDR103	-	-	100	-	-	0.3	D-10	
End cap / end or lateral outlet height 3	NVDR103	-	-	110	-	-	0.3	D-10	
End cap / end or lateral outlet height 4	NTDR104	-	-	100	-	-	0.3	D-10	
End cap / end or lateral outlet height 4	NVDR104	-	-	110	-	-	0.3	D-10	
Vertical or lateral outlet, supplied with screws	STCAN	-	100	100	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	SVCAN	-	110	110	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	SXDR10	-	125	125	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	SZDR20	-	160	160	-	-	0.3	D-10	
Step connector	SAB10	-	-	-	-	-	-	-	
Adaptation part for sump PS100X, PS100V, STCAN, SVCAN and SXDR10 at depths 3 and 4 of stepped-fall range	ADPS100	-	-	-	-	-	0.2	-	
Ekso sump with lower outlet, supplied with screws	PS100V	-	110	-	-	-	2.4	B-4	
Ekso sump with lower outlet, supplied with screws	PS100X	-	120	-	-	-	2.4	-	
Ekso sump with upper outlet	PS100VH	-	110	-	-	-	-	-	
Ekso sump with upper outlet	PS100XH	-	125	-	-	-	-	-	





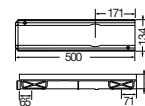


# B125



**Width 130 mm ext.**

## CONNECTO® SHALLOW CHANNEL (H =55 & 60 mm)



**B125**



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Shallow channel in PVC 55 mm depth (with edge rails)	light grey	<b>CAB134</b>	400	50 80 100 110	32	35	-	3.3	4 lengths (16 lm)	
Shallow channel in PVC 55 mm depth (with edge rails)	dark grey	<b>CAB133A</b>	300	50 80 100 110	32	35	-	3.3	4 lengths (12 lm)	
Shallow channel in PVC 55 mm depth (with edge rails)	dark grey	<b>CAB131A</b>	100	50 80 100 110	32	35	-	1.1	Supplied by pallets of 84 meters and invoiced per meter	
Shallow channel in PVC 60 mm depth (with edge rails)	light grey sand	<b>CAB773</b> <b>CAB773S</b>	50	100 110	40	33	-	0.6	D-12	
Shallow channel in PVC 60 mm depth (with edge rails) with PVC trap 40/50/93	light grey sand	<b>CABS773</b> <b>CABS773S</b>	50	40 50 93	40	33	-	0.6	D-4	
Reinforced PVC slotted grating	light grey sand dark grey	<b>GR77</b> <b>GR77S</b> <b>GR77K*</b>	50	-	-	-	471	0.8	D-12	

\* Grating supplied with 2 FIXCAN screws



Channel body sand  
CAB773S



Shallow channel in  
PVC - CAB133A



Channel in PVC with  
trap outlet  
CABS773



Standard grating  
GR77

**Width 130 mm ext.**  
**CONNECTO® CHANNEL**



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel (with edge rails) in polypropylene	light grey black	<b>CAN177</b> <b>CAN177N</b>	100	100 110	100 110	81	-	1.3	Supplied per 6 and sold per elements	
Reinforced PVC slotted grating	light grey sand dark grey	<b>GR77</b> <b>GR77S</b> <b>GR77K*</b>	50	-	-	-	470	0.8	12	

\* Grating supplied with 2 FIXCAN screws



Channel body in PP with PP edges  
CAN177



Channel body in PP with PP edges  
CAN177N

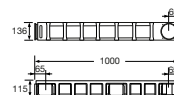


Reinforced PVC slotted  
grating - GR77





## Width 130 mm ext. CONNECTO® CHANNEL



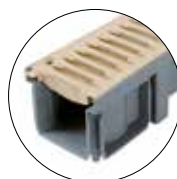
**B125**



WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel (with edge rails) in polypropylene with 2 polyamide mesh gratings, locked on channel body	black	<b>CAN10BN</b>	100	100 110	100 110	81	411	2.5	Supplied by pallets of 32 meters and invoiced per meter	
Channel (with edge rails) in polypropylene with 2 PVC slotted gratings	light grey sand	<b>CAN10BG</b> <b>CAN10BS</b>	100	100 110	100 110	81	471	2.7	Supplied by pallets of 32 meters and invoiced per meter	
Set of stainless steel screws to fix the gratings on CAN10BG and CAN10BS (for 3 meters of channels)		<b>FIXCAN</b>	-	-	-	-	-	-	To be ordered by set of 12 pieces	
Channel with 2 overlaying ductile iron slotted gratings, locked on channel body		<b>CAL10BF</b>	100	100 110	100 110	81	470	5.5	Supplied by pallets of 56 meters and invoiced per meter	



Channel in PP with 2 polyamide gratings locked on channel body  
CAN10BN



Channel with in PP and 2 PVC slotted gratings - CAN10BS



Channel in PP with 2 ductile iron slotted gratings - CAL10BF

**Width 130 mm ext.**  
**CONNECTO® CHANNEL**

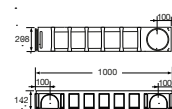


ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
End cap / end or lateral outlet for shallow channels <b>height 60 mm</b> (CAB773S, CAB10BC/CAB10BCI...)	light grey sand	<b>NAH773</b> <b>NAH773S</b>	-	-	40	-	-	0.1	10	
Junction for channels CAB134/CAB133A/CAB131A	light grey	<b>JCAB13</b>	10	-	-	-	-	0.1	D-10	
Vertical outlet for channels CAB134/CAB133A/CAB131A (supplied with screws)	light grey	<b>STCAB13</b>	-	100	-	-	-	0.2	D-10	
Vertical outlet for channels CAB134/CAB133A/CAB131A (supplied with screws)	light grey	<b>SVCAB13</b>	-	110	-	-	-	0.2	D-10	
End cap / end or lateral outlet for channels <b>height 115 mm</b> (CAN10BN, CAN10BG...)	light grey black	<b>NAT177</b> <b>NAT177N</b>	-	-	100	-	-	0.1	D-10	
End cap / end or lateral outlet for channels <b>height 115 mm</b> (CAN10BN, CAN10BG...)	light grey black	<b>NAV177</b> <b>NAV177N</b>	-	-	110	-	-	0.1	D-10	
End cap / end or lateral outlet for CAL10BF	black	<b>NAT178</b>	-	-	100	-	-	0.1	D-10	
End cap / end or lateral outlet for CAL10BF	black	<b>NAV178</b>	-	-	110	-	-	0.1	D-10	
Vertical outlet for all channels except channel 55 mm height (supplied with screws)	black	<b>STCAN</b>	-	100	-	-	-	0.2	D-10	
Vertical outlet for all channels except channel 55 mm height (supplied with screws)	black	<b>SVCAN</b>	-	110	-	-	-	-	D-10	
Sump unit	light grey	<b>PSCVT</b>	-	100	-	-	-	1.2	A-5	
Sump unit	light grey	<b>PSCVV</b>	-	110	-	-	-	1.2	A-8	





## Width 200 mm ext. CONNECTO® CHANNEL



**B125**



GRATINGS SUPPLIED SEPARATELY		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel (with edge rails) in polypropylene	light grey black	<b>CAN188</b> <b>CAN188N</b>	100	100 110 125	100 110 125	176	-	1.8	Supplied by 4 and invoiced per meter	
Reinforced PVC cover	light grey	<b>TR88</b>	50	-	-	-	-	2.2	6	



Channel in PP with PP edges  
CAN188



Reinforced PVC cover  
TR88

WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel (with edge rails) with 2 ductile iron slotted gratings, locked on channel body		<b>CAN15BF</b>	100	100 110 125	100 110 125	176	870	11.4	Supplied by pallets of 30 meters and invoiced per meter	



Channel with 2 ductile iron  
slotted gratings - CAN15BF

Width 200 mm ext.

## CONNECTO® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
End cap / end or lateral outlet	light grey	<b>NAT188</b>	-	-	100	-	-	0.2	D-10	
End cap / end or lateral outlet	light grey	<b>NAV188</b>	-	-	110	-	-	0.2	D-10	
End cap / end or lateral outlet	light grey	<b>NAX188</b>	-	-	125	-	-	0.2	D-10	
Vertical outlet (supplied with screws)	light grey	<b>SXCAN</b>	-	125	-	-	-	0.2	D-10	



NAT188



NAX188



STCAN/SVCAN



SXCAN



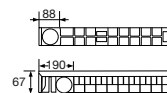
PSCV





**Width 100 mm int.**

## KENADRAIN® CHANNEL in polypropylene



**B125**

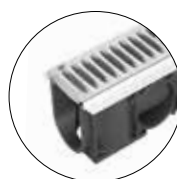


WITH MOUNTED GRATINGS		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
Channel with galvanised steel edge rails and 2 PVC slotted gratings <b>Height 0 - 80 mm</b> Locking: 1 bolt per grating on galvanised locking bar	light grey sand	<b>DR100BG</b> <b>DR100BS</b>	100	100 110 125		48	471	-	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 PVC slotted gratings <b>Height 1 - 130 mm</b> Locking: 1 bolt per grating on galvanised locking bar	light grey sand	<b>DR101BG</b> <b>DR101BS</b>	100	100 110 125		83	471	-	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 PVC slotted gratings <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	light grey sand	<b>DR102BG</b> <b>DR102BS</b>	100	100 110 125	100 110 125	122	471	7.3	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 PVC slotted gratings <b>Height 3 - 210 mm</b> Locking: 1 bolt per grating on galvanised locking bar	light grey sand	<b>DR103BG</b> <b>DR103BS</b>	100	160 110 125	100 110 125	161	471	-	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 PVC slotted gratings <b>Height 4 - 250 mm</b> Locking: 1 bolt per grating on galvanised locking bar	light grey sand	<b>DR104BG</b> <b>DR104BS</b>	100	160 160	160	200	471	-	Supplied by pallets of 28 meters and invoiced per meter	

\* Stainless steel edge rails and locking device on request



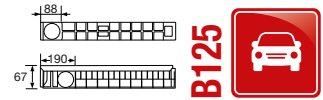
A Channel with galvanised steel edge rails and 2 PVC slotted gratings - DR102BS



Channel with galvanised steel edge rails and 2 PVC slotted gratings - DR102BG

**Width 100 mm int.**

# KENADRAIN® CHANNEL in polypropylene

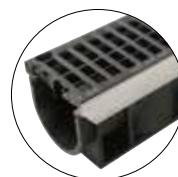


WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 black polyamide mesh gratings <b>Height 0 - 80 mm</b> Locking: clipping system per grating on galvanised locking bar	<b>DR100BN*</b>	100	100 110 125	-	48	411	5.0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edges and 2 black polyamide mesh gratings <b>Height 1 - 130 mm</b> Locking: clipping system per grating on galvanised locking bar	<b>DR101BN*</b>	100	100 110 125	-	83	411	6.2	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edges and 2 black polyamide mesh gratings <b>black Height 2 - 170 mm</b> Locking: clipping system per grating on galvanised locking bar	<b>DR102BN*</b>	100	100 110 125	100 110 125	122	411	7.5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edges and 2 black polyamide mesh gratings <b>Height 3 - 210 mm</b> Locking: clipping system per grating on galvanised locking bar	<b>DR103BN*</b>	100	160	100 110 125	161	411	8.3	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edges and 2 black black polyamide mesh gratings <b>Height 4 - 250 mm</b> Locking: clipping system per grating on galvanised locking bar	<b>DR104BN*</b>	100	160	160	200	411	8.9	Supplied by pallets of 28 meters and invoiced per meter	

\* Stainless steel edge rails and locking device on request



Channel with galvanised steel edge rails and 2 polyamide mesh gratings  
DR102BN



Channel with galvanised steel edge rails and 2 polyamide mesh gratings  
DR101BN



**Width 100 mm int.**

## KENADRAIN® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap / end or lateral outlet height 0	NJDR100	-	-	50	-	-	0.1	D-10	
End cap / end or lateral outlet height 1	NPDR101	-	-	75	-	-	0.2	D-10	
End cap / end or lateral outlet height 2	NTDR102	-	-	100	-	-	0.2	D-10	
End cap / end or lateral outlet height 2	NVDR102	-	-	110	-	-	0.2	D-10	
End cap / end or lateral outlet height 3	NTDR103	-	-	100	-	-	0.3	D-10	
End cap / end or lateral outlet height 3	NVDR103	-	-	110	-	-	0.3	D-10	
End cap / end or lateral outlet height 4	NTDR104	-	-	100	-	-	0.3	D-10	
End cap / end or lateral outlet height 4	NVDR104	-	-	110	-	-	0.3	D-10	
Vertical or lateral outlet, supplied with screws	STCAN	-	100	100	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	SVCAN	-	110	110	-	-	0.2	D-10	
Vertical or lateral outlet (lateral for heights 2 and 3), supplied with screws	SXDR10	-	125	125	-	-	0.2	D-10	
Vertical outlet (for heights 3 and 4) or lateral (for height 4), supplied with screws	SZDR20	-	160	160	-	-	0.3	D-10	
Step connector	SAB10	-	-	-	-	-	-	-	
Adaptation part for sump PS100X, PS100V, STCAN, SVCAN and SXDR10 at depths 3 and 4 of stepped-fall range	ADPS100	-	-	-	-	-	0.2	-	
Ekso sump with lower outlet, supplied with screws	PS100V	-	110	-	-	-	2.4	B-4	
Ekso sump with lower outlet, supplied with screws	PS100X	-	120	-	-	-	2.4	-	
Ekso sump with upper outlet	PS100VH	-	110	-	-	-	-	-	
Ekso sump with upper outlet	PS100XH	-	125	-	-	-	-	-	











# C250



## Width 100 mm int. **CONNECTO® CHANNEL**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Black polypropylene channel (with edge rails) with 2 black polyamide slotted gratings, locked on channel body	<b>CAN10CN</b>	100	100 110	100 110	81	430	3	Supplied by pallets of 20 meters and invoiced per meter	
Black polypropylene channel with 2 overlaying ductile iron slotted gratings, locked on channel body	<b>CAL10CF</b>	100	100 110	100 110	81	180	7	Supplied by pallets of 56 meters and invoiced per meter	



Channel in black PP with PP edges and black 2 polyamide gratings  
CAN10CN



Channel with 2 ductile iron gratings  
CAL10CF

Width 100 mm int.

# CONNECTO® CHANNEL -ACCESSORIES



ACCESSORIES IN PVC		Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
				Vertical	Lateral					
End cap/end or lateral outlet CAN10CN	black	NAT177N	-	100	-	-	-	-	D-10	
End cap/end or lateral outlet CAN10CN	black	NAV177N	-	110	-	-	-	-	D-10	
End cap/end or lateral outlet CAL10CF	black	NAT178	-	100	-	-	-	-	D-10	
End cap/end or lateral outlet CAL10CF	black	NAV178	-	110	-	-	-	-	D-10	
Vertical outlet, supplied with screws	black	STCAN	-	100	100	-	-	0.2	D-10	
Vertical outlet, supplied with screws	black	SVCAN	-	110	110	-	-	0.2	D-10	
Sump unit outlet, supplied with screws	light grey	PSCVT	-	100	-	-	-	-	A-5	
Sump unit outlet, supplied with screws	light grey	PSCVV	-	110	-	-	-	-	A-5	



NAT177N  
NAV177N

NAT178  
NAV178

STCAN  
SVCAN

PSCW  
PSCVT





**Width 100 mm int.**

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 polyamide slotted gratings <b>Height 0 - 80 mm</b> Locking: 1 bolt per grating on galvanised locking bar	DR100CN	100	100 110 125	-	48	430	5.5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings <b>Height 1 - 130 mm</b> Locking: 1 bolt per grating on galvanised locking bar	DR101CN	100	100 110 125	-	83	430	6.8	Supplied by pallets of 20 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	DR102CN	100	100 110 125	100 110 125	122	430	7.8	Supplied by pallets of 20 and 40 meters but invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings <b>Height 3 - 210 mm</b> Locking: 1 bolt per grating on galvanised locking bar	DR103CN	100	160	100 110 125	161	430	8.8	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings <b>Height 4 - 250 mm</b> Locking: 1 bolt per grating on galvanised locking bar	DR104CN	100	160	160	200	430	9.8	Supplied by pallets of 28 meters and invoiced per meter	



Channel with galvanised steel edge rails and 2 polyamide slotted gratings  
DR102CN



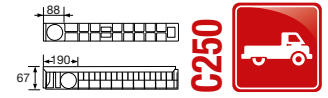
Channel with galvanised steel edge rails and 2 polyamide slotted gratings - DR100CN



Channel with 2 polyamide slotted gratings - DR104CN

Width 100 mm int.

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/m)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width <b>Height 0 - 80 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR100CH</b>	100	100 110 125	-	48	300	11.2	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width <b>Height 1 - 130 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR101CH</b>	100	100 110 125	-	83	300	12.5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR102CH</b>	100	100 110 125	100 110 125	122	300	13.5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width <b>Height 3 - 210 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR103CH</b>	100	160	100 110 125	161	300	14.5	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and Heelguard 2 ductile iron gratings 6 mm slot width <b>Height 4 - 250 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR104CH</b>	100	160	160	200	300	15.5	Supplied by pallets of 28 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings - DR101CH

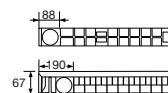


Channel with galvanised steel edges and 2 ductile iron gratings DR102CH



**Width 100 mm int.**

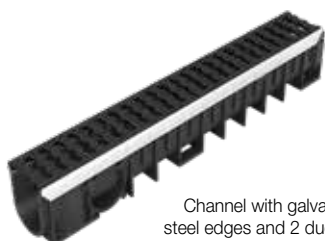
## KENADRAIN® CHANNEL in polypropylene



**C250**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 0 - 80 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR100CF</b>	100	100 110 125		48	392	9.7	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 1 - 130 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR101CF</b>	100	100 110 125		83	392	11.0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR102CF</b>	100	100 110 125	100 110 125	122	392	12.0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 3 - 210 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR103CF</b>	100	160	100 110 125	161	392	13.0	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 4 - 250 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR104CF</b>	100	160	160	200	392	14.2	Supplied by pallets of 28 meters but invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings - DR102CF



Channel with galvanised steel edges and 2 ductile iron gratings - DR101CF

Width 100 mm int.

# KENADRAIN® CHANNEL in polypropylene

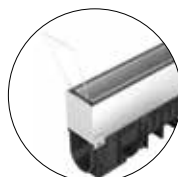


WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with a stainless steel (430) offset slot <b>Height 0 - 80 mm</b>	<b>DRI100CSE*</b>	100	100 110 125	-	48	180	7.6	-	
Channel with stainless steel offset slot (430) and anti-leaves stainless steel grating (304) <b>Height 0 - 80 mm</b>	<b>DRIG100CSE*</b>	100	100 110 125	-	48	33	8.0	-	
Inspection box with stainless steel (430) slot	<b>RDRI100CS*</b>	50	100 110 125	-	48	217	5.7	-	
Channel with a stainless steel (430) offset slot <b>Height 1 - 130 mm</b>	<b>DRI101CSE*</b>	100	100 110 125	-	83	180	8.9	-	
Channel with stainless steel offset slot (430) and anti-leaves stainless steel grating (304) <b>Height 1 - 130 mm</b>	<b>DRIG101CSE*</b>	100	100 110 125	-	83	33	9.3	-	
Inspection box with a stainless steel (430) slot	<b>RDRI101CS*</b>	50	100 110 125	-	83	217	7.4	-	
Channel with a stainless steel (430) offset slot <b>Height 2 - 170 mm</b>	<b>DRI102CSE*</b>	100	100 110 125	100 110 125	122	180	9.9	-	
Channel with stainless steel offset slot (430) and anti-leaves stainless steel grating (304) <b>Height 2 - 170 mm</b>	<b>DRIG102CSE*</b>	100	100 110 125	100 110 125	122	33	10.3	-	
Inspection box with a stainless steel (430) slot	<b>RDRI102CS</b>	50	100 110 125	100 110 125	122	217	7.9	-	
Anti-leaves 304 stainless steel grating	<b>GRI18CS</b>	100	-	-	-	-	-	-	
Anti-leaves 316 stainless steel grating	<b>GRI18CS316</b>	100	-	-	-	-	-	-	
Anti-leaves 430 stainless steel grating	<b>GRI18CS430</b>	100	-	-	-	-	-	-	
Channel with a stainless steel (430) offset slot <b>Height 3 - 210 mm</b>	<b>DRI103CSE*</b>	100	160	100 110 125	161	180	10.9	-	
Channel with stainless steel offset slot (430) and anti-leaves stainless steel grating (304) <b>Height 3 - 210 mm</b>	<b>DRIG103CSE*</b>	100	160	100 110 125	161	33	11.3	-	
Inspection box with a stainless steel (430) slot	<b>RDRI103CS*</b>	50	160	100 110 125	161	217	7.9	-	

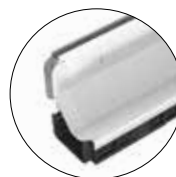
\*304 and 316 stainless steel on request



Channel with a stainless steel (430) side slot - DRI102CSE



Inspection box with stainless steel (430) slot - RDRI102CS



Channel with a stainless steel (430) side slot - DRI100CSE



Channel with stainless steel offset slot and anti-leaves stainless steel grating (304) - DRIG102CSE



**Width 100 mm int.**

## KENADRAIN® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet <b>Height 0</b>	<b>NJDR100</b>	-	-	50	-	-	0.1	D-10	
End cap/end outlet <b>Height 1</b>	<b>NPDR101</b>	-	-	75	-	-	0.2	D-10	
End cap/end outlet <b>Height 2</b>	<b>NTDR102</b>	-	-	100	-	-	0.2	D-10	
End cap/end outlet <b>Height 2</b>	<b>NVDR102</b>	-	-	110	-	-	0.2	D-10	
End cap/end outlet <b>Height 3</b>	<b>NTDR103</b>	-	-	100	-	-	0.3	D-10	
End cap/end outlet <b>Height 3</b>	<b>NVDR103</b>	-	-	110	-	-	0.3	D-10	
End cap/end outlet <b>Height 4</b>	<b>NTDR104</b>	-	-	100	-	-	0.3	D-10	
End cap/end outlet <b>Height 4</b>	<b>NVDR104</b>	-	-	110	-	-	0.3	D-10	





Width 100 mm int.

# KENADRAIN® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Vertical outlet, supplied with screww	STCAN	-	100	100	-	-	0.2	D-10	
Vertical outlet, supplied with screws	SVCAN	-	110	110	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	SXDR10	-	125	125	-	-	0.2	D-10	
Vertical (for heights 3 and 4) or lateral (for height 4) outlet, supplied with screws	SZDR20	-	160	160	-	-	0.3	D-10	
Step connector	SAB10	-	-	-	-	-	-	-	
Adaptation part for Sump PS100X, PS100V, STCAN, SVCAN and SXDR10 for depths 3 and 4 of stepped-fall range	ADPS100	-	-	-	-	-	0.2	-	
Ekso sump with lower outlet, supplied with screws	PS100V	-	110	-	-	-	2.4	B-4	
Ekso sump with lower outlet, supplied with screws	PS100X	-	120	-	-	-	2.4	-	
Ekso sump with upper outlet, supplied with screws	PS100VH	-	110	-	-	-	-	-	
Ekso sump with upper outlet, supplied with screws	PS100XH	-	125	-	-	-	-	-	



STCAN/ SVCAN

SAB10

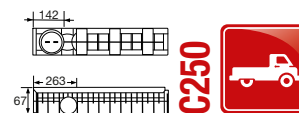
ADPS100

PS100V

PS100XH



## Width 100 mm int. KENADRAIN® CHANNEL MD RANGE



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with low galvanised steel edge rails and 2 ductile iron gratings Locking: 1 bolt per grating on galvanised locking bar	<b>DM102CF</b>	100	100 110 125	100 110 125	122	180	11.4	Supplied by pallets of 40 meters and invoiced per meter	



Channel with low galvanised steel edge rails and 2 ductile iron gratings  
DM102CF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet for DM102CF	<b>NVDL102</b>	-	-	110	-	-	-	D-10	
Lateral/vertical outlet, supplied with screws	<b>STCAN</b>	-	100	-	-	-	-	D-10	
Lateral/vertical outlet, supplied with screws	<b>SVCAN</b>	-	110	-	-	-	-	D-10	
Lateral/vertical outlet, supplied with screws	<b>SXDR10</b>	-	125	-	-	-	-	D-10	



NTDL102/ NVDL102



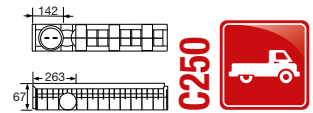
STCAN/SVCAN



SXDR10

Width 150 mm int.

# KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	<b>DR152CF</b>	100	160	125	241	624	18.5	Supplied by pallets of 20 meters and invoiced per meter	
Channel with stainless steel offset slot (430)	<b>DRI152CSE*</b>	100	160	125	241	180	13.8	-	
Channel with stainless steel offset slot (430) and anti-leaves grating	<b>DRIG152CSE*</b>	100	160	125	241	33	14.2	-	
Inspection box with stainless steel (430) slot	<b>RDR1152CS*</b>	50	160	125	241	242	11.3	-	

\*304 and 316 stainless steel on request



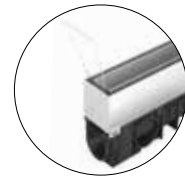
Channel with galvanised steel edges and 2 ductile iron gratings  
DR152CF



With stainless steel offset slot  
DRI152CSE



With stainless steel offset slot and anti-leaves grating  
DRIG152CSE



50 cm Inspection box with stainless steel slot  
RDR1152CSE

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NXDR152</b>	-	-	125	-	-	0.4	D-10	
Lateral outlet, supplied with screws	<b>SXDR10</b>	-	-	125	-	-	0.2	D-10	
Vertical outlet, supplied with screws	<b>SZDR20</b>	-	180	-	-	-	0.3	D-10	
Ekso sump with lower outlet, supplied with screws	<b>PS150Z</b>	-	160	-	-	-	5.2	B-2	
Ekso sump with upper outlet, supplied with screws	<b>PS150ZH</b>	-	160	-	-	-	5.2	-	



NXDR152



SXDR10/SZDR20

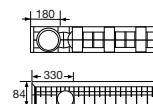


PS150Z



**Width 200 mm int.**

**KENADRAIN® CHANNEL in polypropylene**



**C250**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	<b>DR202CF</b>	100	200	160	359	784	22.4	Supplied by pallets of 20 meters and invoiced per meter	
Channel with stainless steel offset slot (430)	<b>DRI202CSE*</b>	100	200	160	359	180	14.5	-	
Channel with stainless steel (430) offset slot & anti-leaves grating	<b>DRIG202CSE*</b>	100	200	160	359	33	15	-	
inspection box stainless steel with slot	<b>RDRI202CS*</b>	50	200	160	359	242	14.9	-	

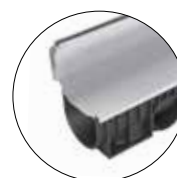
\*304 and 316 stainless steel on request



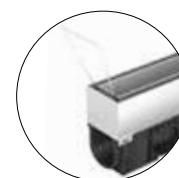
Channel with galvanised steel edge rails and 2 ductile iron gratings DR202CF



With stainless steel offset slot (430) DRI202CSE



With stainless steel offset slot (430) & anti-leaves grating DRIG202CSE



50 cm Inspection box with stainless steel slot (430) RDRI202CSE

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NZDR202</b>	-	-	160	-	-	0.6	D-10	
Lateral outlet, supplied with screws	<b>SZDR20</b>	-	-	160	-	-	0.3	D-10	
Vertical outlet, supplied with screws	<b>SBDR20</b>	-	200	-	-	-	0.5	D-10	
Ekso sump with lower outlet, supplied with screws	<b>PS200B</b>	-	200	-	-	-	7.6	-	
Ekso sump with upper outlet, supplied with screws	<b>PS200BH</b>	-	200	-	-	-	7.6	-	



NZDR202



SZDR20



SBDR20



PS200B



PS200BH

**Width 300 mm int.**

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	<b>DR302CF</b>	100	315	200 250	874	1202	39.4	Supplied by pallets of 9 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings  
DR302CF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NDDR302</b>	-	-	250	-	-	1.5	-	
Lateral outlet, supplied with screws	<b>SBDR20</b>	-	-	200	-	-	0.5	D-10	
Vertical outlet, supplied with screws	<b>SEDR30</b>	-	315	-	-	-	1.5	-	
Ekso sump with lower outlet, supplied with screws	<b>PS300E</b>	-	315	-	-	-	19.5	-	



NDDR302



SBDR20



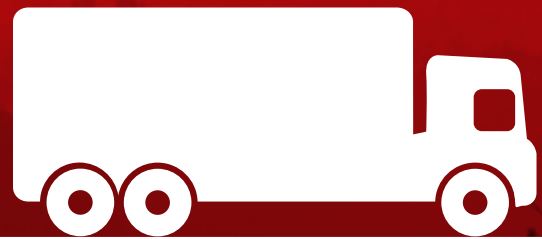
SEDR30



PS300E







# D400





**Width 100 mm int.**

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with edge rails in galvanised steel with 2 ductile iron gratings <b>Height 0 - 80 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR100DF</b>	100	100 110 125	-	48	392	12.0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with edge rails in galvanised steel with 2 ductile iron gratings <b>Height 1 - 130 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR101DF</b>	100	100 110 125	-	83	392	13.3	Supplied by pallets of 40 meters and invoiced per meter	
Channel with edge rails in galvanised steel with 2 ductile iron gratings <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR102DF</b>	100	100 110 125	100 110 125	122	392	14.3	Supplied by pallets of 40 meters and invoiced per meter	
Channel with edge rails in galvanised steel with 2 ductile iron gratings <b>Height 3 - 210 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR103DF</b>	100	160	100 110 125	161	392	15.3	Supplied by pallets of 35 meters and invoiced per meter	
Channel with edge rails in galvanised steel with 2 ductile iron gratings <b>Height 4 - 250 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR104DF</b>	100	160	160	200	392	16.3	Supplied by pallets of 28 meters and invoiced per meter	



Channel with galvanised steel edge rails with 2 ductile iron gratings  
DR102DF



With 2 ductile iron gratings - DR100DF

Width 100 mm int.

# KENADRAIN® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet <b>Height 0</b>	<b>NJDR100</b>	-	-	50	-	-	0.1	D-10	
End cap/end outlet <b>Height 1</b>	<b>NPDR101</b>	-	-	75	-	-	0.2	D-10	
End cap/end outlet <b>Height 2</b>	<b>NTDR102</b>	-	-	100	-	-	0.2	D-10	
End cap/end outlet <b>Height 2</b>	<b>NVDR102</b>	-	-	110	-	-	0.2	D-10	
End cap/end outlet <b>Height 3</b>	<b>NTDR103</b>	-	-	100	-	-	0.3	D-10	
End cap/end outlet <b>Height 3</b>	<b>NVDR103</b>	-	-	110	-	-	0.3	D-10	
End cap/end outlet <b>Height 4</b>	<b>NTDR104</b>	-	-	100	-	-	0.3	D-10	
End cap/end outlet <b>Height 4</b>	<b>NVDR104</b>	-	-	110	-	-	0.3	D-10	
Vertical or lateral outlet, supplied with screws	<b>STCAN</b>	-	100	100	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	<b>SVCAN</b>	-	110	110	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	<b>SXDR10</b>	-	125	125	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws (for heights 3 and 4)	<b>SZDR20</b>	-	160	160	-	-	0.3	D-10	



NJDR100



NPDR101



NTDR102  
NVDR102



NTDR103  
NVDR103



NTDR104  
NVDR104



STCAN  
SVCAN



**Width 100 mm int. / PVC**

# KENADRAIN® CHANNEL - ACCESSORIES



ACCESSORIES IN PVC (supplied with bolts)	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Step connector to be use between differents heights	<b>SAB10</b>	-	-	-	-	-	-	-	
Adaptation part for sump PS100X, PS100V, STCAN SVCAN and SXDR10 for depths 3 and 4 of stepped-fall range	<b>ADPS100</b>	-	-	-	-	-	0.2	-	
Ekso sump with lower outlet, supplied with screws	<b>PS100V</b>	-	110	-	-	-	2.4	B-4	
Ekso sump with lower outlet, supplied with screws	<b>PS100X</b>	-	120	-	-	-	2.4	-	
Ekso sump with upper outlet, supplied with screws	<b>PS100XH</b>	-	125	-	-	-	-	-	
Ekso sump with upper outlet, supplied with screws	<b>PS100VH</b>	-	110	-	-	-	-	-	



SAB10



ADPS100



PS100V

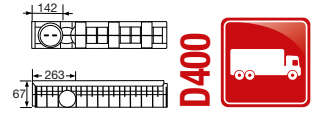


PS100XH



Width 150 mm int.

# KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR152DF	100	160	125	241	624	22.3	Supplied by pallets of 30 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings  
DR152DF

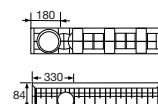
ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	NXDR152	-	-	125	-	-	0.4	D-10	
Lateral outlet, supplied with screws	SXDR10	-	-	125	-	-	0.2	D-10	
Vertical outlet, supplied with screws	SZDR20	-	160	-	-	-	0.3	D-10	
Ekso sump with lower outlet, supplied with screws	PS150Z	-	160	-	-	-	5.2	B-2	
Ekso sump with upper outlet, supplied with screws	PS150ZH	-	160	-	-	-	5.2	-	





**Width 200 mm int.**

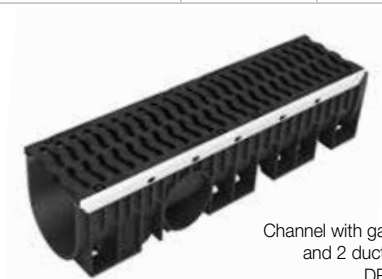
## KENADRAIN® CHANNEL in polypropylene



**D400**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	<b>DR202DF</b>	100	200	160	359	784	27.2	Supplied by pallets of 20 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings  
DR202DF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm <sup>2</sup> )	Intake area (cm <sup>2</sup> /lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NZDR202</b>	-	-	160	-	-	0.6	D-10	
Lateral outlet, supplied with screws (for heights 3 and 4)	<b>SZDR20</b>	-	-	160	-	-	0.3	D-10	
Vertical outlet, supplied with screws	<b>SBDR20</b>	-	200	-	-	-	0.5	D-10	
Ekso sump with lower outlet, supplied with screws	<b>PS200B</b>	-	200	-	-	-	7.6	-	
Ekso sump with upper outlet, supplied with screws	<b>PS200BH</b>	-	200	-	-	-	7.6	-	



NZDR202



SZDR20



SBDR20

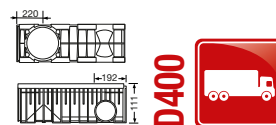


PS200B



PS200BH

**Width 300 mm int.**  
**KENADRAIN® CHANNEL in polypropylene**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	<b>DR302DF</b>	100	315	200 250	874	1202	49.3	Supplied by pallets of 9 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings  
DR302DF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NDDR302</b>	-	-	250	-	-	1.5	-	
Lateral outlet, supplied with screws	<b>SBDR20</b>	-	-	200	-	-	0.5	D-10	
Vertical outlet, supplied with screws	<b>SEDR30</b>	-	315	-	-	-	1.5	-	
Ekso sump with lower outlet, supplied with screws	<b>PS300E</b>	-	315	-	-	-	19.5	-	



NDDR302

SBDR20

SEDR30

PS300E



# HYDRAULIC DRAINAGE CHANNELS NICOLL

## CLASS E600







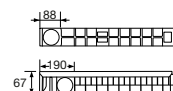
# E600





**Width 100 mm int.**

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings <b>Height 2 - 170 mm</b> Locking: 1 bolt per grating on galvanised locking bar	<b>DR102EF</b>	100	100 110 125	100 110 125	122	408	15.3	Supplied by pallets of 40 meters and invoiced per meter	

\* other heights on request



Channel with galvanised steel edges  
and 2 ductile iron gratings  
DR102EF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet Height 2	<b>NTDR102</b>	-	-	100	-	-	0.2	D-10	
End cap/end outlet Height 2	<b>NVDR102</b>	-	-	110	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	<b>STCAN</b>	-	100	100	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	<b>SVCAN</b>	-	110	110	-	-	0.2	D-10	
Vertical or lateral outlet, supplied with screws	<b>SXDR10</b>	-	125	125	-	-	0.2	10	
Step connector	<b>SAB10</b>	-	-	-	-	-	-	-	
Ekso sump with lower outlet, supplied with screws	<b>PS100V</b>	-	110	-	-	-	2.4	B-4	
Ekso sump with lower outlet	<b>PS100X</b>	-	125	-	-	-	2.4	-	
Ekso sump with upper outlet	<b>PS100VH</b>	-	110	-	-	-	-	-	
Ekso sump with upper outlet	<b>PS100XH</b>	-	125	-	-	-	-	-	



NTDR102  
NVDR102



STCAN  
SVCAN



SAB10



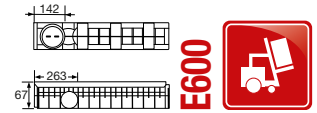
PS100V



PS100XH

Width 150 mm int.

# KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR152EF	100	160	125	241	618	25	Supplied by pallets of 30 meters and invoiced per meter	



Channel with galvanised steel edges  
and 2 ductile iron gratings  
DR152EF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	NXDR152	-	-	125	-	-	0.4	D-10	
Lateral outlet, supplied with screws	SXDR10	-	-	125	-	-	0.2	D-10	
Vertical outlet, supplied with screws	SZDR20	-	160	-	-	-	0.3	D-10	
Ekso sump with lower outlet, supplied with screws	PS150Z	-	160	-	-	-	5.2	B-2	
Ekso sump with upper outlet, supplied with screws	PS150ZH	-	160	-	-	-	5.2	-	



NXDR152



SXDR10/SZDR20



PS150Z

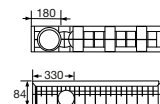


PS150SH



**Width 200 mm int.**

# KENADRAIN® CHANNEL in polypropylene



**E600**



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating.	<b>DR202EF</b>	100	200	160	359	810	31.2	Supplied by pallets of 20 meters and invoiced per meter	



Channel with galvanised steel edge rails and 2 ductile iron gratings  
DR202EF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	<b>NZDR202</b>	-	-	160	-	-	0.6	D-10	
Lateral outlet, supplied with screws	<b>SZDR20</b>	-	-	160	-	-	0.3	D-10	
Vertical outlet, supplied with screws	<b>SBDR20</b>	-	200	-	-	-	0.5	D-10	
Ekso sump with lower outlet, supplied with screws	<b>PS200B</b>	-	200	-	-	-	7.6	-	
Ekso sump with upper outlet, supplied with screws	<b>PS200BH</b>	-	200	-	-	-	7.6	-	



NZDR202



SZDR20



SBDR20



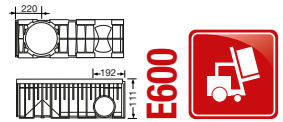
PS200B



PS200BH

Width 300 mm int.

## KENADRAIN® CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR302EF	100	315	200 250	874	1258	56.9	Supplied by pallets of 9 meters and invoiced per meter	



Channel with galvanised steel edges and 2 ductile iron gratings  
DR302EF

ACCESSORIES IN PVC	Code number	Length (cm)	Outlet diameter (mm)		Hydraulic section (cm²)	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
			Vertical	Lateral					
End cap/end outlet	NDDR302	-	-	250	-	-	1.5	-	
Lateral outlet, supplied with screws	SBDR20	-	-	200	-	-	0.5	D-10	
Vertical outlet, supplied with screws	SEDR30	-	315	-	-	-	1.5	-	
Ekso sump with lower outlet, supplied with screws	PS300E	-	315	-	-	-	19.5	-	



NDDR302

SBDR20

SEDR30

PS300E

# A wide range of complementary equipment

Designed to complement the Connecto® and Kenadrain® systems, the various surface drainage products from Nicoll offer numerous benefits to distributors, installers and users :

- They are **lightweight and easy to handle and carry**.
- They are designed for **fast connection to PVC pipes**.
- They enable **neat and aesthetically pleasing installations**.
- Their installation is fast and easy.
- **The resistance of those products is monitored** in our laboratories to comply with the relevant standards.



Inspection rainwater boxes



PVC trapped floor drains



Balcony drains



Gargoyles



Ventilation shafts



Balcony drains



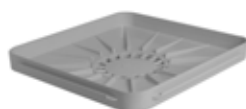
Inspection covers and frames



PVC inspection covers



Ground PVC gratings



Siphoned trays



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