# HYDRAULIC **DRAINAGE CHANNELS**

Building - Landscaping - Civil works



# **CONNECTO® KENADRAIN®**



by aliaxis



# NICOLL & YOU

# BY YOUR SIDE TO GUIDE YOU

# A committed partner

As a specialist provider – for over 60 years – of water drainage and management systems made of synthetic materials, Nicoll is committed to bringing craftmen, specifiers and contracting companies the kind of high-level solutions and services that will help improve the quality of their work.





#### An environmentally conscious company

Sustainable development informs everything Nicoll does, as illustrated by the ISO 14001 certification obtained in 1996, and the commitment to eco-design in terms of its products. A pioneer in its sector, the company has long been committed to reducing its energy consumption, recycling and developing products capable of excellent environmental performance.

#### A commitment to quality

Having obtained ISO 9002 certification in 1994, Nicoll went on to secure ISO 9001 certification in 2008. This commitment is testimony to the company's desire to design and manufacture ever more reliable products for demanding professionals.

#### **Materials**

Formulating most of its materials in its own laboratories, 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 can be recycled, and their carbon footprint makes the materials very environmentally friendly. For example, production of one meter PVC pipe emits half less CO2 in average than one meter of metal pipe ! As a fire-retardant material, PVC is remarkably resistant not only to fire, but also to corrosion. And with PVC water networks lasting for 50 to 100 years, they represent a particularly sustainable solution.

# NICOLL & YOU





#### Innovation

In order to satisfy the constantly changing functional and aesthetic requirements within the construction sector, Nicoll places particular emphasis on research and innovation. And the 30 or so engineers and technicians based at the R&D department, the material formulation laboratory and the Technical Assistance department are always busy working on new products, new materials, improvements to existing solutions and special made-tomeasure parts.



#### **Production based 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 1,200 people at offices and workshops covering 100,000 m2. The business also has a production site near Lyon.

#### **Certifications and quality marks**

The NF mark applied to Nicoll products and their packaging confirms that they comply with the standards applicable to the French market and any additional technical specifications imposed by the market. Nicoll products also benefit from numerous technical approvals such as ATEC (French Technical Approval) technical recommendations from France's Scientific and Technical Centre for Building (Centre Scientifique et Technique du Bâtiment – CSTB). All these guarantees can help protect your business.

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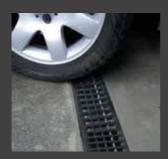
# *OAliaxis*

Nicoll is part of the Aliaxis Group, a leading global player in the manufacture and marketing of solutions for the transport of fluids – as used in buildings, infrastructure and industrial applications throughout the world. Employing 16,200 staff across more than 100 industrial and commercial units in over 45 countries, Aliaxis is never far away from its customers and offers them the skills and experience of a global network based on strong and recognised brands.



# 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 easthetic 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.



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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:

- **THEIR FULL WATERTIGHTNESS:** The interlocking male/female system ensuring the drainage system is both watertight and perfectly aligned.
- **THEIR EXCELLENT RUN-OFF PERFORMANCE:** Based on an identical discharge area, drainage is more effective, water flow is improved and deposits reduced.
- A PERFECT BALANCE between lightness and resistance to impact.
- THEIR ANTI-CORROSION PERFORMANCE and their non porous surface.
- A WIDE CHOICE OF CONNECTORS AND PRE-ASSEMBLED PARTS simplifying connection to outlets.
- **SIMPLIFIED INSTALLATION:** With no lifting equipment required for installation and thanks to the pre-cut sections at outlets, only a hammer is needed for uncapping purposes.
- **THEIR DURABILITY** : Made entirely from recycled synthetic materials, Nicoll hydraulic channels help protect the environment. Their resistance over time is among the best on the market.
- FRENCH DESIGN AND MANUFACTURE GUARANTEED FOR 10 YEARS.



# TWO PATENTED SYSTEMS

#### **INTERLOCKING**

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



#### CLIPPING

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





# APPLICATIONS AND **CE** MARKING



#### **CLASS A15**

Areas which can be used by pedestrian and cyclists only.



CAB510APG





CAN10AG



CAN10ATI



**DRP178** 



CAN15AG



## **CLASS B125**

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



CAB10BC





CAN10BN



CAL10BF



CAN15BF



CAN15BC



## **CLASS C250**

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











DR102CN

DR102CF

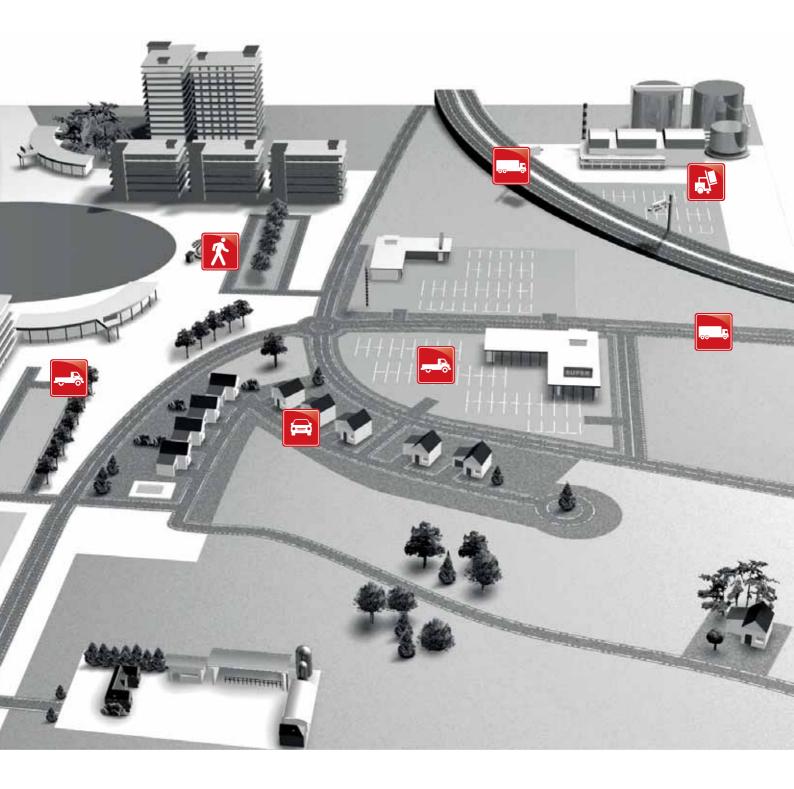
DR100CC

DR104CSE

DR102CH

6 Sicoll







#### **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



# NICOLL HYDRAULIC 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

Made of recycled materials and recycled again to be re-used in the manufacturing process.



#### ► 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.

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#### 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

Acids. Insensitive to de-icing salts. Most chemical agents (a complete table is available on request)

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).











- 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

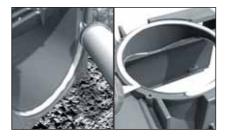
- Makes the straightness and the watertightness of the installation easier.
- A 1° angular tolerance per meter allows long radius curved installation.



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# 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.





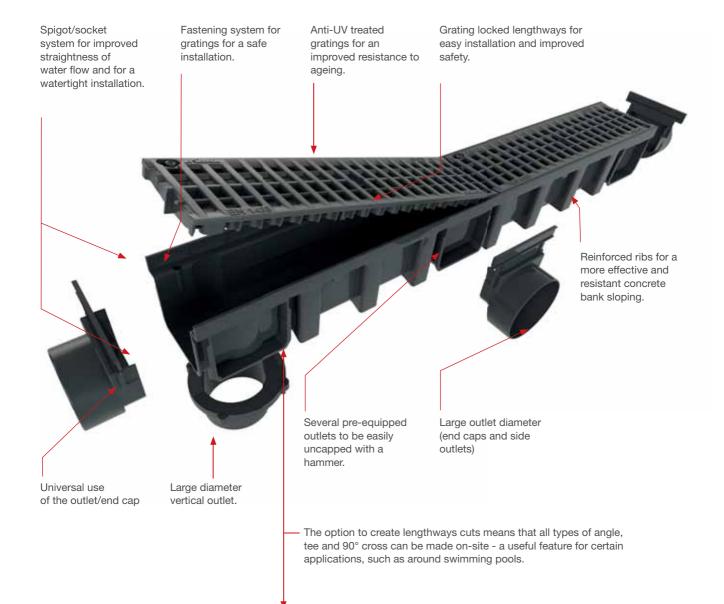
# TWO COMPLETE SYSTEMS

# **CONNECTO® RANGE**

## For single dwellings, parks and gardens



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 $\label{eq:connecto} Connecto^{\$} is a genuinely modular system that can adapt to all the various fitting configurations: drainage channel, end cap/outlet base, vertical tapping.$ 





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

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# TWO COMPLETE SYSTEMS

# **KENADRAIN® RANGE**



## Urban development and civil works



Kenadrain<sup>®</sup> 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 GRID**

#### 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).





trolley wheels.

SLOTTED Optimal drainage combined with aesthetic design.

SLOTTED AND WAVY

Compatible with



HEEL Compatible with shoe heels



Compatible with shoe heels



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





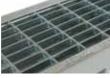
SLOT Provides effective and discreet drainage for pedestrian streets. squares and parks.

#### 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 stavs the same, and this material deters theft



DUCTILE IRON The most robust material.

## **RESISTANCE CLASS**

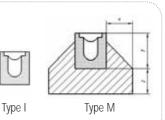
Since 2005, all drainage channels need to comply with the NF EN 1433 European standard and feature CE marking. These certifications guarantee the quality of products, their mechanical resistance, their watertightness and their durability. The NF EN 1433 standard defines the types of installation sites 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.



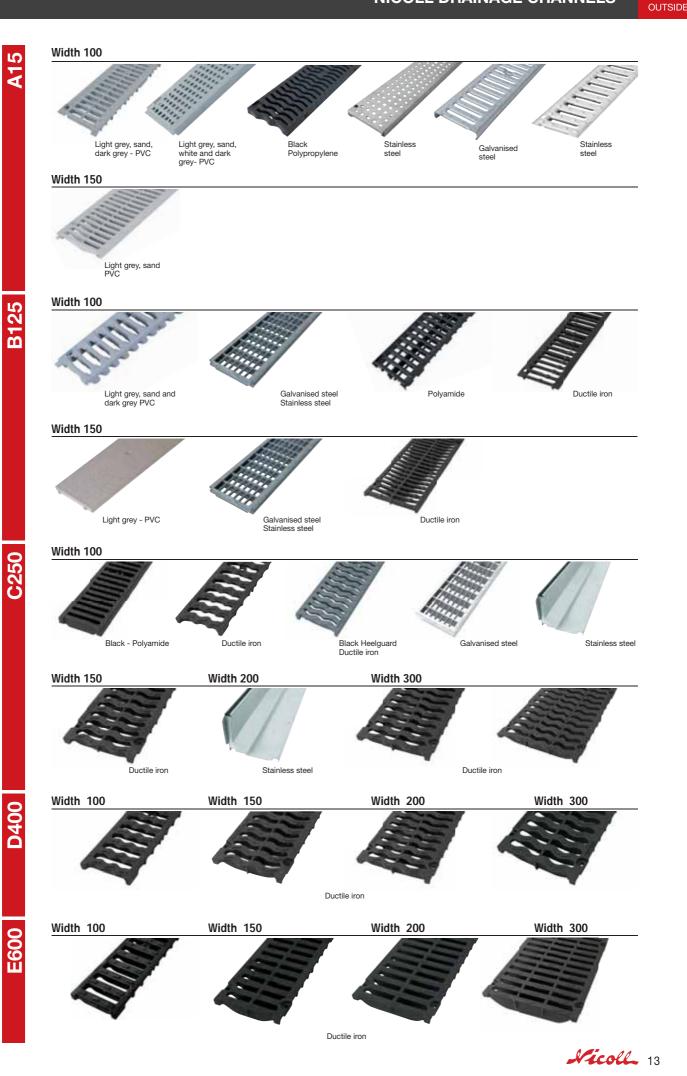
- A15 Areas used by pedestrian and cyclists only.
- B125 Footways, privates car parks or car parking decks.
- C250 Kerb sides and non-trafficked areas of hard shoulders and similar.
- D400 Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles.
- E600 Areas subject to especially high wheel loads, for example harbour equipments.
- F900 Areas subject to particularly heavy loads, such as landing strips.



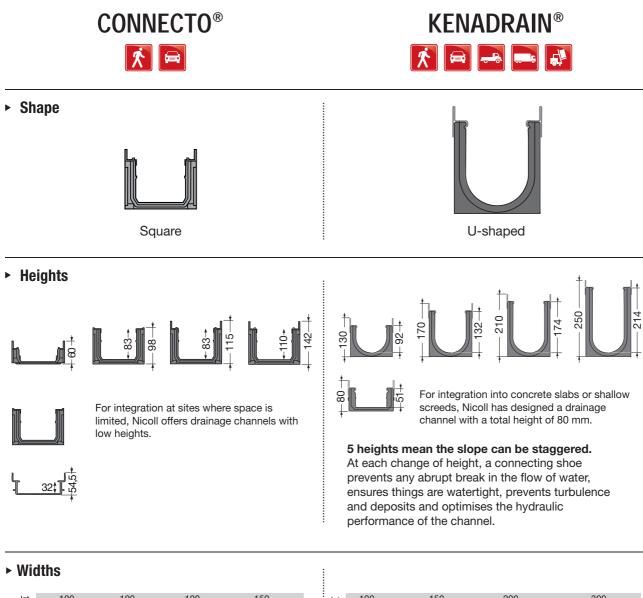
- Most Nicoll drainage channels are of M type: the drainage channel is anchored in a concrete bank slope. It needs this additional support in order to withstand the vertical and horizontal compressions.
- The NF EN 1433 standard complies with European standards (CE) in every respect: all Nicoll drainage 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.

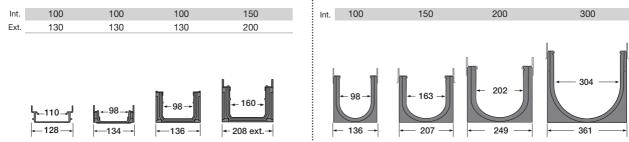


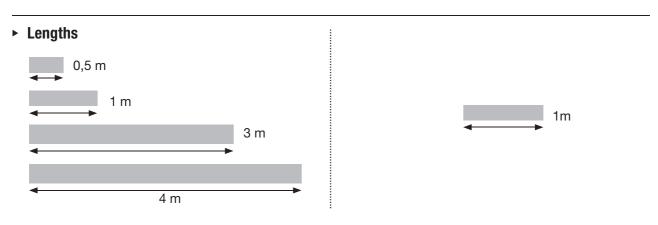




## **CHANNEL BODIES AND THEIR COMPONENTS**







## GRATINGS

# CONNECTO®

## Colours of gratings







► Edges



Without edge rails and with overlaying gratings



Locking

With integrated edge rails and inlaying gratings



With galvanised steel edge rails and inlaying gratings

OUTSIDE



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.



2 locking screws per grating



Locking via a key and 1 bolt per grating Width 100



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



# 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<sup>IN1</sup> CHANNEL + CLEANING ACCESS TRAP

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 grid and covering it with ground flooring covering it (side without stoppers).

> MADE In France



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

An ideal solution for swimming pools and terrace surroundings.





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<sup>®</sup> channel bodies.

## LOAD RESISTANCE CLASS 🏌 😽

Pedestrian A15 class solution (EN1433).

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

16 Sicoll

OUTSIDE

# MAINTENANCE

# The gratings designed by Nicoll for its Connecto<sup>®</sup> and Kenadrain<sup>®</sup> 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:



#### **EKSO 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<sup>®</sup> range.



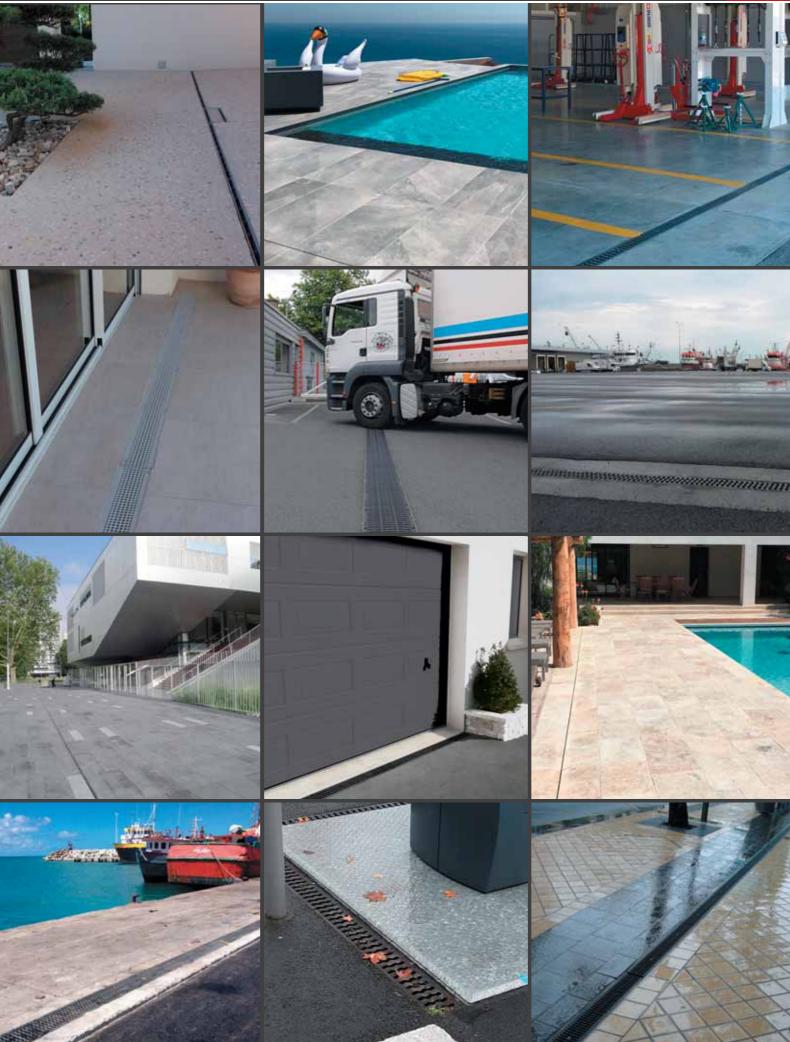
Both the sand box and the sand trap are easily accessible by removing the grating from the drainage channel.





## NICOLL DRAINAGE CHANNELS





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# Width 130 mm ext. CONNECTO® BALCONY DRAINAGE CHANNEL



54,5

GRATINGS SUPPLIED SEP	νοντειν	Code Nr	Length	Outlet diar	neter (mm)	Hydraulic section	Intake area	Weight	Packing	Dimensions
			(cm)	Vertical	Lateral	(cm <sup>2</sup> )	(cm <sup>2</sup> /lm)	(Kg)	Packaging	
Shallow channel in PVC (with edge rails)	light grey	CAB134	400	50 80 100 110	32	35	-	3,3	4 lengths (12 lm)	← 134 → <sup>4</sup> <sup>4</sup> <sup>5</sup> <sup>4</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup> <sup>5</sup>
Shallow channel in PVC (with edge rails)	dark grey	CAB133A	300	50 80 100 110	32	35	-	3,3	4 lengths (12 lm)	← 134 → * * * * * * * * * * * * *
Shallow channel in PVC (with edge rails)	dark grey black	CAB131A CAB131N	100	50 80 100 110	32	35	-	1,1		← 134 → * * * * * * * * * * * * *
Galvanised steel slotted grating	light grey	GDR10AP	100	-	-	-	259	1,6	Supplied by pallets of 84 meters	
Heelguard polypropylene grating	black	GDR10AHPP	100	-	-	-	429	0,7	and invoiced per meter	
Stainless steel slotted grating (304)		GDR10API	100	-	-	-	238	1,5	per unit	
Stainless steel perforated grating (304)		GDR10ATI	100	-	-	-	106	2,1	per unit	
PVC slotted grating with high absorption area	light grey sand dark grey	GRL77 GRL77S GRL77K	50	-	-	-	490	0,5	12	
PVC grating with square perforations for swimming-pool and pedestrian applications	light grey sand white dark grey	GR77P GR77PS GR77PB GR77PK*	50	_	_	-	232	0,5	12	
Invisible slot grating in PVC, 0,50 m, for pedestrians and light vehicles (excluding mobile work equipment : handling trolley, scrubber dryer,)		GDR10AFR	50	-	-	-	54	0,495	10	

\* 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 GDR10ATI





Invisible pedestrian slot grating GDR10AFR



54,5 #



	Code Nr	Nr		neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions	
WITH MOUNTED GRATINGS	Code M	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions	
Shallow channel in PVC with a stainless steel slotted grating (304), and stainless steel edge rails (316)	CABI13API	100	50 80 100 110	32	35	235	2,98	Supplied by pallets of 32		
Shallow channel in PVC with a stainless steel perforated grating (304), and stainless steel edge rails (316)	CABI13ATI	100	50 80 100 110	32	35	106	3,51	meters and invoiced per meter	20 3 4 - 128 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Shallow channel in PVC with edge rails with a black Heelguard polypropylene grating	CAB13110AHP	100	50 80 100 110	32	35	-	1,1			





Channel with stainless steel slotted grating - CABI13ATI

Channel with a stainless steel perforated grating, CABI13API

ACCESSORIES IN PVC		Code Nr	Length	Outlet diar	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
		Code M	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Junction	grey	JCAB13	10	-	-	-	-	0,1	10	
End outlet	grey dark grey	NAHJ13 Nahj13a	-	-	40/50	-	-	0,1	10	
Channel body in PVC with Ø 32 mm side outlet	grey dark grey	CABL13 CABL13A	50						5	
Vertical outlet (supplied with screws)		STCAB13	-	100	-	-	-	0,2	10	
Vertical outlet (supplied with screws)		SVCAB13	-	110	-	-	-	0,2	10	
Ø 50 mm vertical outlet		NPC50							10	
Ø 80 mm vertical outlet		NPC80							10	
Cutting guide		GAB13							1	
Temporary PVC cover in 4 meters to make the waterproofing of channel body		CCAB134							16 lm (4 x 4 lm)	19 <b>107</b> 155
Temporary PVC cover for NAHJ13/A to make waterproofing of the channel		CNAHJ13							10	
Locking set with a galvanised screw		FIXCAB13	-	-	-	-	-	-	S6	













CABL13A



JCAB13

NAHJ13A

STCAB13

NPC50

# Width 130 mm ext. CONNECTO® SHALLOW CHANNEL



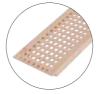


		Code Nr	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
GRATINGS SUPPLIED SEPA	KATELY	Code M	(cm)	Vertical	Lateral	section (cm²)	area (cm <sup>2</sup> /lm)	(Kg)	Packaging	DIMENSIONS
Channel in PVC (with edge rails)	light grey sand	CAB773 CAB773S	50	100 110	40	33	-	0,6	12	
Channel in PVC with trap (with edge rails)	light grey sand	CABS773 CABS773S	50	40 50 93	40	33	-	0,6	6	
PVC slotted grating with high absorption area	light grey sand dark grey	GRL77 GRL77S GRL77K*	50	-	-	-	490	0,5	12	
PVC grating with square perforations for swimming-pool and pedestrian application	light grey sand white dark grey	GR77P GR77PS GR77PB GR77PK*	50	-	-	-	232	0,5	12	
Invisible grating in PVC, 0,50 m, for pedestrians and light vehicles		GDR10AFR	50	-	-	-	54	0,495	10	
Slot grating for pedestrians 0,50 m in PP (Height 85 mm)	light grey black	GDR10LG GDR10LN	50						10	130-170

\* Grating supplied with 2 FIXCAN screws









PVC grating with high absorption area -GRL77

PVC grating for swimming-pool GR77PS

Slot grating GDR10LG

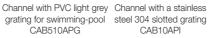
		Code Nr	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATIN	162	Code M	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	DIMENSIONS
Shallow channel in PVC (with edge rails) with a PVC grating for swimming-pool	light grey sand dark grey	CAB510APG CAB510APS CAB510APK*	50	100 110	40	33	232	1,1	Supplied by pallets of 63 meters and invoiced per meter	20 3 +
Set of stainless steel screws for on CAB510APG and CAB510AI meters of channels)		FIXCAN	-	-	-	-	-	-	To be ordered by sets of 12 pieces	
Shallow channel in PVC (with edge rails), with an invisible slot grating suitable for pedestrians		CAB510AFR	50						Supplied by pallets of 56 channels	
Shallow channel in PVC with a steel slotted grating (304), non		CAB10API	100	100 110	40	33	260	2,7	Supplied by pallets of 32	
CAB10API with edge rails in sta (316), grating non lockable	inless steel	CABI10API	100	100 110	40	33	260	2,7	meters and invoiced per meter	<sup>3</sup> + 98 + 98 + 34 60 ↓ 80 ↓ 80 80 ↓ 80
Channel in PVC with stainless s edge rails edge and a perforate	` '	CAB10ATI	100	100 110	40	33	106	2,9	Supplied by	<u>←128→</u>
CAB10ATI with edge rails in sta (304)	inless steel	CABI10ATI	100	100 110	40	33	106	3,9	pallets of 32 meters and	
CAB10ATI with a stainless steel perforated grating (316) for corrosive area		CAB10ATI316	100	100 110	40	33	106	2,9	invoiced per meter	+−−134→
Set of screws in stainless steel gratings on CAB10ATI, CAB10 CAB10ATI316 (for 6 meters of chann	ATI and	FIXCAN3	-	-	-	-	-	-	To be ordered by sets of 12 pieces	

\* Grating supplied with 2 FIXCAN screws



24





nel with a stainlessChannel with a stainless304 slotted gratingsteel 304 perforatedCAB10APIgrating - CAB10ATI





Channel with invisble slot grating - CAB510AFR

OUTSIDE

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





		Code Nr	Length	Outlet dian	neter (mm)			Weight	Packing	Dimensions
GRATINGS SUPPLIED SEP		Code M	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	DIMENSIONS
Channel in polypropylene (with edge rails)	light grey black	CAN177 Can177n	100	100 110	100 110	81	-	1,3	Supplied per 6 and sold per elements	4 +
PVC slotted grating with high absorption area	light grey sand dark grey	GRL77 GRL77S GRL77K*	50	-	-	-	490	0,5	12	
PVC grating with square perforations for swimming-pool and pedestrian applications	light grey sand white dark grey	GR77P GR77PS GR77PB GR77PK*	50	-	-	-	232	0,5	12	
Galvanised steel slotted grating	light grey	GDR10AP	100	-	-	-	259	1,6	Supplied by pallets of 84 meters and invoiced per meter	
Stainless steel slotted grating (304)		GDR10API	100	-	-	-	238	1,5	per unit	
Stainless steel perforated grating (304)		GDR10ATI	100	_	_	-	106	2,1	per unit	
Set of screws in stainless steel to fix the gratings on CAN177 and CAN177N (for 3 meters of channels)		FIXCAN	-	-	-	-	-	-	To be ordered by 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



Stainless steel slotted grating GDR10API



Stainless steel perforated grating GDR10ATI



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



WITH MOUNTED GRAT	INICS	Code Nr		Outlet dian	neter (mm)	Hydraulic section	Intake area	Weight	Packing	Dimensions
	INGS	out m	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	(cm <sup>2</sup> /lm)	(Kg)	Packaging	Dimensions
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 screw gratings on CAN10AG and CA 3 meters of channels)		FIXCAN	-	-	-	-	-	-	To be ordered by sets of 12 pieces	
Channel in polypropylene (wit rails) with a black heelguard g polypropylene		CAN10AHP	100	100 110	+	81	429	1,9	Supplied by pallets of 40 meters and invoiced per meter	20 4 
Set of 12 black screws to fix t on CAN10AHP	the gratings	FIXCANN	-	-	-	-	-	-	To be ordered by sets of 12 pieces	
Channel in polypropylene (wi rails) with a galvanised steel s grating - non lockable		CAN10AP	100	100 110	100 110	81	260	3,3		
Channel in polypropylene (wit rails) with a stainless steel slo (304) - non lockable	h edge tted grating	CAN10API	100	100 110	100 110	81	260	3,3	Supplied by pallets of 56 meters and	83 + 136 →
Channel in polypropylene (wit rails) with a stainless steel per grating (304)		CAN10ATI	100	100 110	100 110	81	106	3,1	invoiced per meter	
CAN10ATI with a stainless steperforated grating (316)	el	CAN10ATI316	100	100 110	100 110	81	106	3,1		83 +-136→
Channel in polypropylene (wit rails) with a stainless steel gra Wave design	h edge ating (304)	CAN10AHI	100	100 110	100 110	81	246	2,9		<u>↓</u> 128 → ↓20
CAN10AHI with stainless stee (316) Available on request with minimum or	-	CANI10AHI	100	100 110	100 110	81	246	2,9		4
Set of st.steel screws to fix th on CAN10API, CAN10ATI, CAN1	0 0	FIXCAN3	-	-	-	-	-	-	To be ordered by 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	9 +
Set of screws for gratings on and DRP178G (for 6 meters of ch		FIXCAN1	-	-	-	-	-	-	To be ordered by sets of 12 pieces	



1 PP heelguard grating CAN10AHP







steel perforated

grating - CAN10ATI

Channel with stainless Channel with 1 slotted galvanised steel



grating - DRP178



st. steel grating CAN10AHI

# Width 130 mm ext. CONNECTO<sup>®</sup> CHANNEL - ACCESSORIES



ACCESSORIES IN PVC		Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
End or lateral outlet for shallow channel CAB773	light grey sand	NAH773 Nah773s	-	-	40	-	-	0,1	10	
End cap / end or lateral outlet for height 115 mm (CAN177/CAN177N/ CAN10AS/CAN10AG)	light grey black	NAT177 NAT177N	-	-	100	-	-	0,1	10	
End cap /end or lateral outlet for height 115 mm (CAN177/CAN177N/ CAN10AS/CAN10AG)	light grey black	NAV177 NAV177N	-	-	110	-	-	0,1	10	
End cap / end or lateral outlet for DRP178	black	NAT178	-	-	100	-	-	0,1	10	
End cap /end or lateral outlet for DRP178	black	NAV178	-	-	110	-	-	0,1	10	
Vertical outlet (supplied with screws)	black	STCAN	-	100	-	-	-	0,2	10	
Vertical outlet (supplied with screws)	black	SVCAN	-	110	-	-	-	0,2	10	
Sump unit		PSCVT	-	100	-	-	_	1,2	5	
Sump unit		PSCVV	-	110	-	-	-	1,2	5	



NAH773







STCAN



SVCAN





# Width 200 mm ext. CONNECTO® CHANNEL



	GRATINGS SUPPLIED SEPARATELY	Code Nr	Longui	5		Hydraulic section	Intake	Weight	Packing	Dimensions
GRATINGS SUPPLIED SEP		oode m	(cm)		Lateral	(cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	
Channel in polypropylene (with edge rails)	light grey black	CAN188 CAN188N	100	100 110 125	100 110 125	176	-	1,8	Supplied per 4 and sold per elements	
PVC grating	light grey sand	GRL88 GRL88S	50	-	-	-	604	1,3	8	39 199
Set of stainless steel screws to fi tings on CAN188 (for 3 meters of cha		FIXCAN2I	-	_	_	-	_	-	To be ordered by sets of 12 pieces	



Channel body in PP with PP edges - CAN188





Grating GRL88S

	WITH MOUNTED GRATINGS		Length	Outlet dian	neter (mm)	-	Intake	Weight	Packing	Dimensions	
	INGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Difficitions	
Channel in polypropylene with 2 PVC slotted gratings	light grey sand	CAN15AG CAN15AS	100	100 110 125	100 110 125	176	604	4,4	Supplied by pallets of 30 meters and invoiced per meter		
Set of stainless steel screws to gratings on CAN15AG and CA (for 3 meters of channels)		FIXCAN	-	-	_	-	-	-	To be ordered by sets of 12 pieces		

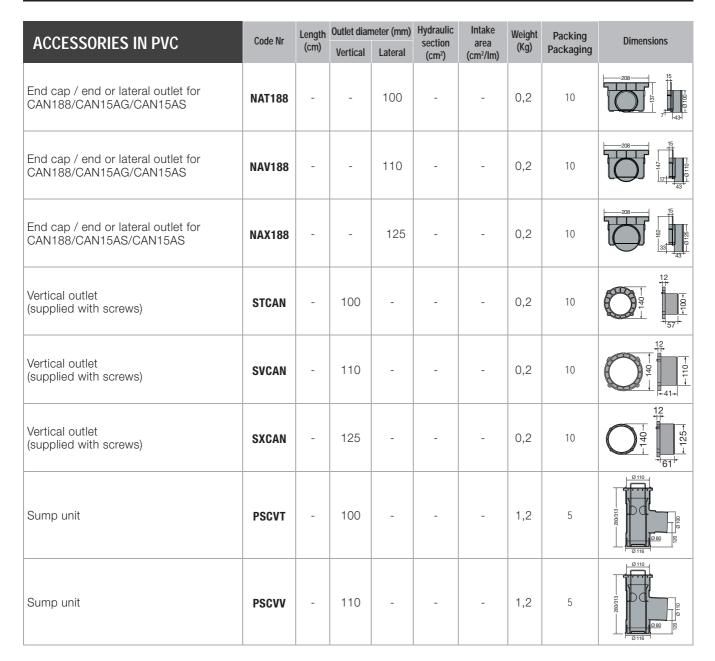




Channel with 2 PVC sand slotted gratings CAN15AS



# Width 200 mm ext. **CONNECTO® CHANNEL - ACCESSORIES**











PSCVV/PSCVT







NAT188/NAV188

STCAN

SVCAN

# Width 100 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene



	O de Na	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and a galvanised steel slotted grating Height 0 - 80 mm Locking: 2 bolts per grating on galvanised locking bar	DR100AP	100	100 110 125	-	50	259	5,3	Supplied by pallets of 40 meters and invoiced per meter	20 + 20 + 20 + 20 + 20 + 20 + 20 + 20 +
Channel with galvanised steel edge rails and a galvanised steel slotted grating Height 1 - 130 mm Locking: 2 bolts per grating on galvanised locking bar	DR101AP	100	100 110 125	-	90	259	6,5	Supplied by pallets of 40 meters and invoiced per meter	20 + + 9 0 + + 98 + - + - + - + - + - + - + - + - +
Channel with galvanised steel edge rails and a galvanised steel slotted grating Height 2 - 170 mm Locking: 2 bolts per grating on galvanised locking bar	DR102AP	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 Height 3 - 210 mm Locking: 2 bolts per grating on galvanised locking bar	DR103AP	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 Height 4 - 250 mm Locking: 2 bolts per grating on galvanised locking bar	DR104AP	100	160	160	210	259	9,6	Supplied by pallets of 28 meters and invoiced per meter	
Channel with stainless steel edge rails (316) and a stainless steel slotted grating (304) <b>Height 0 - 80 mm</b> Locking: 2 bolts in st. steel per grating on a st. steel locking bar	DRI100PI*	100	100 110 125	-	50	238	5,2	Supplied by pallets of 40 meters and invoiced per meter	20 + + 9 20 + + 9 80 + + + + + +
Channel with stainless steel edge rails (316) and a stainless steel slotted grating (304) <b>Height 1 - 130 mm</b> Locking: 2 bolts in st. steel per grating on a st. steel locking bar	DRI101API*	100	100 110 125	-	90	238	6,5	Supplied by pallets of 40 meters and invoiced per meter	
Channel with stainless steel edge rails (316) and a stainless steel slotted grating (304) <b>Height 2 - 170 mm</b> Locking: 2 bolts in st. steel per grating on a st. steel	DRI102API*	100	100 110 125	100 110 125	122	160	7,5	Supplied by pallets of 40 meters and invoiced per	
locking bar Channel with stainless steel edge rails (316) and a stainless steel slotted grating (304) Height 3 - 210 mm Locking: 2 bolts in st. steel per grating on a st. steel locking bar	DRI103API*	100	160	100 110 125	170	238	8,5	meter Supplied by pallets of 35 meters and invoiced per meter	
Channel with stainless steel edge rails (316) and a stainless steel slotted grating (304) Height 4 - 250 mm Locking: 2 bolts in st. steel per grating on a st. steel locking bar	DRI104API*	100	160	160	210	238	9,6	Supplied by pallets of 28 meters and invoiced per meter	

\* On request : possibility of stainless steel grating grade 316



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



Channel with stainless steel edge

rails and a stainless steel slotted grating - DRI102API



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

# Width 100 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene

	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code M	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	
End cap / end or lateral outlet height 0	NJDR100	-	-	50	-	-	0,1	10	
End cap / end or lateral outlet <b>height 1</b>	NPDR101	-	-	75	-	-	0,2	10	
End cap / end or lateral outlet height 2	NTDR102	-	-	100	-	-	0,2	10	
End cap / end or lateral outlet height 2	NVDR102	-	-	110	-	-	0,2	10	
End cap / end or lateral outlet height 3	NTDR103	-	-	100	-	-	0,3	10	
End cap / end or lateral outlet height 3	NVDR103	-	-	110	-	-	0,3	10	
End cap / end or lateral outlet height 4	NTDR104	-	-	100	-	-	0,3	10	
End cap / end or lateral outlet height 4	NVDR104	-	-	110	-	-	0,3	10	
Vertical or lateral outlet (supplied with screws)	STCAN		100	100	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SVCAN		110	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SXDR10		125	125	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SZDR20		160	160	-		0,3	10	
Step connector	SAB10		-	-	-	-	0,0	-	
Adaptation part for sump PS100X, PS100V, STCAN, SVCAN and SXDR10 at depths 3 and 4 of stepped-fall range	ADPS100		-	-	-	-	0,2	-	Ø115
Ekso sump with lower outlet Width 100	PS100V		110	-	-	-	2,4	4	
Ekso sump with lower outlet Width 100	PS100X		120	-	-	-	2,4	4	
Ekso sump with upper outlet width 100	PS100VH		110					-	
Ekso sump with upper outlet width 100	PS100XH		125					-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	







ADPS100





PS100VH



Ц

NJDR100 NPDR101

NTDR102 NVDR102 N

NTDR103 NTDF NVDR103 NVDF

NTDR104 NVDR104

PS100V

00V

Sicoll 31







# b = 0B 1 2 5

# Width 130 mm ext. CONNECTO® SHALLOW CHANNEL (H = 55 & 60 mm)



GRATINGS SUPPLIED SEPARATELY		Code Nr	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensions
GRATINGS SUPPLIED SEP			(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Shallow channel in PVC 55 mm depth (with edge rails)	light grey	CAB134	400	50 80 100 110	32	35	-	3,3	4 lengths (12 lm)	
Shallow channel in PVC 55 mm depth (with edge rails)	dark grey	CAB133A	300	50 80 100 110	32	35	-	3,3	4 lengths (12 lm)	+ 134 - + + + + + + + + + + + + + + + + + +
Shallow channel in PVC 55 mm depth (with edge rails)	dark grey	CAB131A	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	CAB773 CAB773S	50	100 110	40	33	-	0,6	12	3 → 134 → 134 → 98 → 160 ↓ 34 ↓ 60
Shallow channel in PVC 60 mm depth (with edge rails) with PVC trap	light grey sand	CABS773 CABS773S	50	40 50 93		33	-	0,6	6	
Reinforced PVC slotted grating	light grey sand dark grey	GR77 GR77S GR77K*	50	_	_	_	471	0,8	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

	Code Nr Lengt		Outlet diar	Outlet diameter (mm)		Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel in PVC with a galvanised steel mesh grating - non lockable	CAB10BC	100	100 110	40	33	830	3,8	Supplied by pallets of 32 meters but invoiced per meter	
Channel in PVC with a stainless steel mesh grating (304)- non lockable	CAB10BCI	100	100 110	40	33	761	3,9	Supplied by pallets of 32	
CAB10BCI with stainless steel edge rails (316)	CABI10BCI	100	100 110	40	33	761	3,9	meters but invoiced per meter	3. + 98. + 98. + 60 + 334. + 60 + 134. + 134. + 134. + 134. + 100. +





Channel with 1 stainless steel mesh grating - CAB10BCI



OUTSIDE

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



GRATINGS SUPPLIED SEP	ARATELY	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
Channel (with edge rails) in polypropylene	light grey black	CAN177 Can177n	100	100 110	100 110	81	-	1,3	Suppliedper 6 and sold per elements	$4 \rightarrow 136 \rightarrow 136 \rightarrow 198 \rightarrow $
Reinforced PVC slotted grating	light grey sand dark grey	GR77 GR77S GR7K*	50	-	-	-	470	0,8	12	

\* Grating supplied with 2 FIXCAN screws



Channel body in PP with PP edges CAN177





Reinforced PVC slotted grating - GR77

WITH MOUNTED GRAT	INGS	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
Channel (with edge rails) in polypropylene with 2 polyamide mesh gratings, locked on channel body	black	CAN10BN	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	CAN10BG Can10BS	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 CAN- 10BG and CAN10BS (for 3 meters of channels)		FIXCAN	-	-	-	-	-	-	To be ordered by set of 12 pieces	
Channel (with edge rails) in polypropylene with a galvanised steel mesh grating - non lockable		CAN10BC	100	100 110	100 110	81	830	2,8	Supplied by pallets of 32 meters and invoiced per meter	25 4 -98 -98 -98 -136 -136 -136
Channel (with edge rails) in polypropylene with a stain- less steel mesh grating (316) - non lockable		CAN10BCI	100	100 110	100 110	81	761	4,0	Supplied by pallets of 32 meters and	
CAN10BCI with stainless steel edge rails (316)		CANI10BCI	100	100 110	100 110	81	761	4,0	invoiced per meter	i — 136→
Channel with 2 overlaying ductile iron slotted gratings, locked on channel body		CAL10BF	100	100 110	100 110	81	470	5,5	Supplied by pallets of 56 meters and invoiced per meter	









Channel in PP with 1 stainless steel mesh grating - CAN10BCI



Channel in PP with 2 ductile iron slotted gratings - CAL10BF



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 1 galvanised steel mesh grating - CAN10BC

# Width 130 mm ext. CONNECTO® CHANNEL



			Length	Outlet diameter (mm)		Hydraulic	Intake	Weight	Packing	
ACCESSORIES IN PVC		Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap / end or lateral outlet for shallow channels <b>height 60 mm</b> (CAB773S, CAB10BC/CAB10BCI)	light grey sand	NAH773 Nah773S	-	-	40	-	-	0,1	10	+
Junction for channels CAB134/CAB133A/ CAB131A	light grey	JCAB13	10	-	-	-	-	0,1	10	
Vertical outlet for channels CAB134/CAB133A/ CAB131A (supplied with screws)	light grey	STCAB13	-	100	-	_	-	0,2	10	
Vertical outlet for channels CAB134/CAB133A/ CAB131A (supplied with screws)	light grey	SVCAB13	-	110	-	-	-	0,2	10	
End cap / end or lateral outlet for channels <b>height 115 mm</b> (CAN10BN, CAN10BG)	light grey black	NAT177 NAT177N	-	-	100	-	-	0,1	10	
End cap / end or lateral outlet for channels <b>height 115 mm</b> (CAN10BN, CAN10BG)	light grey black	NAV177 NAV177N	-	-	110	_	-	0,1	10	
End cap / end or lateral outlet for CAL10BF	black	NAT178	-	-	100	-	-	0,1	10	
End cap / end or lateral outlet for CAL10BF	black	NAV178	-	-	110	-	-	0,1	10	
Vertical outlet for all channels except channel 55 mm height (supplied with screws)	black	STCAN	-	100	-	-	-	0,2	10	
Vertical outlet for all channels except channel 55 mm height (supplied with screws)	black	SVCAN	-	110	-	-	-		10	
Sump unit	light grey	PSCVT	-	100	-	-	-	1,2	5	
Sump unit	light grey	PSCVV	-	110	-	-	-	1,2	5	













NAH773

NAT177/NAV177

NAT177N NAV177N NAT178 NAV178

STCAN SVCAN

PSCVV/PSCVT

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### Width 200 mm ext. CONNECTO® CHANNEL

	GRATINGS SUPPLIED SEPARATEL		Length	Outlet diameter (mm)		Hydraulic	Intake	Weight	Packing	Dimonsions
GRATINGS SUPPLIED SE		Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel (with edge rails) in polypropylene	light grey black	CAN188 CAN188N	100	100 110 125	100 110 125	176	-	1,8	Supplied by 4 and invoiced per meter	4 + 160, + 160
Reinforced PVC cover	light grey	TR88	50	-	-	-	-	2,2	6	







Reinforced PVC cover TR88

	O de Na	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel (with edge rails) in polypropylene with a galvanised steel mesh grating, locked on channel body	CAN15BC	100	100 110 125	100 110 125	176	1230	8,2	Supplied by pallets of 30 meters and invoiced per meter	
Channel (with edge rails) in polypropy- lene with 2 ductile iron slotted gratings, locked on channel body	CAN15BF	100	100 110 125	100 110 125	176	870	11,4	Supplied by pallets of 30 meters and invoiced per meter	



CAN15BF



on Chanı galvanise grating

Channel with 1 galvanised steel mesh grating CAN15BC





### Width 200 mm ext. CONNECTO® CHANNEL - ACCESSORIES



	Codo Na	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap / end or lateral outlet	NAT188	-	-	100	-	-	0,2	10	
End cap / end or lateral outlet	NAV188	-	_	110	-	-	0,2	10	
End cap / end or lateral outlet	NAX188	-	_	125	_	-	0,2	10	
Vertical outlet (supplied with screws)	STCAN	-	100	-	_	-	0,2	10	
Vertical outlet (supplied with screws)	SVCAN	-	110	-	_	-	0,2	10	
Vertical outlet (supplied with screws)	SXCAN	-	125	-	_	-	0,2	10	
Sump unit outlet	PSCVT	-	100	-	-	-	1,2	5	
Sump unit outlet	PSCVV	-	110	-	-	-	1,2	5	











NAT178

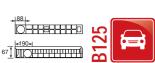
NAV178 STCAN/SVCAN

SXCAN

PSCVV



### Width 100 mm int. KENADRAIN® CHANNEL in polypropylene



OUTSIDE

		Code Na	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensione
WITH MOUNTED GRATINGS		Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
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	DR100BG DR100BS	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 Height 1 - 130 mm Locking: 1 bolt per grating on galvanised locking bar	light grey sand	DR101BG DR101BS	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	DR102BG DR102BS	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	DR103BG DR103BS	100	160	100 110 125	161	471		Supplied by pallets of 35 meters and invoiced per meter	36 0 0 0 0 0 0 0 0 0 0 0 0 0
Channel with galvanised steel edge rails and 2 PVC slotted gratings Height 4 - 250 mm Locking: 1 bolt per grating on galvanised locking bar	light grey sand	DR104BG DR104BS	100	160	160	200	471		Supplied by pallets of 28 meters and invoiced per meter	
Channel with galvanised steel edge r black polyamide mesh gratings <b>Height 0 - 80 mm</b> Locking: clipping system per grating on galvanise		DR100BN*	100	100 110 125	-	48	411	5,0	Supplied by pallets of 40 meters and invoiced per meter	20 + -128 - 31 $31 + 2$ $80 + 98 + 51$ $-136 - 4$
Channel with galvanised steel edges black polyamide mesh gratings Height 1 - 130 mm Locking: clipping system per grating on galvanise	and 2	DR101BN*	100	100 110 125	-	83	411	6,2	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edges black polyamide mesh gratings black Height 2 - 170 mm Locking: clipping system per grating on galvanise		DR102BN*	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 black polyamide mesh gratings Height 3 - 210 mm Locking: clipping system per grating on galvanise		DR103BN*	100	160	100 110 125	161	411	8,3	Supplied by pallets of 35 meters and invoiced per meter	201 -128 31 -146 -14
Channel with galvanised steel edges black black polyamide mesh gratings <b>Height 4 - 250 mm</b> Locking: clipping system per grating on galvanise	ed locking bar	DR104BN*	100	160	160	200	411	8,9	Supplied by pallets of 28 meters and invoiced per meter	201-128-31 -156-

\* 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 PVC slotted gratings - DR102BS s



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





### Width 100 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene



	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 0 - 80 mm Locking: 2 bolts per grating on galvanised locking bar	DR100BC	100	100 110 125	-	48	830	6,7	Supplied by pallets of 40 meters and invoiced per meter	$25 \xrightarrow{+128} + 20$ $25 \xrightarrow{+2}$ $80 \xrightarrow{+98} - 51$ $+ 136 \xrightarrow{+1}$
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 1 - 130 mm Locking: 2 bolts per grating on galvanised locking bar	DR101BC	100	100 110 125	-	83	830	8,0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 2 - 170 mm Locking: 2 bolts per grating on galvanised locking bar	DR102BC	100	100 110 125	100 110 125	122	830	9,0	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 3 - 210 mm Locking: 2 bolts per grating on galvanised locking bar	DR103BC	100	160	100 110 125	161	830	10,0	Supplied by pallets of 35 meters and invoiced per meter	25 -128 20 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 4 - 250 mm Locking: 2 bolts per grating on galvanised locking bar	DR104BC	100	160	160	200	830	11,0	Supplied by pallets of 28 meters and invoiced per meter	
Channel with a stainless steel edge rails (316) and a stainless steel mesh grating (304) Locking: 2 bolts per grating on stainless steel locking device Possibility of different depths on request.	DRI102BCI	100	100 110 125	100 110 125	122	830	9,0	Supplied by pallets of 40 meters and invoiced per meter	



Channel with galvanised steel edge rails and a galvanised steel mesh grating DR102BC



Channel with stainless steel edge rails and one stainless steel mesh grating - DRI102BCI



### Width 100 mm int. KENADRAIN<sup>®</sup> CHANNEL - ACCESSORIES

ACCESSORIES IN PVC	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
End cap / end or lateral outlet height 0	NJDR100	-	-	50	-	-	0,1	10	
End cap / end or lateral outlet height 1	NPDR101	-	-	75	-	-	0,2	10	
End cap / end or lateral outlet height 2	NTDR102	-	-	100	-	-	0,2	10	
End cap / end or lateral outlet height 2	NVDR102	-	-	110	-	-	0,2	10	
End cap / end or lateral outlet height 3	NTDR103	-	-	100	-	-	0,3	10	
End cap / end or lateral outlet height 3	NVDR103	-	-	110	-	-	0,3	10	
End cap / end or lateral outlet height 4	NTDR104	-	-	100	-	-	0,3	10	
End cap / end or lateral outlet height 4	NVDR104	-	-	110	-	-	0,3	10	
Vertical or lateral outlet (supplied with screws)	STCAN		100	100	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SVCAN		110	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SXDR10		125	125	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SZDR20		160	160	-		0,3	10	
Step connector	SAB10		-	-	-	-	0,0	-	
Adaptation part for sump PS100X, PS100V, STCAN, SVCAN and SXDR10 at depths 3 and 4 of stepped-fall range	ADPS100		-	-	-	-	0,2	-	A110
Ekso sump with lower outlet Width 100	PS100V		110	-	-	-	2,4	4	00 000
Ekso sump with lower outlet Width 100	PS100X		120	-	-	-	2,4	4	
Ekso sump with upper outlet width 100	PS100VH		110					-	
Ekso sump with upper outlet width 100	PS100XH		125					-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	













OUTSIDE

NJDR100 NPDR101

NTDR102 NTDR103 NVDR102 NVDR103

NTDR103 NTDR104 NVDR103 NVDR104

иК104 A

ADPS100 PS100V / PS100X PS100VH



### Width 150 mm int. KENADRAIN® CHANNEL in polypropylene



				Outlet diameter (mm)		Intake	Weight	Packing	
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 2 bolts per grating	DR152BF	100	160	125	241	870	17,5	Supplied by pallets of 30 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel mesh grating Locking: 4 bolts per grating	DR152BC	100	160	125	241	1230	14,2	Supplied by pallets of 30 meters and invoiced per meter	





Channel with galvanised steel edge rails and 2 ductile iron gratings DR152BF

Channel with galvanised steel edge rails and 1 galvanised steel mesh gratings - DR152BC

	Code Nin	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensione
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NXDR152	-	-	125	-	-	0,4	10	
Lateral/vertical outlet (supplied with screws)	SXDR10		_	125	_	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SZDR20		160	-	-		0,3	10	
Ekso sump with lower outlet Width 150	PS150Z		160	-	-	-	5,2	2	
Ekso sump with upper outlet Width 150	PS150ZH		160	-	-	-	5,2	-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	











NXDR152

SXDR10 /SZDR20

PS150Z

PS150ZH

VISDRI CLEDRI



### 25 OUTSIDE

### Width 200 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene



WITH MOUNTED GRATINGS	O a da Na	Length	Outlet diameter (mm)		-	Intake	Weight	Packing	<b>D</b>
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and a galvanised steel mesh grating Locking: 4 bolts per grating	DR202BC	100	200	160	359	1530	19,7	Supplied by pallets of 20 meters and invoiced per meter	



Hydraulic Intake Outlet diameter (mm) Packing Length Weight **ACCESSORIES IN PVC** Code Nr section area Dimensions (cm) (Kg) Packaging Vertical Lateral (cm<sup>2</sup>/lm) (cm<sup>2</sup>) 160 0,6 End cap/end outlet NZDR202 10 \_ \_ \_ \_ Lateral outlet (supplied with screws) 160 0,3 SZDR20 \_ \_ \_ 10 \_ Vertical outlet (supplied with screws) SBDR20 \_ 200 \_ \_ 0,5 10 Ekso sump with lower outlet **PS200B** 200 7.6 2 \_ Width 200 Ekso sump with upper outlet 200 PS200BH 7,6 \_ Width 200 Set of 24 tamper-proof bolts VISDRI \_ \_ S1 \_ \_ Tamper-proof lock key **CLEDRI** \_ -\_ \_ -\_ S1











NZDR202

SZDR20

SBDR20

PS200B

PS200BH







### Width 100 mm int. CONNECTO<sup>®</sup> CHANNEL



	Code No	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
Black polypropylene channel (with edge rails) with 2 black polyamide slotted gratings, locked on channel body	CAN10CN	100	100 110	100 110	81	430	3	Supplied by pallets of 32 meters and invoiced per meter	31 + 128 + 136 + 136 + 136 + 136 + 136 + 136 + 115 + 115 + 115 + 115
Black polypropylene channel with 2 overlaying ductile iron slotted gratings, locked on channel body	CAL10CF	100	100 110	100 110	81	180	7	Supplied by pallets of 56 meters and invoiced per meter	19 + 129 + 5 + 5 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6



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	1	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake area	Weight	Packing	Dimensions
AUGESSORIES IN PVG		Code Mi	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	(cm <sup>2</sup> /lm)	(Kg)	Packaging	Dimensions
End cap/end outlet for CAN10CN	black	NAT177N	-	100	-	-	-	-	10	
End cap/end outlet for CAN10CN	black	NAV177N	-	110	-	-	-	-	10	
End cap/end outlet for CAL10CF	black	NAT178	-	100	-	-	-	-	10	
End cap/end outlet for CAL10CF	black	NAV178	-	110	-	-	-	-	10	
Vertical outlet (supplied with screws)	black	STCAN		100	100	-	-	0,2	10	
Vertical outlet (supplied with screws)	black	SVCAN		110	110	-	-	0,2	10	
Sump unit outlet	light grey	PSCVT	-	100	-	-	-	-	5	
Sump unit outlet	light grey	PSCVV	-	110	-	-	-	-	5	







NAT177N NAV177N

NAV178

STCAN SVCAN PSCVV PSCVT



OUTSIDE



### Width 100 mm int. KENADRAIN® CHANNEL in polypropylene



	Code Nr	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 polyamide slotted gratings Height 0 - 80 mm Locking: 1 bolt per grating on galvanised locking bar	DR100CN	100	100 110 125	-	48	430	5,5	Supplied by pallets of 40 meters andt invoiced per meter	31 - 128 → 20 - 2 80 + 98 → 51 + 136 →
Channel with galvanised steel edge rails and 2 polyamide slotted gratings Height 1 - 130 mm Locking: 1 bolt per grating on galvanised locking bar	DR101CN	100	100 110 125	-	83	430	6,8	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings Height 2 - 170 mm 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 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 polyamide slotted gratings Height 3 - 210 mm 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 Height 4 - 250 mm 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	31 -128 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2

Stainless steel edge rails and locking devices available on request.



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



OUTSIDE

	Code Nr	Code Nr Lengui		Outlet diameter (mm)			Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width Height 0 - 80 mm Locking: 1 bolt per grating on galvanised locking bar	DR100CH	100	100 110 125	-	48	300	11,2	Supplied by pallets of 40 meters and invoiced per meter	20 + 20 $20 + 20$ $20 +$	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width Height 1 - 130 mm Locking: 1 bolt per grating on galvanised locking bar	DR101CH	100	100 110 125	-	83	300	12,5	Supplied by pallets of 40 meters and invoiced per meter	20 + - 136 - + 20 0 + + 98 - + 20 0 + - - + - + 20 0 + - + - + 20 0 + - + - + - + 20 0 + - + + - + - + - + - + - + - + - + -	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width Height 2 - 170 mm Locking: 1 bolt per grating on galvanised locking bar	DR102CH	100	100 110 125	100 110 125	122	300	13,5	Supplied by pallets of 40 meters and invoiced per meter	$\begin{array}{c} -128 \\ 20 \\ 1 \\ -98 \\ -98 \\ -98 \\ -98 \\ -98 \\ -136 $	
Channel with galvanised steel edge rails and 2 Heelguard ductile iron gratings 6 mm slot width Height 3 - 210 mm Locking: 1 bolt per grating on galvanised locking bar	DR103CH	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 Height 4 - 250 mm Locking: 1 bolt per grating on galvanised locking bar	DR104CH	100	160	160	200	300	15,5	Supplied by pallets of 28 meters and invoiced per meter		

Stainless steel edge rails and locking devices available on request.



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<sup>®</sup> CHANNEL in polypropylene



WITH MOUNTED GRATINGS	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake area	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Ni	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	(cm <sup>2</sup> /lm)	(Kg)	Packaging	DIMENSIONS
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 0 - 80 mm Locking: 2 bolts per grating on galvanised locking bar	DR100CC	100	100 110 125		48	830	7,3	Supplied by pallets of 40 meters and invoiced per meter	30 + 128 + 120 + 200 +
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 1 - 130 mm Locking: 2 bolts per grating on galvanised locking bar	DR101CC	100	100 110 125		83,0	830	8,5	Supplied by pallets of 40 meters and invoiced per meter	30 +-128 +20 +20 -98 - - - - - - - - - - - - -
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 2 - 170 mm Locking: 2 bolts per grating on galvanised locking bar	DR102CC	100	100 110 125	100 110 125	122	830	9,6	Supplied by pallets of 40 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 3 - 210 mm Locking: 2 bolts per grating on galvanised locking bar	DR103CC	100	160	100 110 125	161	830	10,6	Supplied by pallets of 35 meters and invoiced per meter	
Channel with galvanised steel edge rails and a galvanised steel mesh grating Height 4 - 250 mm Locking: 2 bolts per grating on galvanised locking bar	DR104CC	100	160	160	200	830	11,6	Supplied by pallets of 28 meters and invoiced per meter	
Channel with galvanised steel edge rails and 2 ductile iron gratings Height 0 - 80 mm Locking: 1 bolt per grating on galvanised locking bar	DR100CF	100	100 110 125		48	392	9,7	Supplied by pallets of 40 meters and invoiced per meter	30 + 98 + 51 + 98 + 51 + 136 - 136 - 128
Channel with galvanised steel edge rails and 2 ductile iron gratings Height 1 - 130 mm Locking: 1 bolt per grating on galvanised locking bar	DR101CF	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 Height 2 - 170 mm Locking: 1 bolt per grating on galvanised locking bar	DR102CF	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 Height 3 - 210 mm Locking: 1 bolt per grating on galvanised locking bar	DR103CF	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 Height 4 - 250 mm Locking: 1 bolt per grating on galvanised locking bar	DR104CF	100	160	160	200	392	14,2	Supplied by pallets of 28 meters but invoiced per meter	

Stainless steel edge rails and locking devices available on request.



Channel with galvanised steel edges and 2 ductile iron gratings DR102CF



Channel with galvanised steel edges and 1 galvanised steel mesh grating DR100CC



Channel with galvanised steel edges and 1 galvanised steel mesh grating - DR102CC

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### Width 100 mm int. **KENADRAIN® CHANNEL** in polypropylene



OUTSIDE

	Os da Na	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with a stainless steel (430) offset slot <b>Height 0 - 80 mm</b>	DRI100CSE	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>	DRIG100CSE	100	100 110 125	-	48	33	8,0		
Inspection box with stainless steel (430) slot	RDRI100CS	50	100 110 125	-	48	217	5,7		
Channel with a stainless steel (430) offset slot <b>Height 1 - 130 mm</b>	DRI101CSE	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>	DRIG101CSE	100	100 110 125	-	83	33	9,3		
Inspection box with a stainless steel (430) slot	RDRI101CS	50	100 110 125	-	83	217	7,4		
Channel with a stainless steel (430) offset slot <b>Height 2 - 170 mm</b>	DRI102CSE	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>	DRIG102CSE	100	100 110 125	100 110 125	122	33	10,3		
Inspection box with a stainless steel (430) slot	RDRI102CS	50	100 110 125	100 110 125	122	217	7,9		
Channel with a stainless steel (430) offset slot <b>Height 3 - 210 mm</b>	DRI103CSE	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>	DRIG103CSE	100	160	100 110 125	161	33	11,3		332
Inspection box with a stainless steel (430) slot	RDRI103CS	50	160	100 110 125	161	217	7,9		
Channel with a stainless steel (430) offset slot <b>Height 4 - 250 mm</b>	DRI104CSE	100	160	160	200	180	11,9		
Channel with stainless steel offset slot (430) and anti-leaves stainless steel grating (304) <b>Height 4 - 250 mm</b>	DRIG104CSE	100	160	160	200	33	12,3		
Inspection box with a stainless steel (430) slot	RDRI104CS	50	160	160	200	217	9,0		

Stainless steel grades 304 & 316 for offset slots available on request



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



RDRI102CS



Inspection box with Channel with a stainless steel (430) slot 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 Nr Lei	Length	Outlet dian	neter (mm)	Hydraulic section	Intake area	Weight		Dimensions
ACCESSORIES IN PVC	Code Mi	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	(cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet Height 0	NJDR100	-	-	50	-	-	0,1	10	134
End cap/end outlet <b>Height 1</b>	NPDR101	-	-	75	-	-	0,2	10	
End cap/end outlet Height 2	NTDR102	-	-	100	_	-	0,2	10	
End cap/end outlet Height 2	NVDR102	-	-	110	_	-	0,2	10	
End cap/end outlet Height 3	NTDR103	-	-	100	_	-	0,3	10	
End cap/end outlet Height 3	NVDR103	-	-	110	_	-	0,3	10	
End cap/end outlet Height 4	NTDR104	-	-	100	-	_	0,3	10	
End cap/end outlet Height 4	NVDR104	-	-	110	-	-	0,3	10	



### Width 100 mm int. **KENADRAIN® CHANNEL - ACCESSORIES**

ACCESSORIES IN PVC	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/Im)	Weight (Kg)	Packing Packaging	Dimensions
Vertical outlet (supplied with screww)	STCAN		100	100	-	-	0,2	10	
Vertical outlet (supplied with screws)	SVCAN		110	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SXDR10		125	125	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SZDR20		160	160	-		0,3	10	
Step connector	SAB10		-	-	-	-	0,0	1	
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 Width 100	PS100V	-	110	-	-	-	2,4	4	
Ekso sump with lower outlet Width 100	PS100X	_	120	-	_	-	2,4	4	
Ekso sump with upper outlet Width 100	PS100VH	_	110	_	-	-	-	-	
Ekso sump with upper outlet Width 100	PS100XH	_	125	_	-	-	-	-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	





OUTSIDE

STCAN/ SVCAN

SAB10

PS100V ADPS100

PS100XH

CLEDRI



### Width 100 mm int. KENADRAIN<sup>®</sup> CHANNEL MD RANGE



WITH MOUNTED GRATINGS	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
Channel with low galvanised steel edge rails and 2 ductile iron gratings Locking: 1 bolt per grating on galvanised locking bar	DM102CF	100	100 110 125	100 110 125	122	180	11,4	Supplied by pallets of 40 meters and invoiced per meter	$5,5 \pm 128 \rightarrow 118$ $5,5 \pm 128 \rightarrow 118$ 1000000000000000000000000000000000000



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

ACCESSORIES IN PVC	Code Nr Le	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code M	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet for DM102CF	NTDL102	-	-	100	-	-	-	10	
End cap/end outlet for DM102CF	NVDL102	-	-	110	-	-	-	10	
Lateral/vertical outlet (supplied with screws)	STCAN	-	100	-	-	-	-	10	
Lateral/vertical outlet (supplied with screws)	SVCAN	-	110	-	-	-	-	10	
Lateral/vertical outlet (supplied with screws)	SXDR10	-	125	-	-	_	-	10	









NTDL102/ NVDL102 STCAN/SVCAN

SXDR10



142

67

### Width 150 mm int. **KENADRAIN® CHANNEL in polypropylene**



\*Stainless steel grades 304 & 316 for offset slot available on request



Channel with galvanised steel edges and 2 ductile iron gratings DR152CF





With stainless With stainless steel offset steel offset slot slot and anti-leaves grating DRI152CSE DRIG152CSE

50 cm Inspection box with stainless steel slot RDRI152CSE

		Length				Intake	Weight	Packing	Limoncione
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NXDR152	-	-	125	-	-	0,4	10	
Lateral outlet (supplied with screws)	SXDR10	-	-	125	-	-	0,2	10	
Vertical outlet (supplied with screws)	SZDR20	-	180	-	-	-	0,3	10	
Ekso sump with lower outlet Width 150	PS150Z	-	160	-	-	-	5,2	2	
Ekso sump with upper outlet Width 150	PS150ZH	-	160	-	-	-	5,2	-	
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	





PS150Z







NXDR152

SXDR10/SZDR20

VISDRI

CLEDRI

Sicoll 55

### Width 200 mm int. **KENADRAIN® CHANNEL in polypropylene**



	O de No	Length	Outlet diameter (mm)			Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm) Vertical L	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions	
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR202CF	100	200	160	359	784	22,4	Supplied by pallets of 20 meters and invoiced per meter	
Channel with stainless steel offset slot (430)	DRI202CSE*	100	200	160	359	180	14,5	-	
Channel with stainless steel (430) offset slot & anti-leaves grating	DRIG202CSE*	100	200	160	359	33	15	-	
inspection box stainless steel with slot	RDRI202CS*	50	200	160	359	242	14,9	-	

\*Stainless steel grades 304 & 316 for offset slots available on request



tings DR202CF





With stainless steel offset slot (430) DRI202CSE

DRIG202CSE

With stainless steel offset slot 50 cm Inspection box (430) & anti-leaves grating with stainless steel slot (430) RDRI202CSE

ACCESSORIES IN PVC	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm) Lateral	Hydraulic section (cm <sup>2</sup> )	Intake area (cm²/lm)	Weight (Kg)	Packing Packaging	Dimensions
End cap/end outlet	NZDR202	-	-	160	-	-	0,6	10	
Lateral outlet (supplied with screws)	SZDR20	-	-	160	-	-	0,3	10	
Vertical outlet (supplied with screws)	SBDR20	-	200	-	_	_	0,5	10	
Ekso sump with lower outlet Width 200	PS200B	-	200	-	-	-	7,6	2	
Ekso sump with upper outlet Width 200	PS200BH	-	200	-	-	-	7,6		
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	











VISDRI



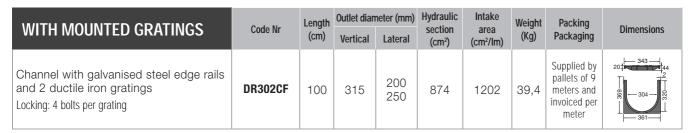
PS200B

PS200BH

CLEDRI

56 Nicoll

### Width 300 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene





	O a da Na	Length	Outlet diameter (mm)		Hydraulic	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NDDR302	-	-	250	-	-	1,5		
Lateral outlet (supplied with screws)	SBDR20	-	-	200	-	-	0,5	10	
Vertical outlet (supplied with screws)	SEDR30	-	315	-	-	-	1,5	10	
Ekso sump with lower outlet Width 300	PS300E	-	315	-	-	-	19,5		0315 0250 0400
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	



NNDR302



SBDR20



SEDR30



VISDRI





PS300E

1

CLEDRI









# **D**4000

### Width 100 mm int. KENADRAIN® CHANNEL in polypropylene



	Code Nr	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensions
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with edge rails in galvanised steel with 2 ductile iron gratings Height 0 - 80 mm Locking: 1 bolt per grating on galvanised locking bar	DR100DF	100	100 110 125	-	48	392	12,0	Supplied by pallets of 40 meters and invoiced per meter	30 + 20 + 20 $128 + 20 + 20$ $4 + 38 + 51$ $80 + 98 + 51$ $+ 136 + 136$
Channel with edge rails in galvanised steel with 2 ductile iron gratings Height 1 - 130 mm Locking: 1 bolt per grating on galvanised locking bar	DR101DF	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 Height 2 - 170 mm Locking: 1 bolt per grating on galvanised locking bar	DR102DF	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 Height 3 - 210 mm Locking: 1 bolt per grating on galvanised locking bar	DR103DF	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 Height 4 - 250 mm Locking: 1 bolt per grating on galvanised locking bar	DR104DF	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<sup>®</sup> CHANNEL - ACCESSORIES

0400	

OUTSIDE

ACCESSORIES IN PVC	Code Nr	Length (cm)	Outlet dian Vertical	neter (mm)	section	Intake area	Weight (Kg)	Packing Packaging	Dimensions
End converse sutlet		(only	vertical	Lateral	(cm²)	(cm²/lm)	(119)	landging	<u>-134 - 40</u>
End cap/end outlet Height 0	NJDR100	-	-	50	-	-	0,1	10	
End cap/end outlet Height 1	NPDR101	-	-	75	_	_	0,2	10	
End cap/end outlet Height 2	NTDR102	-	-	100	-	-	0,2	10	
End cap/end outlet Height 2	NVDR102	-	-	110	-	-	0,2	10	
End cap/end outlet Height 3	NTDR103	-	-	100	-	-	0,3	10	
End cap/end outlet Height 3	NVDR103	-	-	110	-	-	0,3	10	
End cap/end outlet Height 4	NTDR104	-	_	100	-	-	0,3	10	
End cap/end outlet Height 4	NVDR104	-	-	110	-	-	0,3	10	
Vertical or lateral outlet (supplied with screws)	STCAN		100	100	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SVCAN		110	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SXDR10		125	125	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SZDR20		160	160	_	-	0,3	10	







NTDR102

NVDR102







NJDR100

NPDR101

1

NTDR103 NVDR103

NTDR104 NVDR104 STCAN SVCAN



### Width 100 mm int. / PVC KENADRAIN<sup>®</sup> CHANNEL - ACCESSORIES



ACCESSORIES IN PVC	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
(supplied with bolts)	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Step connector to be use between differents heights	SAB10	-	-	-	-	-	0,0	-	R 5 26
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 Width 100	PS100V	-	110	-	-	-	2,4	4	
Ekso sump with lower outlet Width 100	PS100X	-	120	-	-	-	2,4	4	
Ekso sump with upper outlet Width 100	PS100XH	-	125	_	-	-		-	
Ekso sump with upper outlet Width 100	PS100VH	-	110	-	-	-		-	
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	



ADPS100

SAB10

PS100V



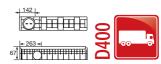




CLEDRI



### Width 150 mm int. **KENADRAIN® CHANNEL in polypropylene**



	O de Na	Length	Outlet diameter (mm)		-	Intake	Weight	Packing	
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
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	



		Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NXDR152	-	-	125	-	-	0,4	10	
Lateral outlet (supplied with screws)	SXDR10	-	_	125	-	-	0,2	10	
Vertical outlet (supplied with screws)	SZDR20	-	160	-	-	-	0,3	10	
Ekso sump with lower outlet Width 150	PS150Z	-	160	-	_	-	5,2	2	
Ekso sump with upper outlet Width 150	PS150ZH	-	160	-	_	-	5,2	-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	











PS150Z

SXDR10

PS150SH

PS150Z

CLEDRI



Sicoll 63

### Width 200 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene



	0 I N	Length	Outlet diameter (mm)		-		Weight	Packing	
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR202DF	100	200	160	359	784	27,2	Supplied by pallets of 20 meters and invoiced per meter	



	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code M	(cm)	Vertical	Lateral	(cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NZDR202	-	-	160	-	-	0,6	10	
Lateral outlet (supplied with screws)	SZDR20	-	_	160	-	-	0,3	10	
Vertical outlet (supplied with screws)	SBDR20	-	200	-	-	-	0,5	10	
Ekso sump with lower outlet Width 200	PS200B	-	200	_	-	_	7,6	2	
Ekso sump with upper outlet Width 200	PS200BH	-	200	-	_	-	7,6	-	
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	





SZDR20







VISDRI



NZDR202

SBDR20

PS200B

PS200BH

CLEDRI

64 Nicoll

OUTSIDE

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



WITH MOUNTED GRATINGS	0 I N	Length (cm)	Outlet diameter (mm)		-	Intake	Weight	Packing	<b>D</b>
	Code Nr		Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR302DF	100	315	200 250	874	1202	49,3	Supplied by pallets of 9 meters and invoiced per meter	



	O de No	Length	Outlet dian	neter (mm)		Intake	Weight	Packing	Dimensions
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NDDR302	-	-	250	-	-	1,5	-	
Lateral outlet (supplied with screws)	SBDR20	-	_	200	-	-	0,5	10	
Vertical outlet (supplied with screws)	SEDR30	-	315	-	-	-	1,5	-	
Ekso sump with lower outlet Width 300	PS300E	-	315	-	-	-	19,5	-	023005 0 250 0 400
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1	





SBDR20







NNDR302

SEDR30

PS300E

VISDRI

CLREDI







NICOLL DRAINAGE CHANNELS CLASS E600







### Width 100 mm int. KENADRAIN® CHANNEL in polypropylene



		Length	Outlet diameter (mm)		-	Intake	Weight	Packing	<b>D</b> : 1
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 ductile iron gratings Height 2 - 170 mm Locking: 1 bolt per grating on galvanised locking bar	DR102EF	100	100 110 125	100 110 125	122	408	16,1	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

		Length	Outlet diar	neter (mm)		Intake	Weight	Packing	
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm <sup>2</sup> )	area (cm²/lm)	(Kg)	Packaging	Dimensions
End cap/end outlet	NTDR102	-	-	100	-	-	0,2	10	
End cap/end outlet	NVDR102	-	-	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	STCAN		100	100	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SVCAN		110	110	-	-	0,2	10	
Vertical or lateral outlet (supplied with screws)	SXDR10		125	125	-	-	0,2	10	
Step connector	SAB10								
Ekso sump with lower outlet Width 100	PS100V		110	-	-	-	2,4	4	
Ekso sump with lower outlet, width 100	PS100X		125	-	-	-	2,4	4	
Ekso sump with upper outlet, width 100	PS100VH		110	-	-	-	?	-	
Ekso sump with upper outlet Width 100	PS100XH		125	-	-	-	?	-	
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1	
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1	





STCAN

SVCAN









NTDR102 NVDR102

SAB10

PS100V

CLEDRI

68 Nicoll

OUTSIDE

### Width 150 mm int. KENADRAIN<sup>®</sup> CHANNEL in polypropylene



	0 H N	Length	Outlet diameter (mm)		Hydraulic	Intake	Weight	Packing	<b>D</b>
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR152EF	100	160	125	241	618	24,9	Supplied by pallets of 30 meters and invoiced per meter	



Hydraulic Intake Outlet diameter (mm) Length Weight Packing **ACCESSORIES IN PVC** Code Nr section area Dimensions (Kg) Packaging (cm) Vertical Lateral (cm<sup>2</sup>) (cm<sup>2</sup>/lm) 10 End cap/end outlet **NXDR152** 125 0,4 \_ \_ \_ \_ Lateral outlet (supplied with screws) 125 0,2 SXDR10 \_ \_ \_ \_ 10 Vertical outlet (supplied with screws) SZDR20 \_ 160 \_ 0,3 10 \_ \_ Ekso sump with lower outlet 160 5,2 2 **PS150Z** \_ Width 150 Ekso sump with upper outlet PS150ZH \_ 160 5,2 Width 150 Set of 24 tamper-proof bolts VISDRI -----0,5 S1 Tamper-proof lock key **CLEDRI** 0,1 S1 \_ \_ \_ \_ \_











VISDRI





SXDR10/SZDR20

PS150Z

PS150SH

CLEDRI





### Width 200 mm int. **KENADRAIN® CHANNEL in polypropylene**



	0 I N	Length	Outlet dian	Outlet diameter (mm)		Intake	Weight	Packing	Dimensions	
WITH MOUNTED GRATINGS	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions	
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating.	DR202EF	100	200	160	359	810	31,0	Supplied by pallets of 20 meters and invoiced per meter		



and 2 ductile iron gratings DR202EF

	Code Nr	Length	Outlet dian	neter (mm)	Hydraulic section	Intake area	Weight	Packing	Dimensions	
ACCESSORIES IN PVC	(Kg) Packaging (Kg) Packaging		Packaging	Dimensions						
End cap/end outlet	NZDR202	-	-	160	-	-	0,6	10		
Lateral outlet (supplied with screws)	SZDR20		_	160	-	-	0,3	10		
Vertical outlet (supplied with screws)	SBDR20		200	-	-	-	0,5	10		
Ekso sump with lower outlet Width 200	PS200B		160	-	-	-	7,6	2		
Ekso sump with upper outlet Width 200	PS200BH	-	200	-	-	-	7,6			
Set of 24 tamper-proof bolts	VISDRI		-	-	-	-	0,5	S1		
Tamper-proof lock key	CLEDRI		-	-	-	-	0,1	S1		









PS200BH





NZDR202

SZDR20

SBDR20

PS200B

VISDRI

CLEDRI

70 Nicoll

OUTSIDE

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



		Length	Outlet diameter (mm)			Intake	Weight	Packing		
WITH MOUNTED GRATINGS		(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packaging	Dimensions	
Channel with galvanised steel edge rails and 2 ductile iron gratings Locking: 4 bolts per grating	DR302EF	100	315	200 250	874	1258	56,8	Supplied by pallets of 9 meters and invoiced per meter		



	O de No	Length	Outlet dian	neter (mm)	Hydraulic	Intake	Weight		Dimensions	
ACCESSORIES IN PVC	Code Nr	(cm)	Vertical	Lateral	section (cm²)	area (cm²/lm)	(Kg)	Packing Packaging	Dimensions	
End cap/end outlet	NDDR302	-	-	250	-	-	1,5	-		
Lateral outlet (supplied with screws)	SBDR20	-	_	200	-	-	0,5	10		
Vertical outlet (supplied with screws)	SEDR30	-	315	-	-	-	1,5	-		
Ekso sump with lower outlet Width 300	PS300E	-	315	-	-	-	19,5	-	Ø 315 0290065 0 250 0 400	
Set of 24 tamper-proof bolts	VISDRI	-	-	-	-	-	0,5	S1		
Tamper-proof lock key	CLEDRI	-	-	-	-	-	0,1	S1		









PS300E



VISDRI





SBDR20

CLEDRI



# A WIDE RANGE OF COMPLEMENTARY EQUIPMENT

Designed to complement the Connecto<sup>®</sup> and Kenadrain<sup>®</sup> 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 water 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 rainwaiter boxes



Gargoyles



PVC trapped floor drains



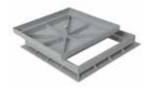
Ventilation shafts



Balcony drains



Balcony drains



Inspection covers and frames



PVC inspection covers



Ground PVC gratings



Siphoned trays

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72 Nicoll





## INDEX

Code Nr	pages	Code Nr	pages	Code Nr	pages	Code Nr	pages
ADPS100	31-41-53-62		31-41-42-53	DR104CC	50	GDR10AP	22-25
CAB10API	24	CLEDRI	55-56-62-64 68-71-81	DR104CF	50	GDR10API	22-25
CAB10ATI CAB10ATI	24	CNAHJ13	23	DR104CH	49	GDR10ATI	22-25
CAB10ATI CAB10ATI316	24	CIAIDIS	25	DR104CN	48	GDR10LG	24
CAB13110AHP	24	DM102CF	54	DR104DF	60	GDR10LN	24
CAB13110AHP	23 22-34	DR100BC	40	DR152BC	42	GR77	34-35
		DR100BG	39	DR152BF	42	GR77P	22-24-25
CAB131N	22 22-34	DR100BN	39	DR152CF	55	GR77PB	22-24-25
CAB133A		DR100BS	39	DR152dF	63	GR77PK	22-24-25
CAB134	22-34	DR100CC	50	DR152EF	69	GR77PS	22-24-25
CAB510AFR	24	DR100CF	50	DR202BC	43		34-35
CAB510APG	24	DR100CH	49	DR202CF	56	GRL77	22-24-25
CAB510APK	24	DR100CN	48	DR202DF	64	GRL77K	22-24-25
CAB510APS	24	DR100DF	60	DR202EF	70	GRL77S	22-24-25
CAB773	24-34	DR101AP	30	DR302CF	57	GRL88	28
CAB773S	24-34	DR101BC	40	DR302DF	65	GRL88S	28
CABI10API	24	DR101BG	39	DR302EF	81	JCAB13	23-26
CABI10ATI	24	DR101BN	39	DRI100CSE	51		
CABI13API	23	DR101BS	39	DRI10005L	30	CAN177N	25-35
CABI13ATI	23	DR101CC	50	DRI101API	30	NAH773	27-26
CABL13	23	DR101CF	50	DRI101CSE	50 51	NAH773S	27-26
CABL13A	23	DR101CH	49	DRI102API	30	NAHJ13	23
CABS773	24-34	DR101CN	48			NAHJ13A	23
CABS773S	24-34	DR101DF	60	DRI102BCI	40	NAT177	27-36
CAL10BF	35	DR102AP	30	DRI102CSE	51	NAT177N	27-36-47
CAL10CF	46	DR102BC	40	DRI103API	30	NAT178	27-36-47
CAN10AG	26	DR102BG	39	DRI103CSE	51	NAT188	29-38
CAN10AHI	26	DR102B0	39	DRI104API	30	NAV177	27-36
CAN10AHP	26	DR102BN	39	DRI104CSE	51	NAV177	27-36-47
CAN10AP	26	DR102CC	50	DRI152CSE	55	NAV178	27-36-47
CAN10API	26	DR102CC	50	DRI202CSE	56	nav188	29-38
CAN10AS	26	DR102CH	49	DRIG100CSE	51	NAX188	29-38
CAN10ATI	26	DR102CN	49	DRIG101CSE	51	NDDR302	29-30 57-65-81
CAN10ATI316	26	DR102CN	40 60	DRIG102CSE	51	NJDR100	31-41-52-6
CAN10BC	35			DRIG103CSE	51	NJDKTUU	51-41-52-0
CAN10BCI	35	DR102EF	68	DRIG104CSE	51	NPC50	23
CAN10BG	35	DR103AP	30	DRIG152CSE	55	NPC80	23
CAN10BN	35	DR103BC	40	DRIG202CSE	56	NPDR101	31-41-52-6
CAN10BS	35	DR103BG	39	DRP178	26	NTDL102	54
CAN10CN	46	DR103BN	39	DRP178G	26	NTDR102	31-41-52
CAN15AG	28	DR103BS	39	FIXCAB13	23		61-68
CAN15AS	28	DR103CC	50		24-25-26	NTDR103	31-41-52-6
CAN15BC	37	DR103CF	50	FIXCAN	28-35	NTDR104	31-41-52-6
CAN15BF	37	DR103CH	49	FIXCAN1	26	NVDL102	54
CAN177	25-35	DR103CN	48	FIXCAN2I	28	NVDR102	31-41-52 61-68
CAN188	28-35 28-37	DR103DF	60	FIXCAN3	24-26	NVDR103	31-41-52-6
	28-37	DR104AP	30	FIXCANN	26		
CAN188N		DR104BC	40	GAB13	23	NVDR104	31-41-52-6
CANI10AHI	26 25	DR104BG	39			NXDR152	42-55-63-6
CANI10BCI	35	DR104BN	39	GDR10AFR	22-24	NZDR202	43-56-64-7
CCAB134	23	DR104BS	39	GDR10AHPP	22	PS100V	31-41-53 62-68

74 Nicoll



Code Nr	pages	Notes
PS100VH	31-41-53	
PS100X	62-68 31-41-53	
PS100XH	62-68 31-41-53	
	62-68	
PS150Z	42-55-63-69	
PS150ZH	42-55-63-69	
PS200B	43-56-64-70	
PS200BH	43-56-64-70	
PS300E	57-65-81	
PSCVT	27-29-36 38-47	
PSCVV	27-29-36 38-47	
RDRI100CS	51	
RDRI101CS	51	
RDRI102CS	51	
RDRI103CS	51	
RDRI104CS	51	
RDRI152CS	55	
RDRI202CS	56	
SAB10	31-41-53 62-68	
SBDR20	43-56-64-70 81	
SEDR30	57-65-81	
STCAB13	23-36	
STCAN	27-29-31-36 38-41-47-53	
SVCAB13	54 61-68 23-36	
SVCAN	27-29-31-36 38-41-47-53	
010/11	54 61-68	
SXCAN	29-38	
SXDR10	31-41-42-53 54-61-63-68 31-41-42-53	
SZDR20	51-41-42-55 55-56-61-63 64-69-70	
TR88	37	
VISDRI	31-41-42-53 55-56-62-64	
	68-70-81	



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