

**DRAIN
CLEAN
TERRA
URBAN**

Your Landscape
& Drainage Solutions



VODALAND



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4"

8"

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FIBER CONCRETE TRENCH SYSTEMS

LINEAR DRAINAGE

86

Pro Series

4"

8"

12"

Mega Series

4.5"

6.5"

8"

12"

16"

20"

POINT DRAINAGE

120

Mega Series

12"

16"

20"

INSTALLATION SCHEMES

126

VODALAND today

Vodaland is an international trading and manufacturing company established since 2000. Specializing in the fields of water collection/ removal, custom project engineering, and landscape design from the very beginning.



7 countries

United States, Canada, Spain, United Kingdom, Poland, Romania, Ukraine.



4

Production Plants

11

Sales offices

ISO

certified according to ISO 9001

R&D

own service R&D



Project Service

350

international team of workers

Categories



- ✓ Trench drains
- ✓ Catch basins
- ✓ Stainless pre slope systems & Basins
- ✓ Concrete Pre-Slope



- ✓ Oil/water separators
- ✓ Grease traps



- ✓ Geo grid
- ✓ Agro textile
- ✓ Ground mesh
- ✓ Easypave
- ✓ Hexpave

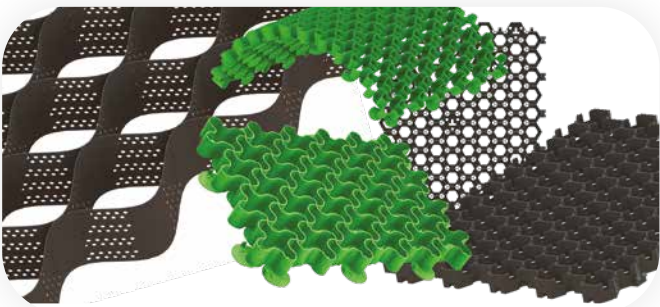


- ✓ Garden edging
- ✓ Steel edging
- ✓ Manhole covers
- ✓ Entrance mats



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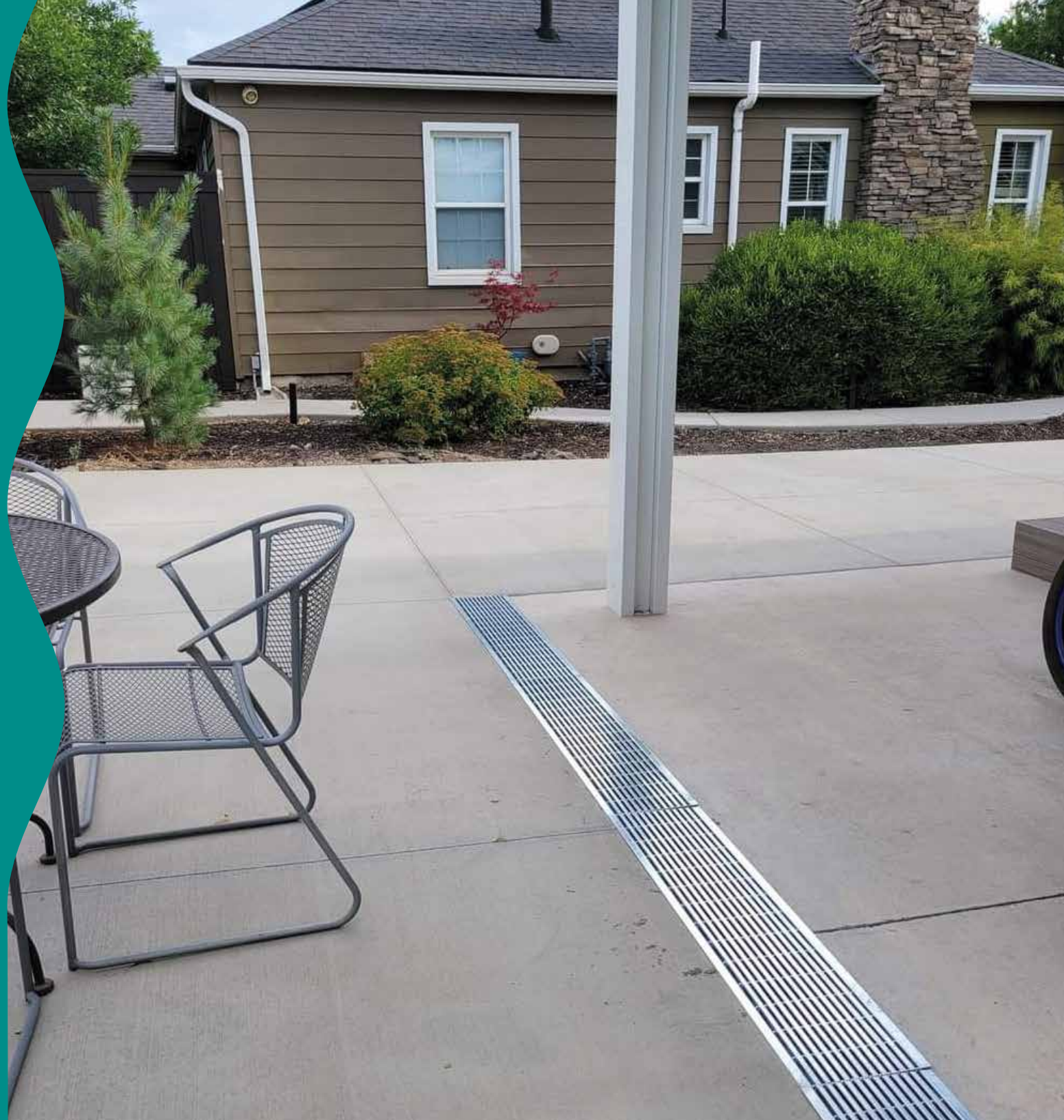
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Plastic Trench Systems

Product Title Terminology

Series	
Easy	Classified as load class A
Base	Classified as load class A-C
Pro	Classified as load class D-E
Mega	Classified as load class D-F
Product Lines	
Concrete	made of Fiber Concrete material
Polymer concrete	made of Polymer Concrete material
Plastic	made of PPE Plastic material
Stainless	fully Stainless Steel system
Width	
Inches	The inches in product title refers to internal width

Series explanation



Easy series:

Load Class A15

System for pedestrian use only. For around homes, swimming pools and walkway areas.



Base series:

Load Class A15-C250

Small & medium loads, being ideal for residential areas and light commercial application.



Pro series:

Load Class D400-E600

Medium & heavy-duty loads such as gas stations, parking garages, warehouses & forklifts, and curbsides.



Mega series:

Load Class D400-F900

Used for heavy duty & extreme loads such as heavy traffic roads & highways, industrial zones, and airports.

Load Classifications

Load classifications have been done according to EN 1433, the only standard written specifically for grated trench drains, and internationally recognized.

Each item is designed for a specific load class. The load classes will help you to choose the right channels and gratings according to the requirements of your construction project.

Easy Series		A 15 (3,300 lbs.)	Pedestrians, bicycles and wheel chair traffic. Pedestrian zones, parks, recreation areas, stadiums etc.
		B 125 (27,500 lbs.)	Medium-duty pneumatic tire traffic, residential vehicles at speeds less than 20 m.p.h. Residential areas, parking lots, etc.
Base Series		C 250 (55,000 lbs.)	Heavy-duty pneumatic tire forklifts, tractor-trailers, buses. Road shoulders, auto services, garages, etc.
		D 400 (88,000 lbs.)	Heavy-duty hard tire forklifts, trucks. Gas stations, car washes, industrial areas, warehouses, etc.
Pro Series		E 600 (132,000 lbs.)	General dock and aircraft pavements.
		F 900 (198,000 lbs.)	General docks and aircraft pavements subject to high wheel loads.
Mega Series			

Type of Surface Drainage

Linear Drainage Systems are used to collect storm-water and melted snow from a large area.



Linear and Point Drainage Systems are both used in storm-water removal and distribution, each with their own function and purpose. The linear channels collect and drain water from the surface, providing safety for road surfaces and pedestrian traffic.

Point Drainage Systems are used for local collection of storm-water and snowmelt.



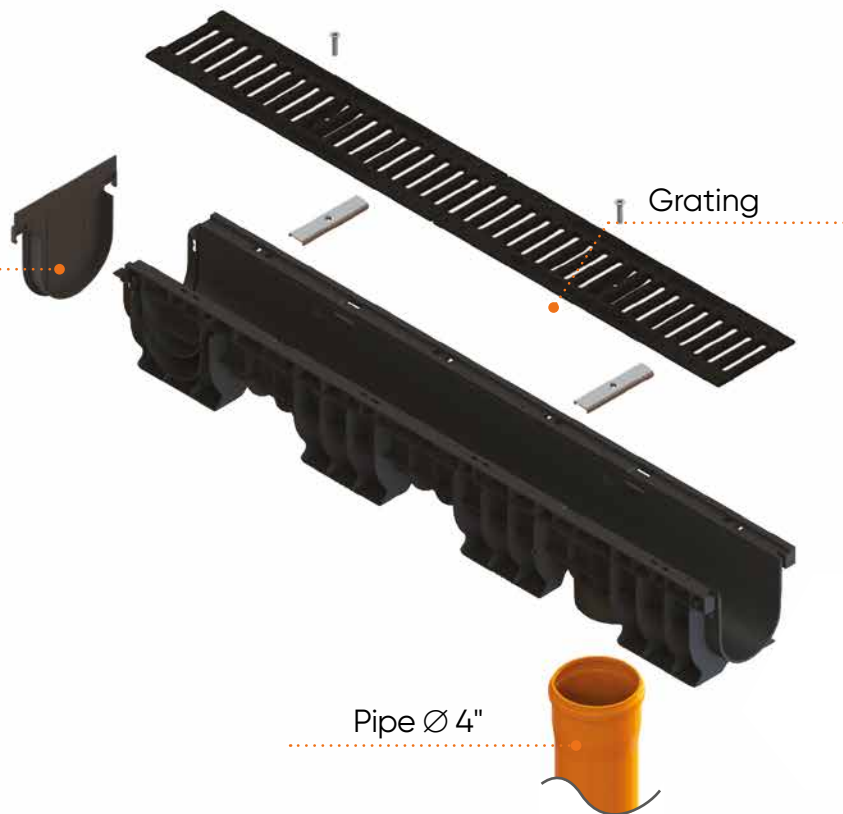
Point drainage systems perform the function of collecting water at a center point. Our catch basins and inline sand traps are equipped with a basket to catch debris and sand, preventing excess sediments going into the system.

Linear Drainage



Plastic End Cap

The end caps are installed at the beginning of the channel run, on connection corners, and at the end of your trench drain run.



NEW!

PRE SLOPE SYSTEM



4" Plastic Pre Slope system continues a fall at 1%. Making this system compatible with any of our 4" gratings including slot drains, cast iron, stainless steel and galvanized steel. The units have a snap-and-lock connection, custom 90 degree turn out of any channel, can be cut in half and integrated with any of our end caps.

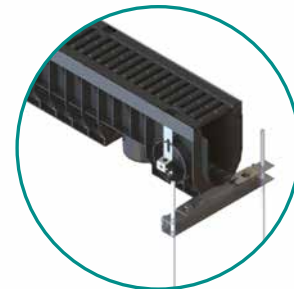
Reinforcing Attachments

Galvanized steel attachments reinforce the edges of the channel and increase its wear resistance



Fastener

For this series, we offer fasteners made of plastic and steel. Fasteners affix the grating on the channel not only for the grating, but also for the side of the channel.

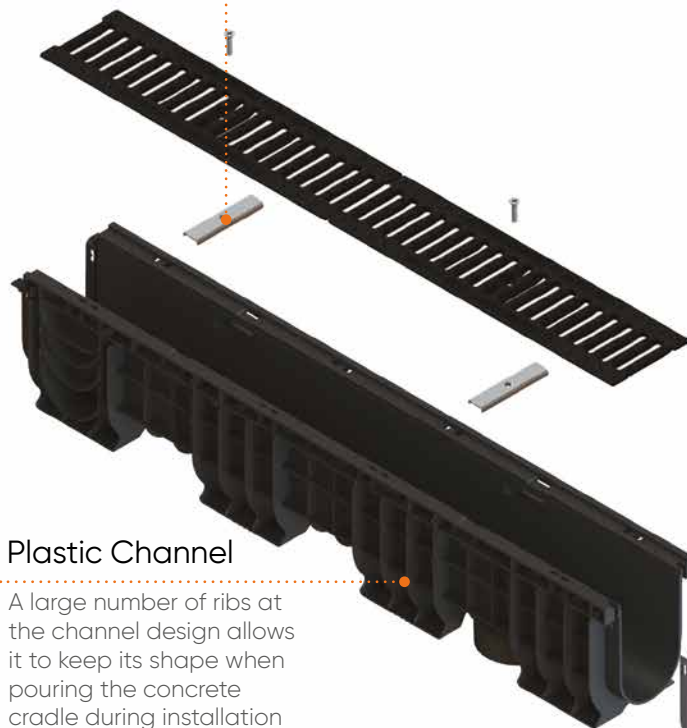


Rebar Installation brackets for hanging rebar and "mono pour" installation.

! This assembly of channels and inline basins allows for outlet options out of the bottom, side, and end of the run for connection to storm drain piping

Plastic Channel

A large number of ribs at the channel design allows it to keep its shape when pouring the concrete cradle during installation and not to deform during transportation.



Plastic Sand Trap

The plastic inline sand trap - which is able to connect to any trench drain depth - adds deep outlet options to the channel run. Ability to connect on both sides, with multiple outlet options as well as sediment basket for debris removal.



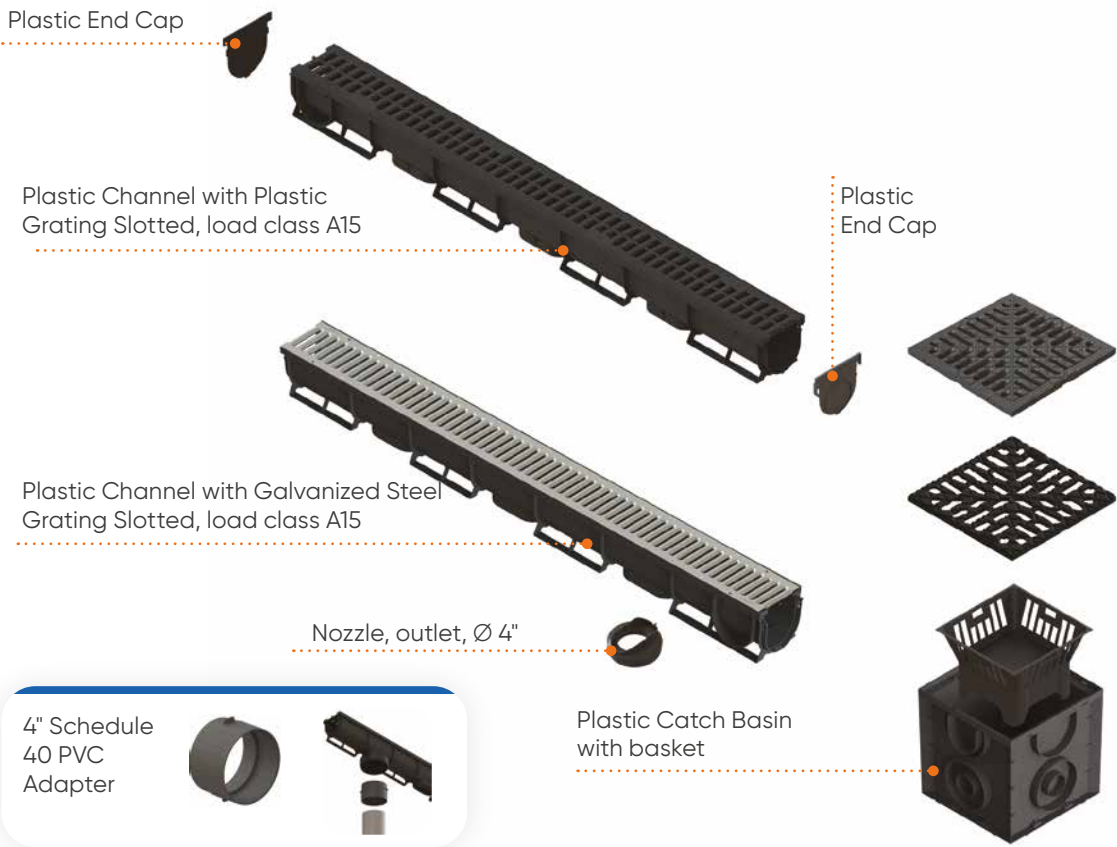
Easy Series

The Easy Home System is a low weight class system for pedestrian use only. For around homes, swimming pools, walkway areas. All items in the Easy Home System can exist together in the same installation. No adapters are needed for connections, and the complete use for any DIY project that you are creating and installing.

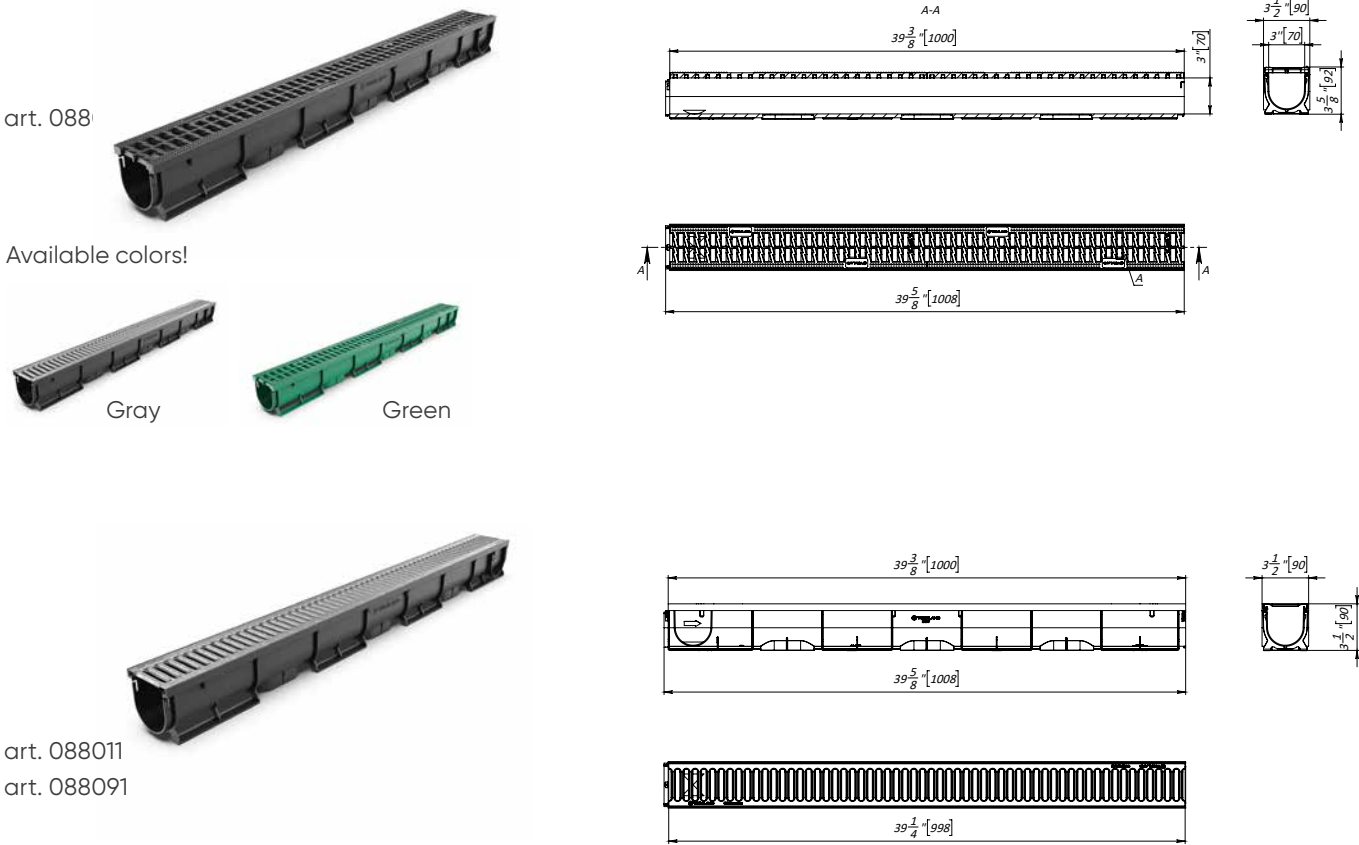


Easy 1

3" Plastic Sets Easy



Accessories Easy 1				
Article	Channel	Catch Basin	End Cap	Nozzle
088011		86701	6822	6827-1
088081				

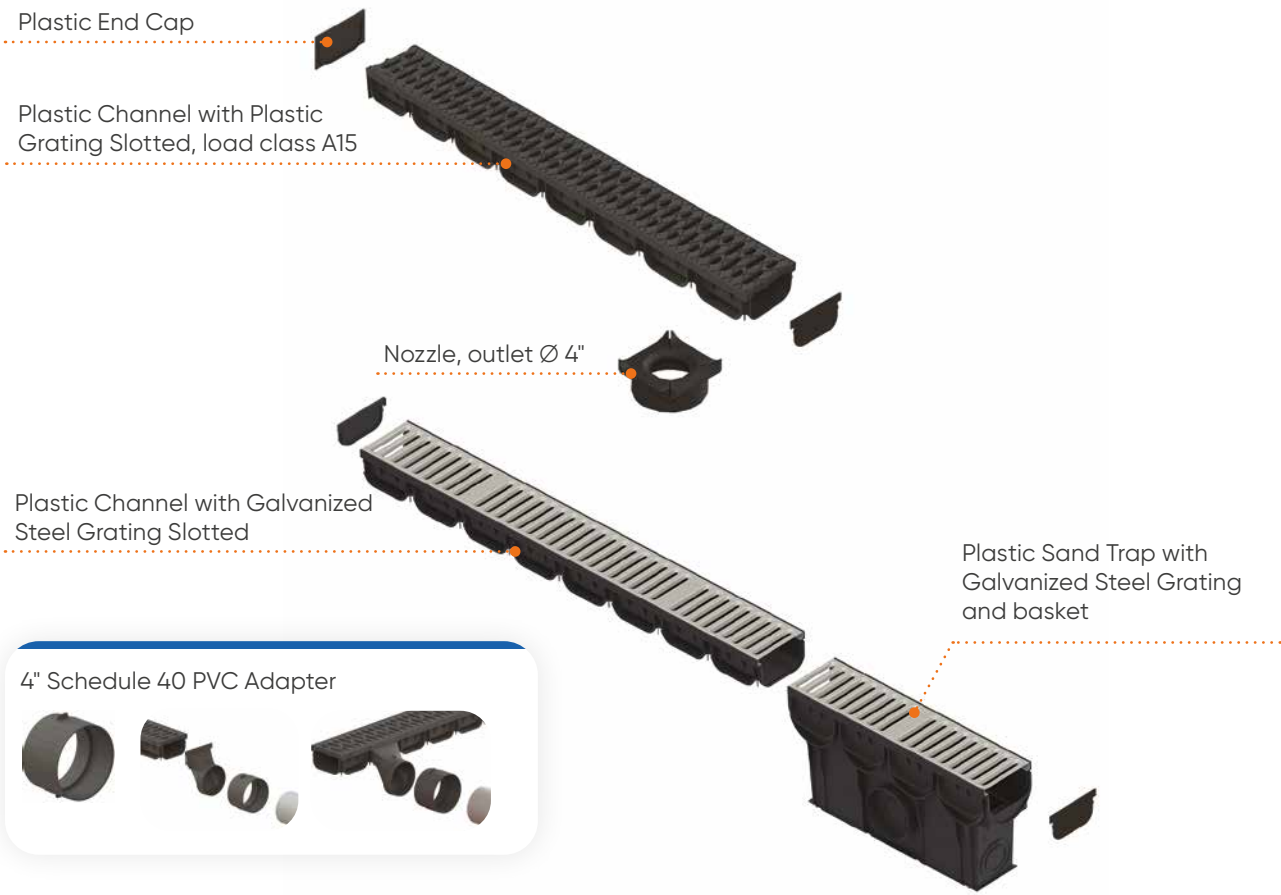


Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
088081	3" Plastic channel Easy 1 H3.54" w/ plastic slotted grate	A 15	39.4	3.5	3.5	1.4	273
088011	3" Plastic channel Easy 1 H3.54" w/ galvanized steel slotted grate A15	A 15	39.4	3.5	3.5	1.0	273
088091	3" Plastic channel Easy 1 H3.54" w/ stainless steel slotted grate A15	A 15	39.4	3.5	3.5	2.4	273



Easy 2

4" Plastic Sets Easy



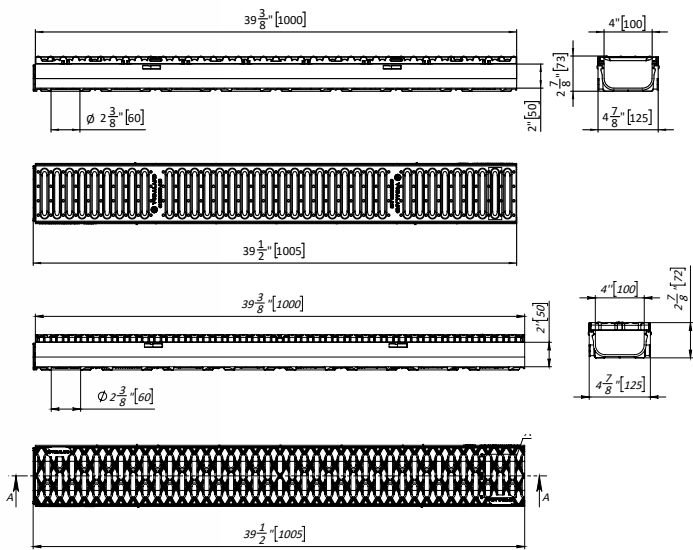
Accessories Easy 2						
Article	Channel	Sand Trap	Catch Basin	End Cap	Adapter	Extras
0881011 0881091		8880	86701	6821	6828	6825
08818				682109		6826
08813						6815-4



art. 0881011
art. 0881091

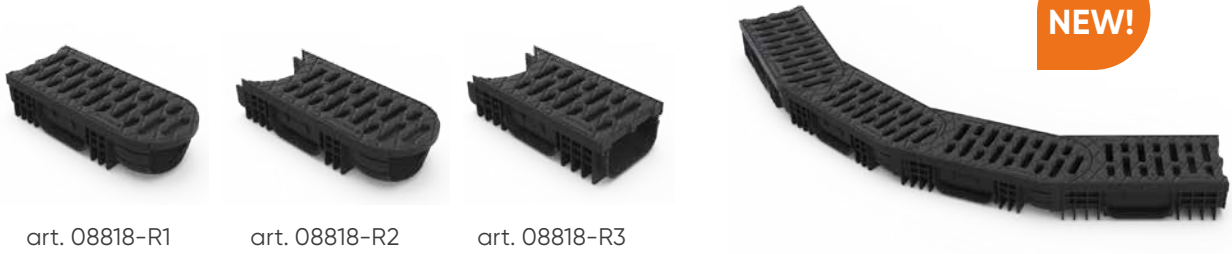
art. 08818

Available colors!



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
0881011	4" Plastic channel Easy 2 H2.76" w/ galvanized grate A15	A15	39.4	4.9	2.8	3.7	270
0881091	4" Plastic channel Easy 2 H2.76" w/ stainless slotted grate A15	A15	39.4	4.9	2.8	5.5	270
08818	4" Plastic channel Easy 2 H2.76" w/ plastic grate A15	A15	39.4	4.9	2.8	1.4	270
08813	4" Plastic channel Easy 2 H2.76" w/ cast iron slotted grate A15	A15	39.4	4.9	2.8	7.9	270
0888011	4" Plastic sand trap Easy H9.84" w/ galvanized slotted grate A15	A15	19.7	5.1	9.8	4.3	112
0888091	4" Plastic sand trap Easy H9.84" w/ stainless slotted grate A15	A15	19.7	5.1	9.8	4.3	112
0888081	4" Plastic sand trap Easy H9.84" w/ plastic slotted grate A15	A15	19.7	5.1	9.8	3.7	128
088803	4" Plastic sand trap Easy H9.84" w/ cast iron slotted grate A15	A15	19.7	5.1	9.8	6.5	96

4" Easy Custom Curve



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
08818-R1	4" Plastic rotary input channel Easy 2 H2.76" w/ plastic grate A15 black	A15	9.8	4.9	2.8	0.86	972
08818-R2	4" Plastic rotary central channel Easy 2 H2.76" w/ plastic grate A15 black	A15	9.8	4.9	2.8	0.86	945
08818-R3	4" Plastic rotary outlet channel Easy 2 H2.76" w/ plastic grate A15 black	A15	9.8	4.9	2.8	0.86	972

ADVANTAGES:

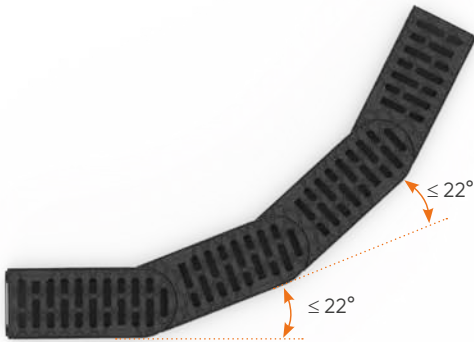
- The maximum angle of rotation is up to 22° with the help of a specially designed hinge.
- Connection of rotary channels with each other and the possibility of closing the circuit in a circle.
- Connection of rotary channels with standard straight lines.
- Lateral and vertical drainage by connecting standard components.
- Design of rotary gratings in the style of standard gratings.
- Capable of installation near swimming pools, various objects of landscape design.

Available colors!

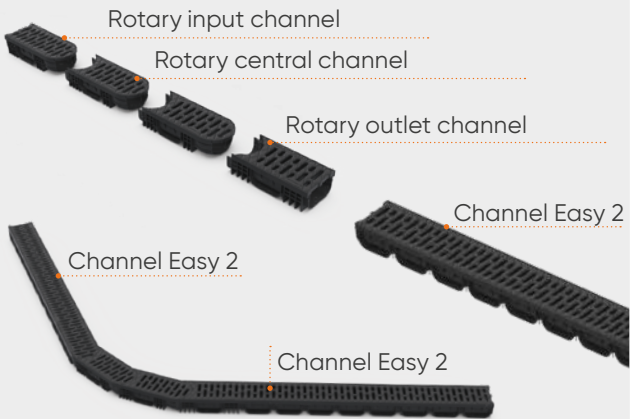


MAIN ADVANTAGE

Each subsequent channel can be installed at an angle of up to 22° from the previous channel in each direction



SETS ASSEMBLY



Complete with Easy 2 channels
Simple and reliable click connection system.

ACCESSORIES



Channel guides
Hinge guides

The **guides** ensure that the **channels** are angled and prevent vertical movement of the channels
Hinge guides with 22° angle limiting function to prevent longitudinal displacement (separation) of channels

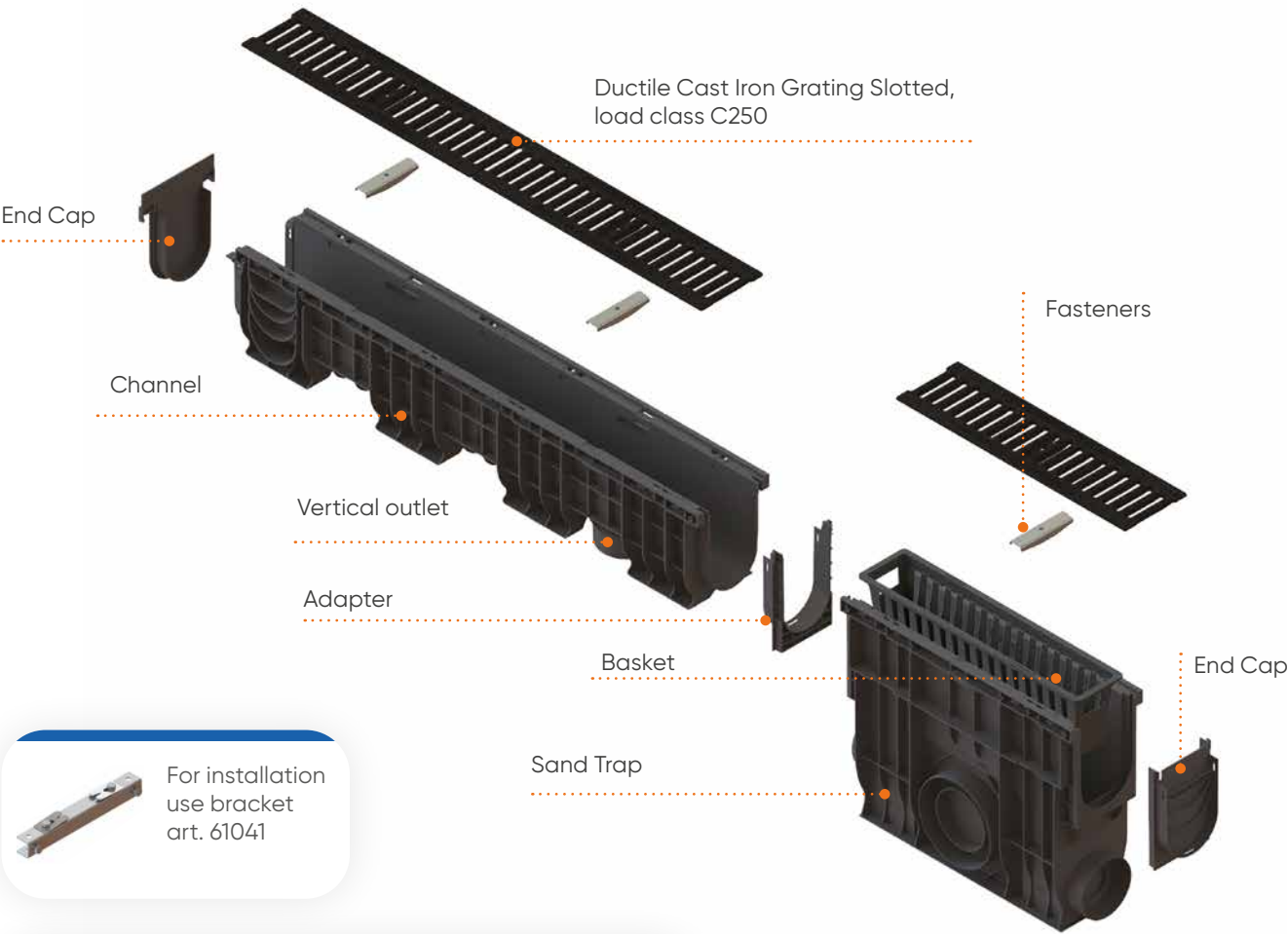


Base Series

Many channels have an end to end connection, providing options for long and short runs. They are all fitted with a built in 90 degree turn within each channel, no adapters needed at all. With all grating options from pedestrian to heavy load rating, you can find the system that will fit your project exactly. All packages include the channel, grating and two end caps for your project.



4" Base



4 INCH SCHEDULE 40 PVC ADAPTER

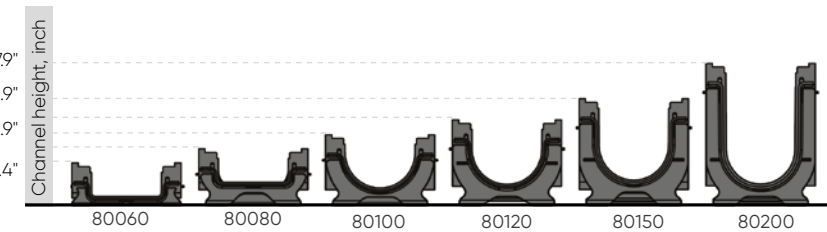


- For use with our trench drains, catch basins, and sand traps with 4" outlet
- Fits snug to make exact fit with your schedule 40 PVC pipe!

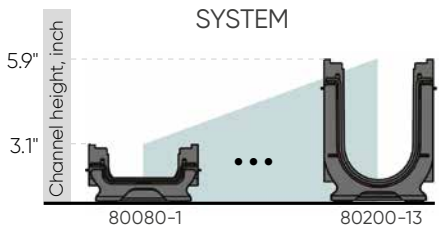
4" Plastic Channels Base

NEW!

Low edge

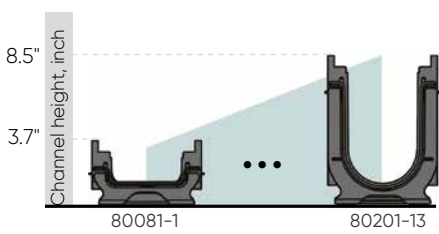
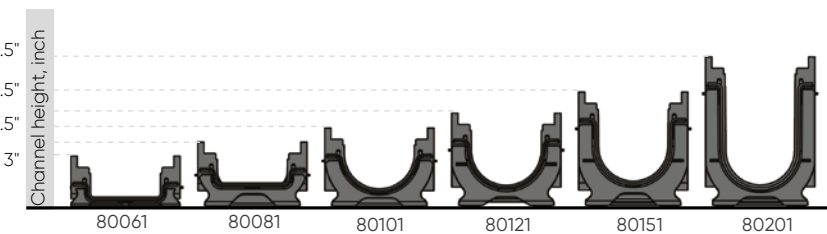


PRE SLOPE SYSTEM



Pre sloped line consists of 13 channels

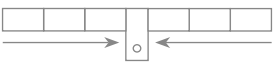
High edge



Neutral Channels

Slope Channels

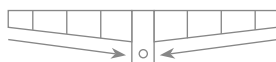
SLOPE DESIGNS



WITHOUT SLOPE



CASCADED SLOPE

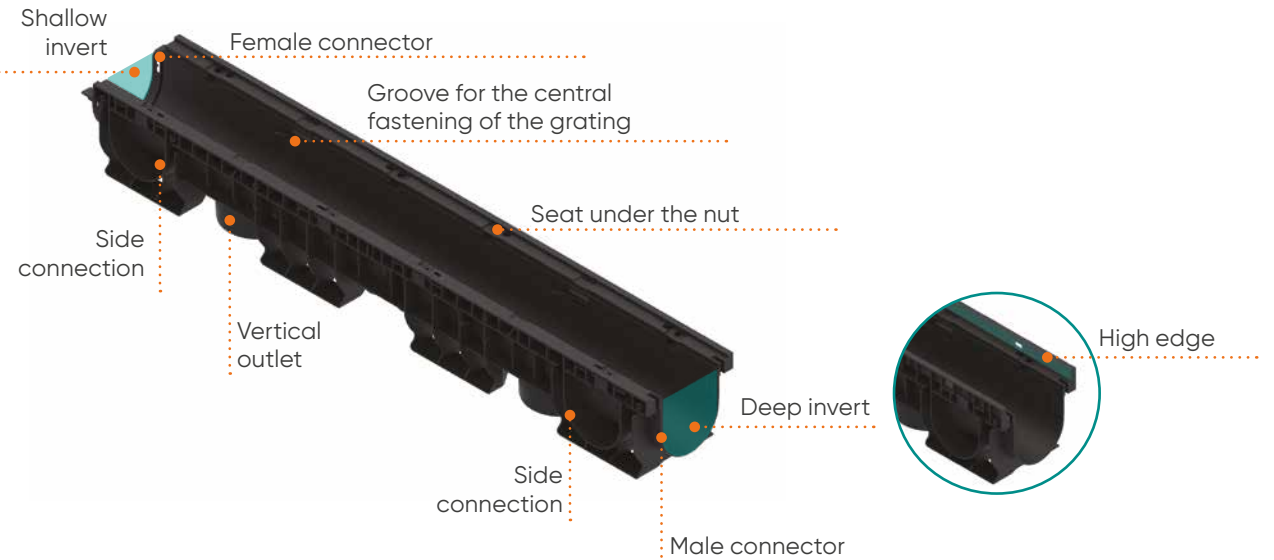


1% PRE SLOPED



MIXED SLOPE

CHANNEL FEATURES

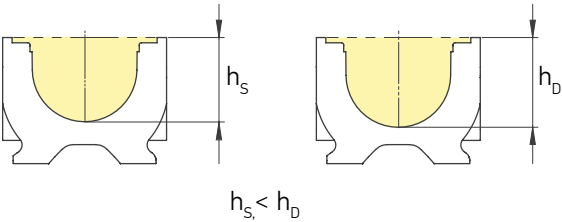


COMPARISON OF NEUTRAL AND SLOPE CHANNELS

Slope channel

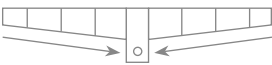
1. Ideal % of inner incline

Difference between the inner height at the beginning and at the end of a channel is 10 mm/0.4 inch that corresponds to recommended ideal 1% of incline



2. Incline within product

% of incline of an interior slope formed withing channel itself



3. Easy to plan installation

Each channel is numbered to help with the sequence of installation



4. Same height bottom

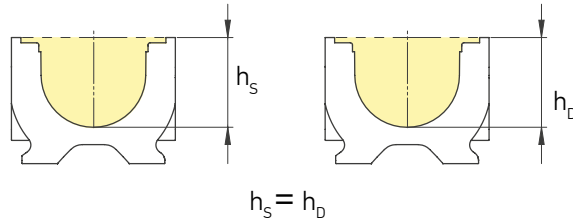
All channels have interior slope withing channel itself and same height horizontal base. It is not required to make an incline withing concrete base



Neutral channel

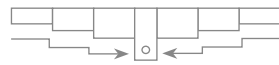
1. No inner incline

Channel has same inner height on both channel ends



2. Incline to be formed by the base

% of incline has to be formed on the ground or concrete base while installing the channel



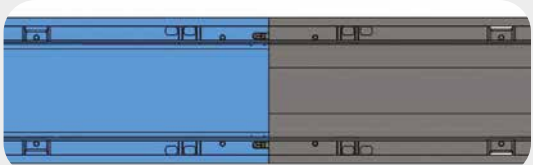
3. Installation scheme to be defined

Sequence of installation to be defined by customer based on technical characteristics for each section in line



ADVANTAGES OF ALL NEW VODALAND SLOPE CHANNELS

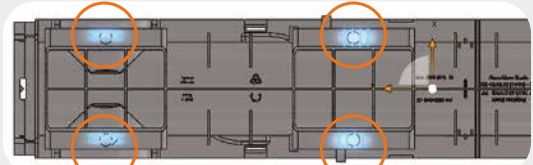
1



Same width

All neutral and sloped channels with new product line have same width and can be easily collected in one line

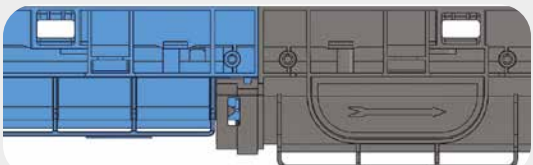
2



Easy to install

Anti slip elements on the bottom of the channel ease up the installation

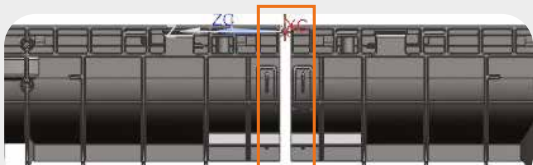
3



No extra work to connect

No cutting to connect. Same types of connectors for all channels

4



Suitable for 2 sides incline

All channels can be cut to a smaller sections of 20 inches or less for a custom system length or in order to make an incline to 2 sides using male and female ends of a channel.

5



- Baseline
- Water supply to the baseline
- Drainage of water from the baseline

Flexible line set up

All sloped channels can be connected to other sloped channels on both sides to form diversified drainage system

6



Up to C250 load class

All channels have an option of a high reinforced edge to allow it to be used with gratings of up to C250 load class

4" Base Accessories "Pre Slope" Class Options								
Article	Channel	Sand Trap	Adapter	End Cap		End Cap with outlet	Extras	Fasteners
				Shallow End	Deep End			
Slope channels								
80080-1 80081-1		8080 		630060 	630-1 	6308-1 	68018 	6100-35 6100-30"
80090-2 80091-2				630-1 	630-2 	6308-2 		
80100-3 80101-3				630-2 	630-2 	6308-2 		
80110-4 80111-4				630-2 	630-2 	6308-2 		
80120-5 80121-5				630-3 	630-3 	6308-3 		
80130-6 80131-6						6308-3 		
80140-7 80141-7				630-3 	630-3 	6308-4 		
80150-8 80151-8						6308-4 		
80160-9 80161-9				630-3 	630-3 	6308-4 		
80170-10 80171-10				630-3 	630-3 	6308-4 		
80180-11 80181-11				630-3 	630-3 	6308-4 		
80190-12 80191-12				630-3 	630-3 	6308-4 		
80200-13 80201-13				630-3 	630-3 	6308-4 		
Neutral channels								
80060* 80061*			6307.1 	630060 	6300608 	Nozzle 68655 		
80080 80081			6307.2 	630080 	6308-1 	Adapter 6808 		
80100 80101			6307.3 	630-2 	6308-2 			
80120 80121			6307.4 	630120 	6308-2 			
80150 80151			6307.5 	630-2 	6308-3 			
80200 80201				630-3 	6308-4 			



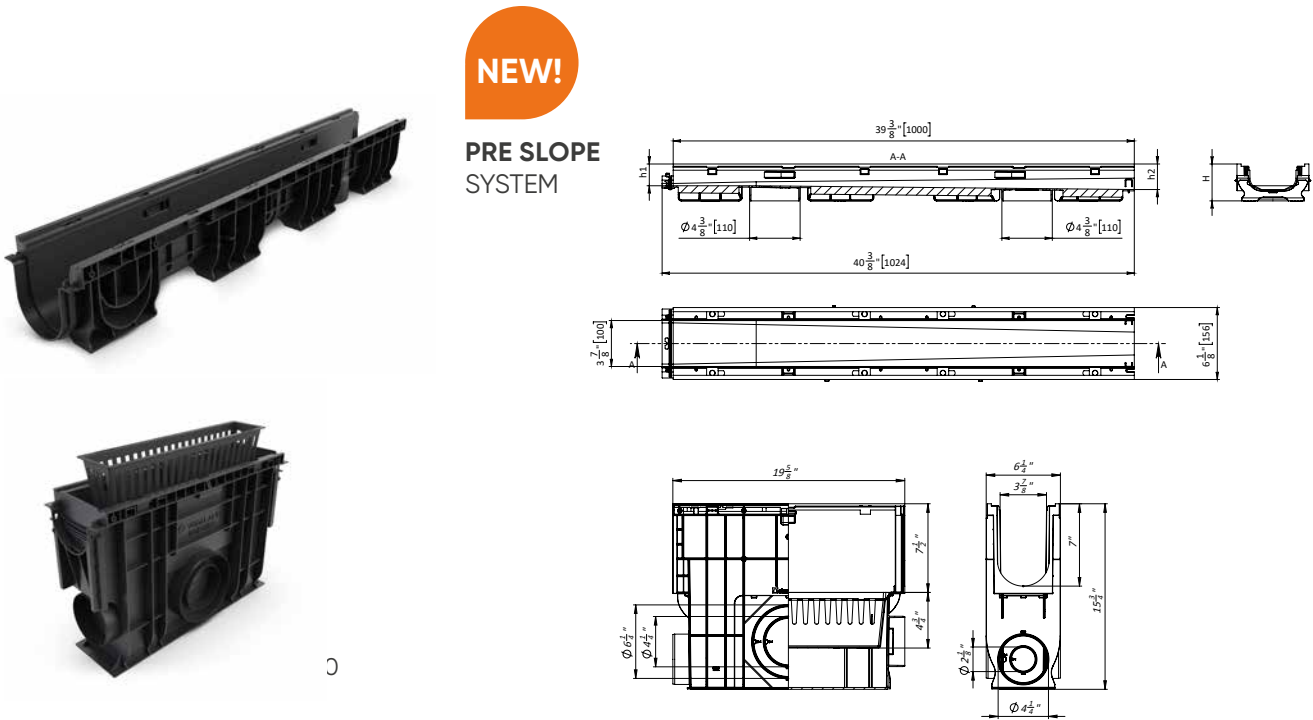
* An alternative End Cap with outlet
Ø50 for channels art. 6300608-50

** It is recommended to use fasteners with channels 80060,
80080-1, 80090-2, 80100-3, 80061, 80081-1, 80091-2, 80101-3

Load class	4" Base Accessories - Gratings Low edge					
	Plastic art. 208019 	Galvanized Steel art. 202018 	Stainless Steel art. 205018 	Galvanized Steel art. 20101 	Stainless Steel art. 20901 	Copper art. 20601
	Galvanized Steel art. 20202 	Stainless Steel art. 20502 	Stainless Steel art. 205027 	Stainless Steel art. 205029 		
	Ductile Cast Iron art. 20303 	Ductile Cast Iron art. 20403-ADA 	Ductile Cast Iron art. 203034-K 			

Load class	4" Base Accessories - Gratings High edge				
	Stainless Steel art. 				
	Plastic art. 208021 	Plastic art. 208022 	Stainless Steel art. 205020.22 	Galvanized Steel art. 202028.2 	Stainless Steel art. 205028.2
	Stainless Steel art. 205030.2 	Stainless Steel art. 205037.2 	Cast iron art. 204031-ADA 		

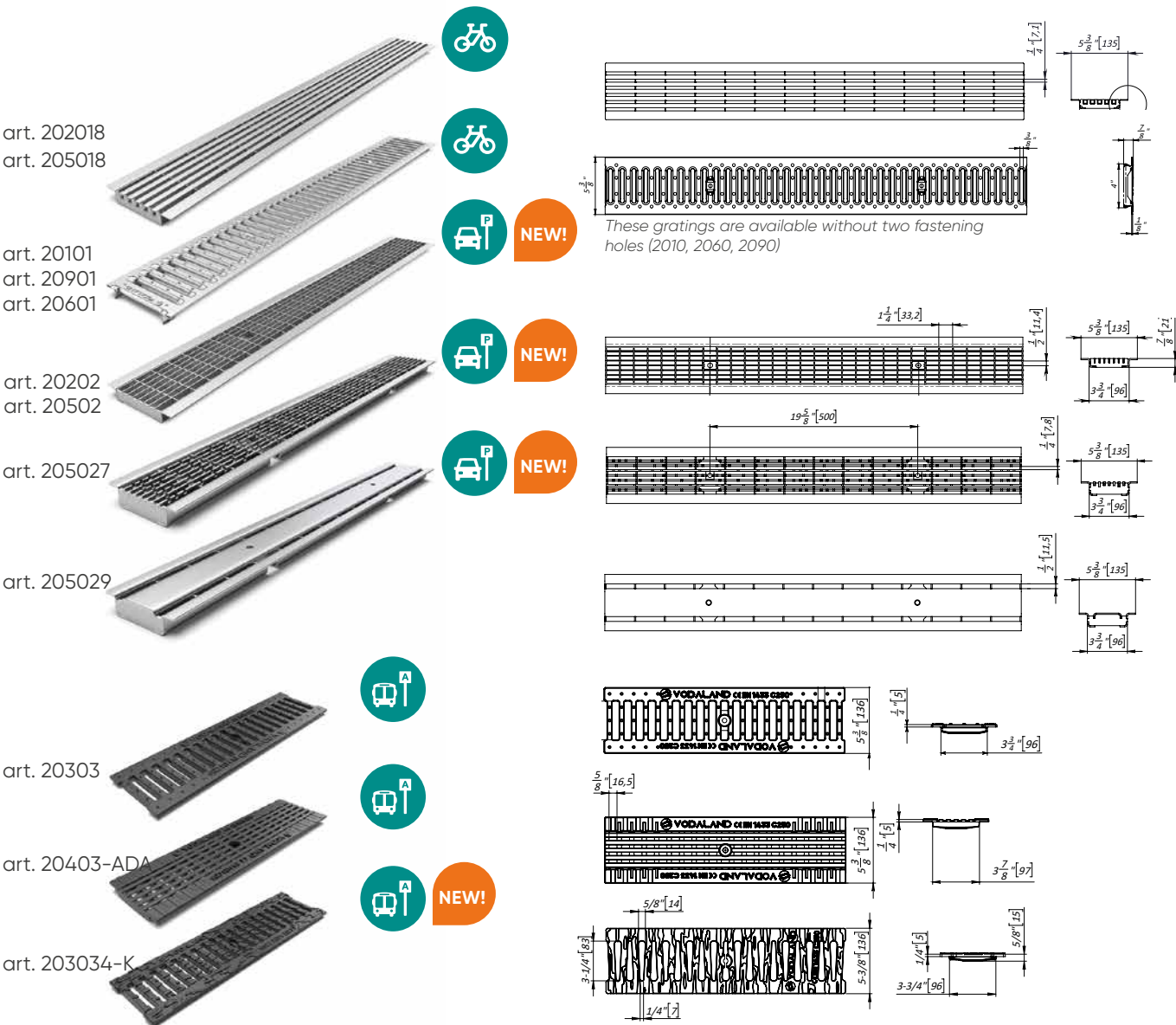
4" Plastic Base Channels with Low edge



Part#	Article	Name	Load class	Length, in	Width, in	Shallow Invert (h2), in	Deep Invert (h1), in	Height (H), in	Weight, lb	QTY in the package
ON	80060*	4" Base Neutral Channel H2.36"	C250	39.4	6.2	1.6	1.6	2.4	2.7	377
1	80080-1	4" Base Slope Channel 1	C250	39.4	6.2	1.7	2.0	3.1	2.7	251
2	80090-2	4" Base Slope Channel 2	C250	39.4	6.2	2.0	2.4	3.5	3.0	237
3	80100-3	4" Base Slope Channel 3	C250	39.4	6.2	2.4	2.8	3.9	3.1	209
3N	80100*	4" Base Neutral Channel H4"	C250	39.4	6.2	2.8	2.8	3.9	3.0	209
4	80110-4	4" Base Slope Channel 4	C250	39.4	6.2	2.8	3.2	4.3	3.6	195
5	80120-5	4" Base Slope Channel 5	C250	39.4	6.2	3.2	3.6	4.7	3.7	181
6	80130-6	4" Base Slope Channel 6	C250	39.4	6.2	3.6	4.0	5.1	3.9	167
7	80140-7	4" Base Slope Channel 7	C250	39.4	6.2	4.0	4.4	5.5	4.0	153
8	80150-8	4" Base Slope Channel 8	C250	39.4	6.2	4.4	4.8	5.9	4.0	153
8N	80150*	4" Base Neutral Channel H6"	C250	39.4	6.2	4.7	4.7	5.9	4.3	153
9	80160-9	4" Base Slope Channel 9	C250	39.4	6.2	4.8	5.2	6.3	4.6	139
10	80170-10	4" Base Slope Channel 10	C250	39.4	6.2	5.2	5.6	6.7	4.8	139
11	80180-11	4" Base Slope Channel 11	C250	39.4	6.2	5.6	5.9	7.1	5.0	125
12	80190-12	4" Base Slope Channel 12	C250	39.4	6.2	5.9	6.3	7.5	5.2	125
13	80200-13	4" Base Slope Channel 13	C250	39.4	6.2	6.3	6.6	7.9	5.4	111
13N	80200*	4" Base Neutral Channel H7.87"	C250	39.4	6.2	6.5	6.5	7.9	5.4	125
ST	8080	4" Base Sand Trap	C250	19.7	6.2	-	-	13.8	5.0	70
	80080*	4" Base Neutral Channel H3.15"	C250	39.4	6.2	2.2	2.2	3.1	2.7	279
	80120*	4" Base Neutral Channel H4.72"	C250	39.4	6.2	3.4	3.4	4.7	3.6	181

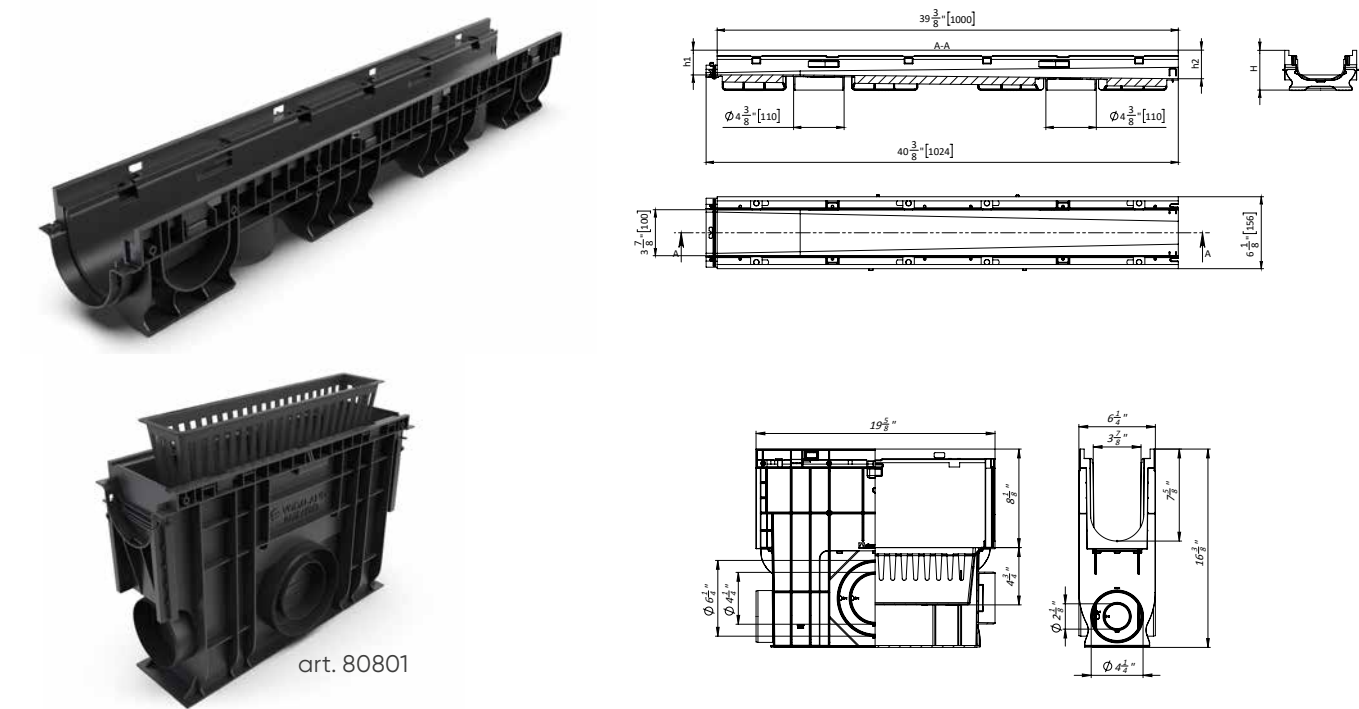
* these channels can be used individually

4" Gratings for channels with Low edge



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
202018	4" Base Galvanized Steel Heelproof Grate A15	A15	39.4	5.4	1	6.8	250
205018	4" Base Stainless Steel Heelproof Grate A15	A15	39.4	5.4	1	6.2	250
20101	4" Galvanized slotted grate Base for fastener A15	A15	39.4	5.4	0.9	3.5	512
20901	4" Stainless slotted grate Base for fastener A15	A15	39.4	5.4	0.9	2.8	512
20601	4" Copper slotted grate Base for fastener A15	A15	39.4	5.4	0.9	4.9	512
20202	4" Base Galvanized Steel Mesh Grate ADA B125	B125	39.4	5.4	0.8	9.4	250
20502	4" Base Stainless Steel Mesh Grate ADA B125	B125	39.4	5.4	0.8	9.7	200
205027	4" Base Stainless Steel Modern Grate B125	B125	39.4	5.4	1.0	16.9	120
205029	4" Base Stainless Steel Plate Grate B125	B125	39.4	5.4	1.0	13.2	120
20303	4" Cast iron slotted anti-slip grate Base C250	C250	19.7	5.4	0.6	5.3	400
20403-ADA	4" ADA Cast iron slotted grate Base C250	C250	19.7	5.4	0.9	7.6	300
203034-K	4" Cast iron slotted River grate Base C250 with KTL coating	C250	19.7	5.4	0.6	5.7	400

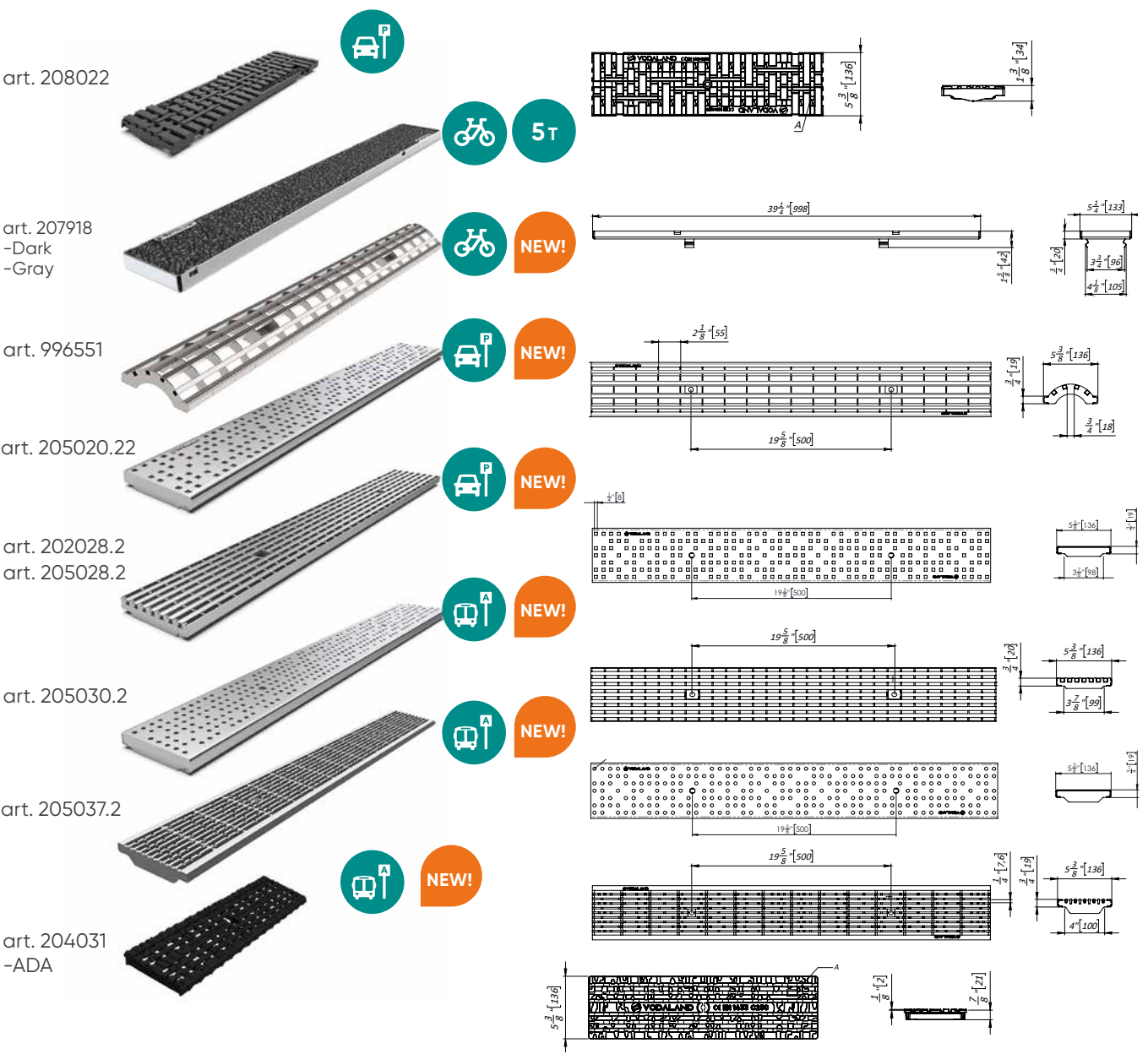
4" Plastic Base Channels with High edge



Part#	Article	Name	Load class	Length, in	Width, in	Shallow Invert (h2), in	Deep Invert (h1), in	Height (H), in	Weight, lb	QTY in the package
ON	80061*	4" Base Neutral Channel H2.95" with a high edge	C250	39.4	6.2	1.6	1.6	2.9	2.6	321
1	80081-1	4" Base Slope Channel 1 with a high edge	C250	39.4	6.2	1.7	2.0	3.7	2.9	233
2	80091-2	4" Base Slope Channel 2 with a high edge	C250	39.4	6.2	2.0	2.4	4.1	3.2	209
3	80101-3	4" Base Slope Channel 3 with a high edge	C250	39.4	6.2	2.4	2.8	4.5	3.4	195
3N	80101*	4" Base Neutral Channel H4.53" with a high edge	C250	39.4	6.2	2.8	2.8	4.5	3.2	195
4	80111-4	4" Base Slope Channel 4 with a high edge	C250	39.4	6.2	2.8	3.2	4.9	3.7	181
5	80121-5	4" Base Slope Channel 5 with a high edge	C250	39.4	6.2	3.2	3.6	5.3	4.0	167
6	80131-6	4" Base Slope Channel 6 with a high edge	C250	39.4	6.2	3.6	4.0	5.7	4.2	153
7	80141-7	4" Base Slope Channel 7 with a high edge	C250	39.4	6.2	4.0	4.4	6.1	4.1	153
8	80151-8	4" Base Slope Channel 8 with a high edge	C250	39.4	6.2	4.4	4.8	6.5	4.2	139
8N	80151*	4" Base Neutral Channel H6.5" with a high edge	C250	39.4	6.2	4.7	4.7	6.5	4.6	139
9	80161-9	4" Base Slope Channel 9 with a high edge	C250	39.4	6.2	4.8	5.2	6.9	4.9	139
10	80171-10	4" Base Slope Channel 10 with a high edge	C250	39.4	6.2	5.2	5.6	7.3	5.1	125
11	80181-11	4" Base Slope Channel 11 with a high edge	C250	39.4	6.2	5.6	5.9	7.7	5.2	125
12	80191-12	4" Base Slope Channel 12 with a high edge	C250	39.4	6.2	5.9	6.3	8.1	5.4	111
13	80201-13	4" Base Slope Channel 13 with a high edge	C250	39.4	6.2	6.3	6.6	8.5	5.6	111
13N	80201*	4" Base Neutral Channel H8.46" with a high edge	C250	39.4	6.2	6.5	6.5	8.5	5.6	111
ST	8081	4" Base Sand Trap H14.4 with a high edge	C250	19.7	6.2	-	-	14.4	5.1	70
	80081*	4" Base Neutral Channel H3.74" with a high edge	C250	39.4	6.2	2.2	2.2	3.7	2.9	297
	80121*	4" Base Neutral Channel H5.31" with a high edge	C250	39.4	6.2	3.4	3.4	5.3	3.2	195

* these channels can be used individually

4" Gratings for channels with High edge



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
208022	4" Plastic mesh grate Base B125 high edge	B125	19.6	5.4	1.3	1.6	400
207918-Dark	4" Polymer Concrete Grate Base with stainless steel frame dark A/B class (up to 5 ton)	5 ton	39.3	5.2	0.8	13.6	207
207918-Gray	4" Polymer Concrete Grate Base with stainless steel frame grey A/B class (up to 5 ton)	5 ton	39.3	5.2	0.8	13.6	207
996551	4" Base Stainless Steel High Mesh Dome Grate A15	A15	39.4	5.4	0.7	7.0	
205020.22	4" Base Stainless Steel High Perforated Square Grate B125	B125	39.4	5.4	0.8	9.7	200
202028.2	4" Base Galvanized Steel High Heelproof Grate B125	B125	39.4	5.4	0.9	10.1	200
205028.2	4" Base Stainless Steel High Heelproof Grate B125	B125	39.4	5.4	0.9	10.1	200
205030.2	4" Base Stainless Steel High Perforated Circle Grate C250	C250	39.4	5.4	0.8	11.7	200
205037.2	4" Base Stainless Steel High Modern Grate C250	C250	39.4	5.4	0.8	18.2	200
204031-ADA	4" ADA Cast iron mesh grate Base C250 high edge	C250	19.6	5.4	0.8	7.9	300

4" Gratings for channels with High edge

art. 207918-Dark

art. 207918-Gray

NEW!

5T

11,000 lbs

39 3/4" [1000]

4 1/2" [113]

5 1/2" [133]

3 1/2" [90]

4 1/2" [105]

Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
207918-Dark	4" Polymer Concrete Grate Base with stainless steel frame dark A/B class (up to 5 ton)	5 ton	39.3	5.2	0.8	13.6	207
207918-Gray	4" Polymer Concrete Grate Base with stainless steel frame grey A/B class (up to 5 ton)	5 ton	39.3	5.2	0.8	13.6	207

4" Gravel Pro System



WHERE TO USE?

- Pedestrian areas, parks
- Bike path
- Children's playgrounds
- Private building

This package is fitted with one of a kind Gravel Pro B Class grating which has a weight load rating at 11,000 lbs. Our patented gravel epoxy grating allows for water to flow freely while stopping debris from ending the channels underneath. ADA compliant, heel proof and freeze resistant, and the gravel does not move!

ADVANTAGES:

- ADA and Heelproof safety standards
- Long service life
- Frost resistance
- Does not allow debris into the channel
- Great aesthetic

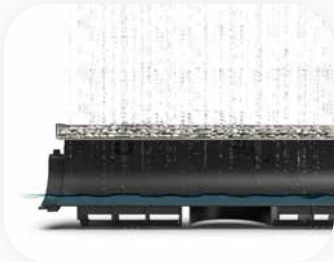
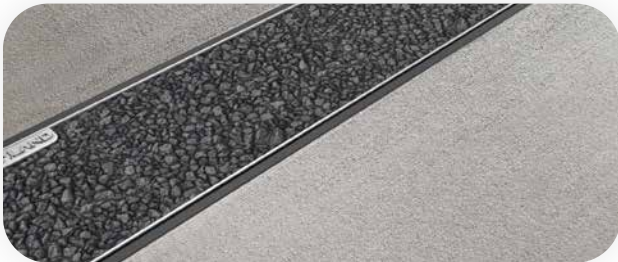
Each channel is 3.3 ft in length, with a snap and lock connection so you can attach end to end to create a longer and custom size run. In addition, each channel has a 90 degree turn already within the system - no adapters needed! Please see below for outlet specs per channel depth.

Made with our thicker high-edge grates and channels.

With this Pre Slope system you can create a run up to 43 ft in length with a 1% slope. With an option of an outlet on the end no matter the channel run length.

Each of these systems will also have end cap outlet options available as well.

For Pre Slope Channel articles please see the Pre Slope specification sheet.



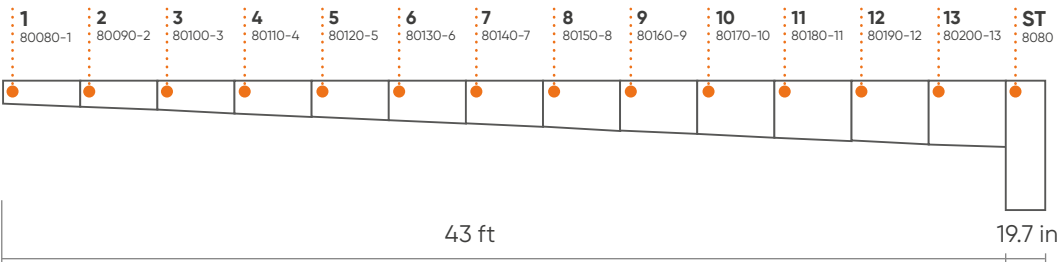
4" Accessories for plastic

Article	Name
6808	4" Universal plastic adapter for side connection of channel H3.94"-H7.87" and sand trap
630060	4" End cap for channel Base H2.36"
630-1	4" End cap for slope 1-3 channel Base
630-2	4" End cap for slope 3-9 and standard H3.94", H5.91" channel Base
630-3	4" End cap for slope 9-14 and standard H7.87" channel Base
6308-1	4" End cap for slope 1-2 and standard H3.15" channel Base with outlet 4.33"
6308-2	4" End cap for slope 3-5 and standard H3.94", H4.72" channel Base with outlet 4.33"
6308-3	4" End cap for slope 6-8 and standard H5.91" channel Base with outlet 4.33"
6308-4	4" End cap for slope 9-13 and standard H7.87" channel Base with outlet 4.33"
68018	4" End cap-adapter floating for plastic sand trap Base
6307.1	4" End cap-adapter for cascade of plastic channel Base H2.36"-H3.15"
6307.2	4" End cap-adapter for cascade of plastic channel Base H3.15"-H3.94"

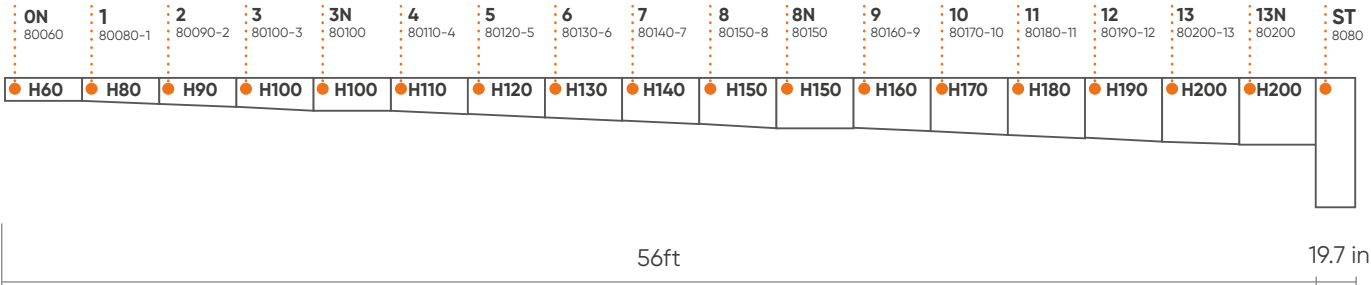
Article	Name
6307.3	4" End cap-adapter for cascade of plastic channel Base H3.94"-H4.72"
6307.4	4" End cap-adapter for cascade of plastic channel Base H4.72"-H5.91"
6307.5	4" End cap-adapter for cascade of plastic channel Base H5.91"-H7.87"
630080	4" End cap for channel Base H3.15"
630120	4" End cap for channel Base H4.72"
6300608	4" End cap for channel Base H2.36" with outlet 2"
6300608-50	4" End cap for channel Base H2.36" with outlet 2"
6100-35 (30)	4" Galvanized fastener-staple for plastic channel Base with screw 1.38" (1.18")
6200-35(30)	4" Stainless fastener-staple for plastic channel Base with screw 1.38" (1.18")
6800-35(30)	4" Plastic fastener for plastic channel with screw 1.38" (1.18")
68001-35 (50)	4" Plastic fastener for channel Base with screw 1.38" (2")
680019-35 (50)	4" Polyamide fastener for plastic channel with stainless screw 1.38" (2")

Basic type of cascade line

Linear fall without neutrals

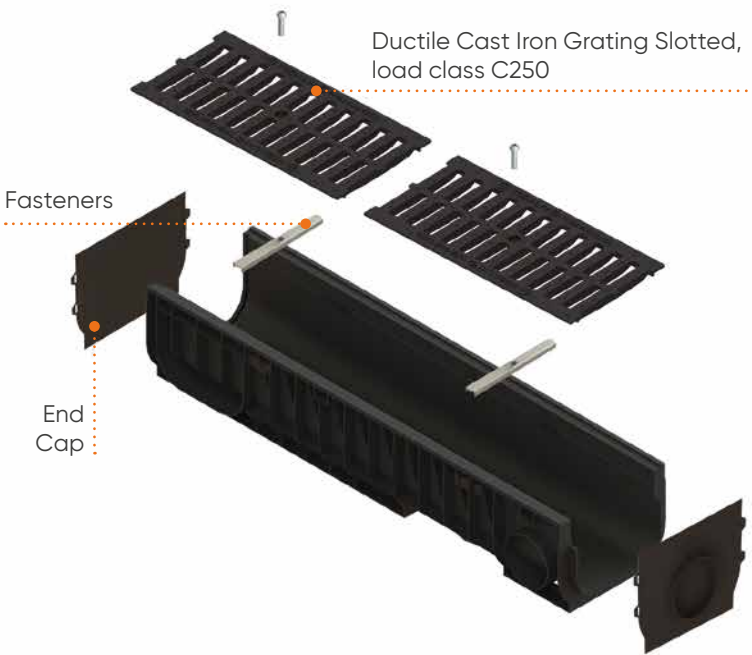


Linear fall with neutrals

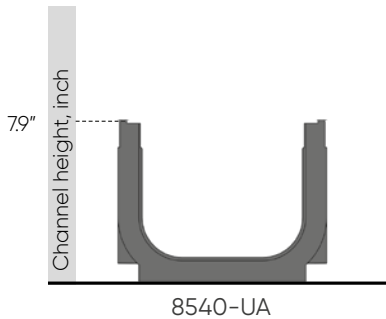


The length of the line can be increased by increasing the number of channels without a slope (80060, 80100, 80150, 80200)

8" Base



8" Plastic Channels Base



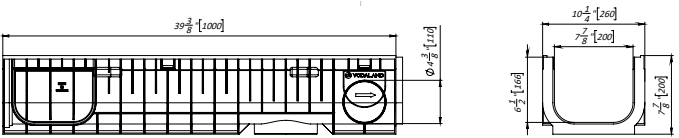
8" Base Accessories

Article	Channel	End Cap	End Cap with outlet	Fasteners
8540-UA		6854-UA	6854	6105-50 6850-50K

Load class 8" Basic Accessories - Grating

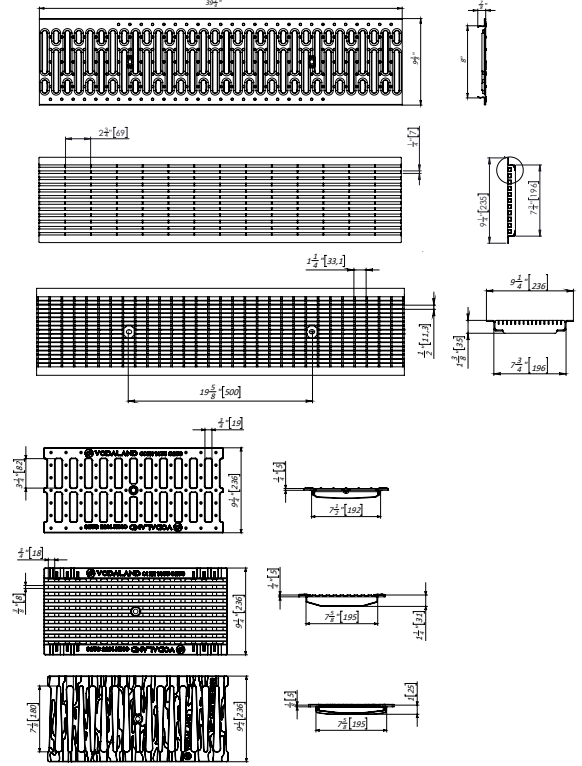
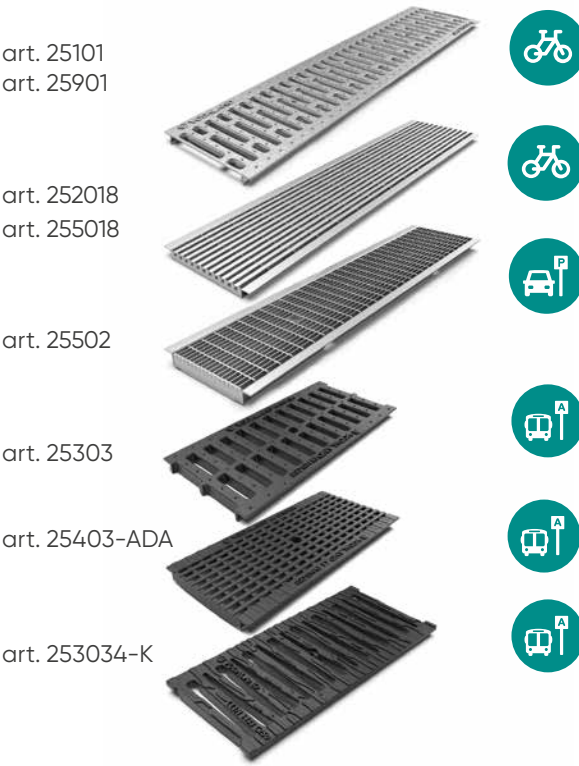
	Galvanized Steel art. 25101	Stainless Steel art. 25901	Stainless Steel art. 255018	Galvanized Steel art. 252018
	Stainless Steel art. 25502			
	Ductile Cast Iron art. 25303	Ductile Cast Iron art. 25403	Ductile Cast Iron art. 253034-K	

8" Plastic Channels Base



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
8540-UA	8" Base Neutral Channel H7.87"	C250	39.4	10.2	7.9	7.9	64

8" Gratings



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
25101	8" Galvanized slotted grate Base	A15	39.4	9.4	0.9	7.5	250
25901	8" Stainless slotted grate Base	A15	39.4	9.4	0.9	6.2	250
252018	8" Base Galvanized Steel Heelproof Grate	A15	39.4	9.4	1.0	7.5	250
255018	8" Base Stainless Steel Heelproof Grate	A15	39.4	9.4	1.0	7.5	250
25502	8" Base Stainless Steel Mesh Grate	B125	39.4	9.4	1.4	25.0	84
25303	8" Cast iron slotted grate Base	C250	19.7	9.3	1.1	11.4	200
25303	8" Cast iron slotted grate Base ADA	C250	19.7	9.3	1.1	11.4	200
253034-K	8" Cast iron slotted River grate Base KTL	C250	19.7	9.3	1.1	11.4	200

Article	Name
6854	8" End cap for channel Base H7.87" with outlet
6854-UA	8" End cap for channel Base H7.87"
6850-50K	8" Plastic Fasteners

Article	Name
6105-50	8" Galvanized fastener for plastic channel with screw 1.97"
61541	Mounting Bracket For 8" Plastic Channels

Cast iron grates with electrophoretic, KTL coating

NEW!

ADVANTAGES

- **Uniform coating:** Provides a consistent layer of lacquer/paint even in hard-to-reach areas and on complex geometric surfaces.
- **High adhesion:** Low risk of peeling and chipping.
- **Corrosion protection:** This is the most technologically advanced method of anti-corrosion treatment for metal products.
- **Eco-friendliness:** Minimal emission of harmful substances, minimal solvent content.



Grate with electrophoretic, KTL coating

Mounting Bracket

BENEFITS:

- Easy installation of drainage channels due to the concrete pouring in one step
- One product can be used with different channels in same DN size for concrete/polymer concrete



art. 6104LW

NEW!

Installation brackets for plastic channels

Installation brackets are used to install 4" and 8" internal section channels from load class A15 - D400. Brackets are mounted on rebar, locked into the channels and driven into the ground. Allowing you to adjust to the required level, and securely fasten them before the concrete pour.

Article	Name
6104	4" Channel Installation Mounting Bracket
6124	6" Channel Installation Mounting Bracket
6154	8" Channel Installation Mounting Bracket

Wall Slot Installation Mounting Bracket

Our Wall Slot Installation Brackets make things simple. Shaped like a typical "L" bracket, you can use this installation bracket to attach the channel to the wall before pouring your concrete. The "V" clip will connect to the rib of the channel and secure your system in it's place. You lock those down, then slip rebar into the side holes to level your system out before your concrete pour. These will work with ALL 4" Internal channels, including all Industrial channels as well. Great for major constructions or if you want to make things perfect.



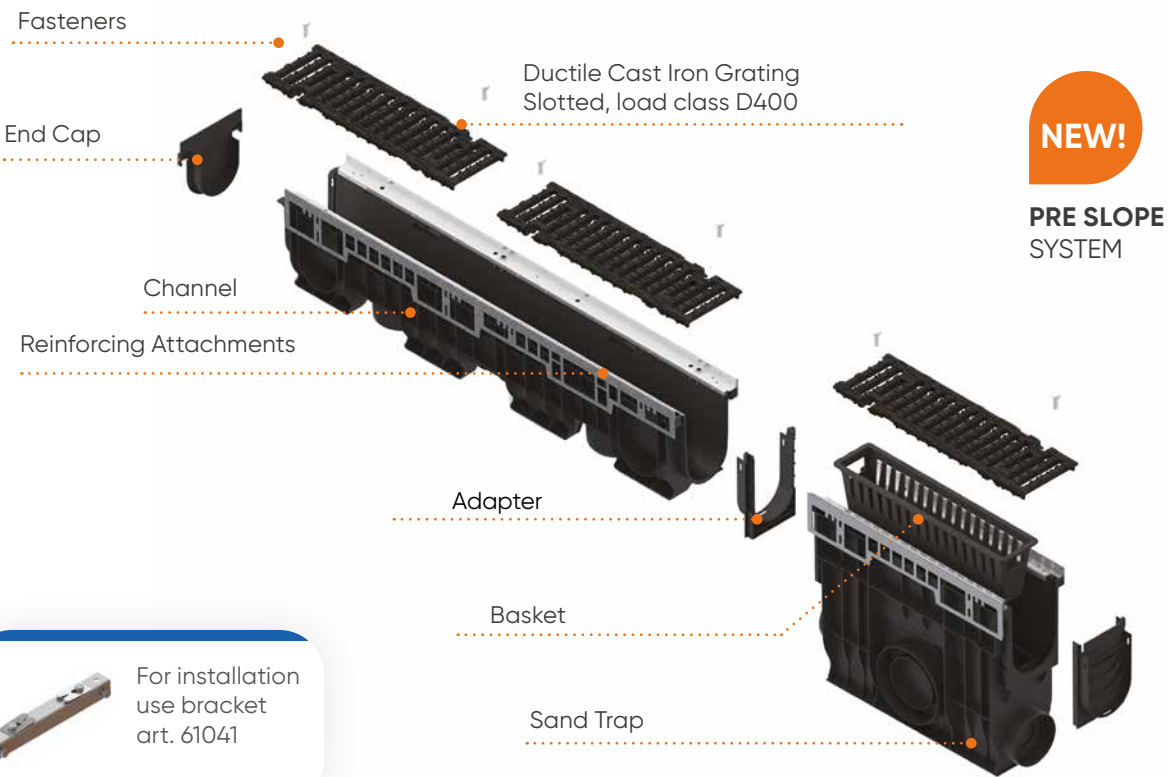
Pro Series

Vodaland's Pro series of channels refers to our enhanced series which is designed for urban streets, gas stations, underground and surface parking. Fitted with side steel reinforcements which allow load classes up to 88,000-132,000 lbs. (D400-E600)



DRAIN

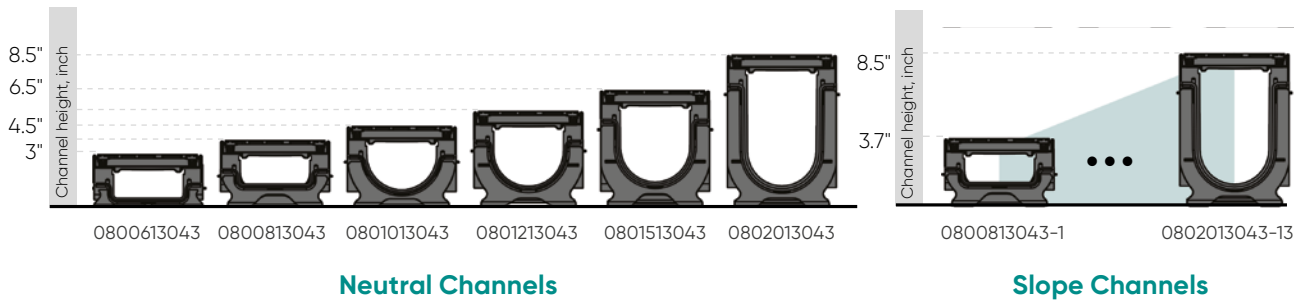
4" Pro



For installation use bracket art. 61041

4" Plastic Channels Pro

! Pre sloped line consists of 13 channels

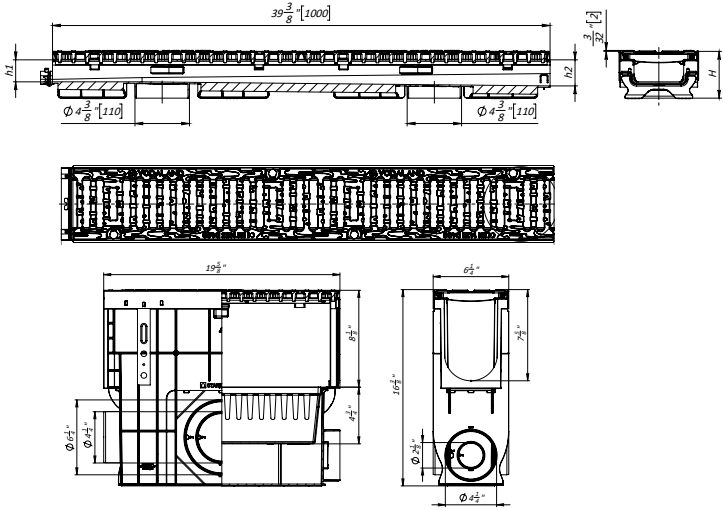


4" Pro Accessories "Pre Slope" Class Options											
Article	Channel	Sand Trap	Adapter	End Cap		End Cap with outlet	Other				
				Shallow End	Deep End						
Slope channels											
0800813043-1		080803043 		630060 	630-1 	6308-1 	68018 				
0800913043-2				630-1 	630-2 	6308-2 					
0801013043-3				630-2 							
0801113043-4											
0801213043-5		68091 			630-2 	630-2 	6308-2 				
0801313043-6					630-3 						
0801413043-7											
0801513043-8					630-3 	630-3 	6308-4 				
0801613043-9											
0801713043-10											
0801813043-11											
0801913043-12											
0802013043-13											
Neutral channels											
0800613043				630060 	6300608-50 		Nozzle 68655 				
0800813043				630080 	6308-1 						
0801013043				630-2 	6308-2 		Adapter 6808 				
0801213043				630120 							
0801513043				630-2 	6308-3 						
0802013043				630-3 	6308-4 						

4" Plastic Sets Pro D400



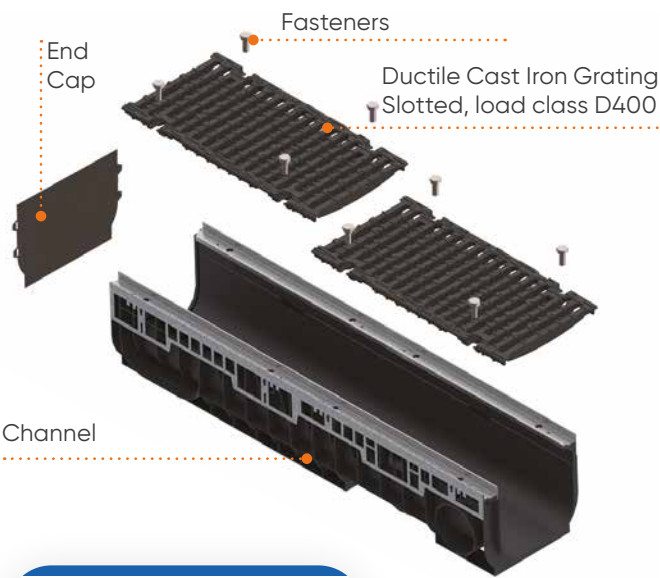

88,000
lbs.



Part#	Article	Name	Load class	Length, in	Width, in	Shallow Invert (h2), in	Deep Invert (h1), in	Height (H), in	Weight, lb	QTY in the package
0N	0800613043*	4" PRO Neutral Channel H2.95" with cast iron slotted grate	D400	39.4	6.2	1.7	1.7	2.95	26.2	377
1	0800813043-1	4" PRO Sloped Channel 1 with cast iron slotted grate	D400	39.4	6.2	1.7	2.0	3.74	23.8	251
2	0800913043-2	4" PRO Sloped Channel 2 with cast iron slotted grate	D400	39.4	6.2	2.0	2.4	4.13	24.3	237
3	0801013043-3	4" PRO Sloped Channel 3 with cast iron slotted grate	D400	39.4	6.2	2.4	2.8	4.53	25.0	209
3N	0801013043*	4" PRO Neutral Channel H4.53" with cast iron slotted grate	D400	39.4	6.2	2.8	2.8	4.53	25.1	209
4	0801113043-4	4" PRO Sloped Channel 4 with cast iron slotted grate	D400	39.4	6.2	2.8	3.2	4.92	25.4	195
5	0801213043-5	4" PRO Sloped Channel 5 with cast iron slotted grate	D400	39.4	6.2	3.2	3.6	5.31	25.6	181
6	0801313043-6	4" PRO Sloped Channel 6 with cast iron slotted grate	D400	39.4	6.2	3.6	4.0	5.71	25.8	167
7	0801413043-7	4" PRO Sloped Channel 7 with cast iron slotted grate	D400	39.4	6.2	4.0	4.4	6.10	25.6	153
8	0801513043-8	4" PRO Sloped Channel 8 with cast iron slotted grate	D400	39.4	6.2	4.4	4.8	6.50	25.8	153
8N	0801513043*	4" PRO Neutral Channel H6.5" with cast iron slotted grate	D400	39.4	6.2	4.7	4.7	6.50	26.0	153
9	0801613043-9	4" PRO Sloped Channel 9 with cast iron slotted grate	D400	39.4	6.2	4.8	5.2	6.89	26.5	139
10	0801713043-10	4" PRO Sloped Channel 10 with cast iron slotted grate	D400	39.4	6.2	5.2	5.6	7.28	26.7	139
11	0801813043-11	4" PRO Sloped Channel 11 with cast iron slotted grate	D400	39.4	6.2	5.6	5.9	7.68	26.9	125
12	0801913043-12	4" PRO Sloped Channel 12 with cast iron slotted grate	D400	39.4	6.2	5.9	6.3	8.07	26.9	125
13	0802013043-13	4" PRO Sloped Channel 13 with cast iron slotted grate	D400	39.4	6.2	6.3	6.6	8.46	27.1	111
13N	0802013043*	4" PRO Neutral Channel H8.46" with cast iron slotted grate	D400	39.4	6.2	6.5	6.5	8.46	27.3	111
ST	080803043	4" PRO Sand Trap with cast iron slotted grate	D400	19.7	6.2	-	-	14.37	15.4	70
	0800813043*	4" PRO Neutral Channel H3.74" with cast iron slotted grate	D400	1000	156	2.2	2.2	3.74	23.8	279
	0801213043*	4" PRO Neutral Channel H5.31" with cast iron slotted grate	D400	1000	156	3.4	3.4	5.31	25.6	181

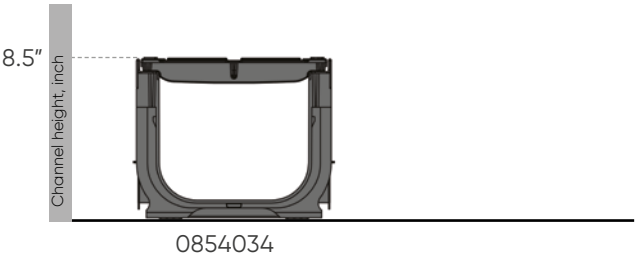
* these channels can be used individually

8" Pro



For installation use bracket art. 61541

8" Plastic Channel Pro



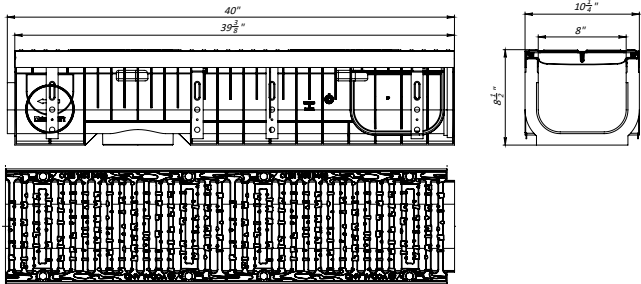
8" Pro Accessories

Article	Channel	End Cap	End Cap with outlet
0854034			
08540355			

8" Plastic Sets Pro D400



88,000 lbs.



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
0854034	8" PRO Neutral Channel H7.87" with cast iron slotted grate D400	D400	39.4	10.2	8.4	50.5	24

Article	Name
6854-UA	8" End cap for channel Base H7.87"
61541	Mounting Bracket For 8" Plastic Channels

Point Drainage

10"x10" Easy

10"x10" Plastic Catch Basin Easy

Plastic Grating



3,300 lbs.

Plastic Grating, load class A15



Ductile Cast Iron Grating, load class A15



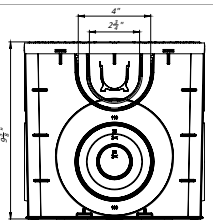
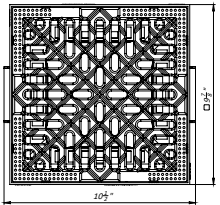
Plastic Catch Basin with basket



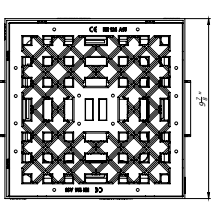
Plastic Catch Basin Easy can be connect to:

- 4" Plastic channel Base art. 80120
- 4" Plastic channel Easy 2 by adapter art. 6828

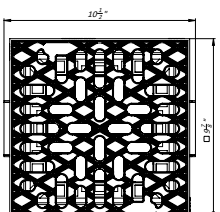
art. 0867081



art. 08670814



art. 0867031

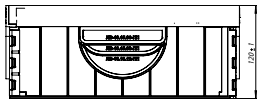


Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
0867081	10"x10" Easy catch basin with plastic mesh grate A15 black	A15	9.8	9.8	9.7	2.7	128
08670814	10"x10" Easy catch basin with plastic mesh grate A15 black	A15	9.8	9.8	9.7	3.2	128
0867031	10"x10" Easy catch basin with cast iron slotted grate no basket	A15	9.8	9.8	9.7	6.2	96

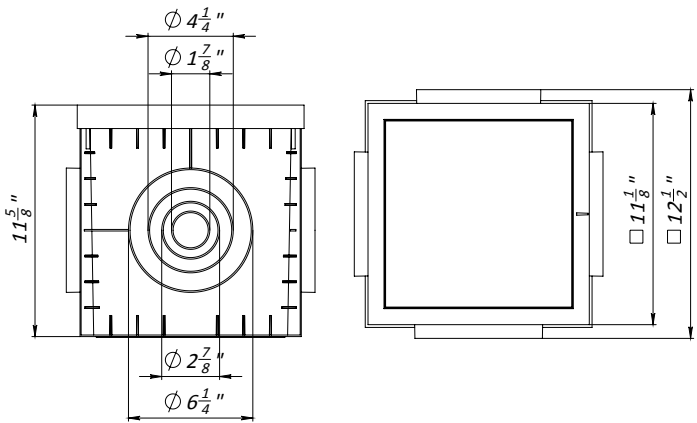
12"x12" Base

12"x12" Plastic Catch Basin Base

Extension
art. 8370-E



Basket
art. 8379



Siphon
art. 8378



Catch Basin
art. 8370-CH



For installation
use bracket
art. 6174-CB



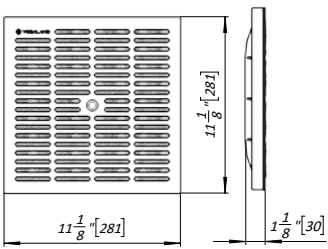
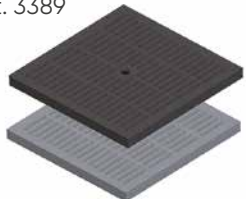
The extension to the catch basin is a universal device which is designed for:

- Use as a sand trap, plastic channels Easy 2, Easy 3 (using the adapter art. 6828, 6824);
- Use as a sand trap for Base plastic channels for art. 80080, 80120, 80060;;
- Connection between storm water inlet and plastic channels from 4 sides;
- Connect to a single system for various types and sizes of channels;



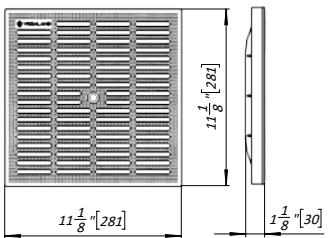
- Grade setting drainage pipe between the two catch basin inlets allows vertical or a decline grade setting;

art. 3389



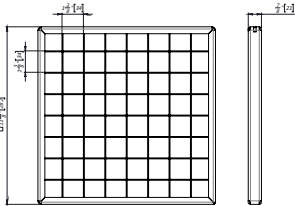
art. 3389-GY

art. 3380

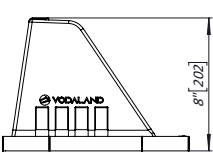


art. 3380-GY

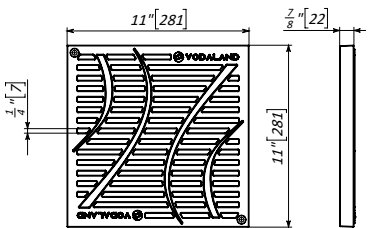
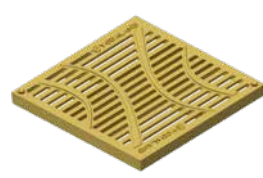
art. 3320



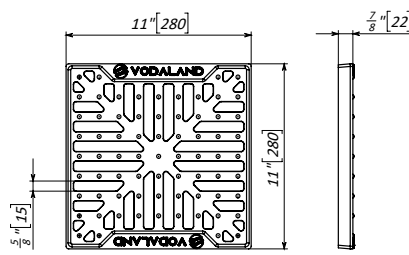
art. 3385



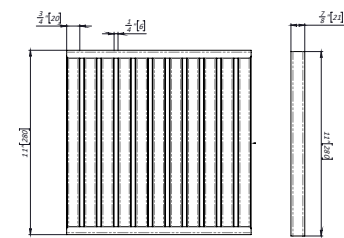
art. 33702



art. 3334



art. 335018



Plastic grate-extension for catch basin Base black
designed to retain leaves and protect the building walls from splashes of water flowing from the roof through the downpipes.

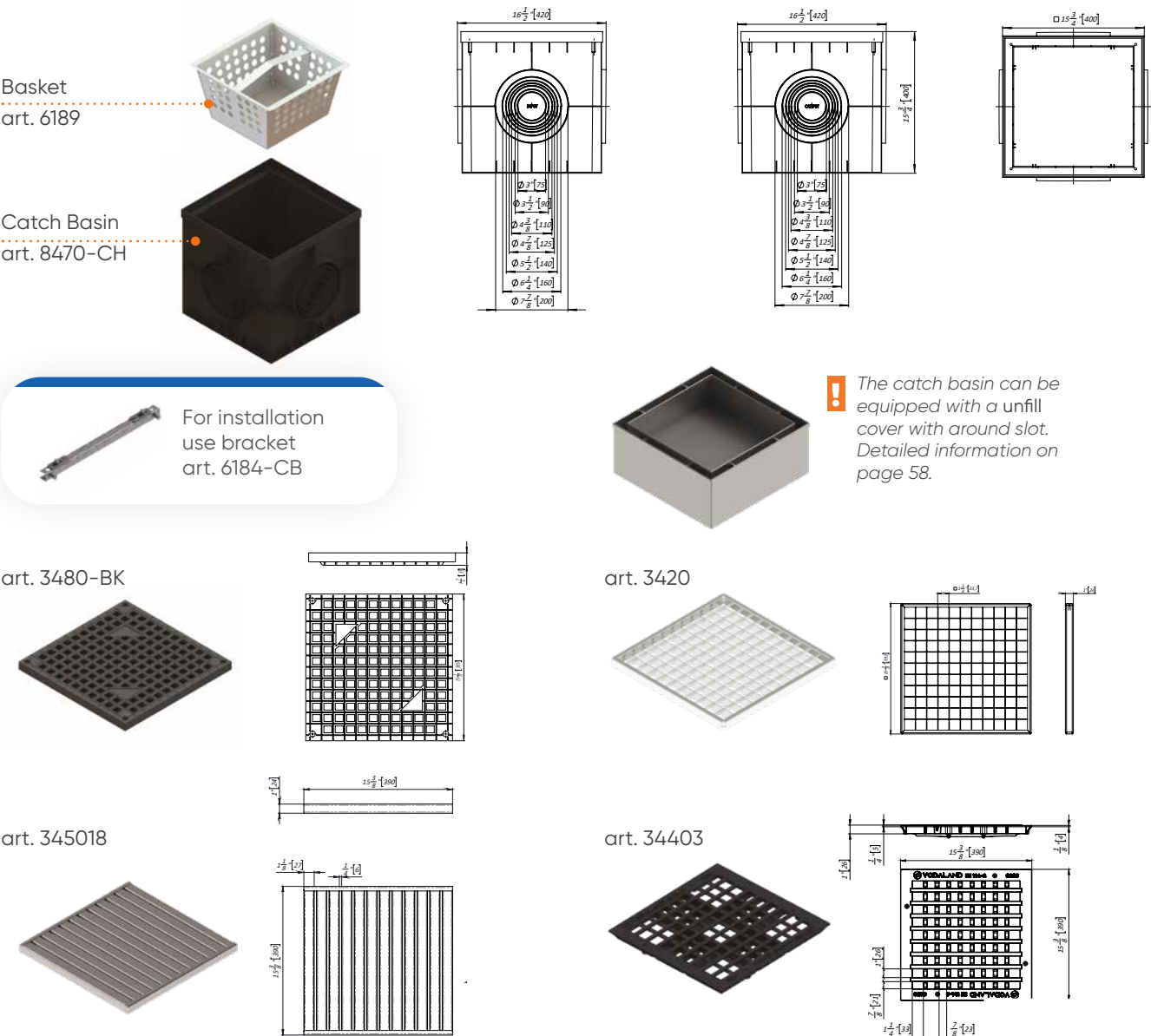


The catch basin can be equipped with a unfill cover with around slot. Detailed information on page 58.

Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
3389	12"x12" Base plastic cover for catch basin black	A15	11.0	11.0	1.2	1.7	500
3389-GY	12"x12" Base plastic cover for catch basin gray	A15	11.0	11.0	1.2	1.7	500
3380	12"x12" Plastic mesh grate Base black A15	A15	11.0	11.0	1.2	1.4	500
3380-GY	12"x12" Plastic mesh grate Base gray A15	A15	11.0	11.0	1.2	1.4	500
3320	12"x12" Base Galvanized Steel Grate Mesh A15	A15	11.0	11.0	1.0	3.3	250
33702	12"x12" Brass slotted grate Base R50	B125	11.1	11.1	0.9	11.7	220
3334	12"x12" Cast iron snow flake grate Base R50	C250	11.0	11.0	0.9	7.3	240
335018	12"x12" Base Stainless Steel Grate Heel Proof A15	C250	11.0	11.0	0.9	3.29	240
3385	12"x12" Plastic grate-extension for catch basin Base black	-	11.1	11.1	8	1.4	-
8370	12"x12" Base catch basin black	C250	12.5	12.5	11.7	3.0	84
8370-E	12"x12" Base plastic extension for catch basin black	C250	12.5	12.5	4.8	1.4	-
	12"x12" Base Stainless Steel Grate Mesh Dome A15	A15	11.1	11.1	4.0	0.9	-

16"x16" Base

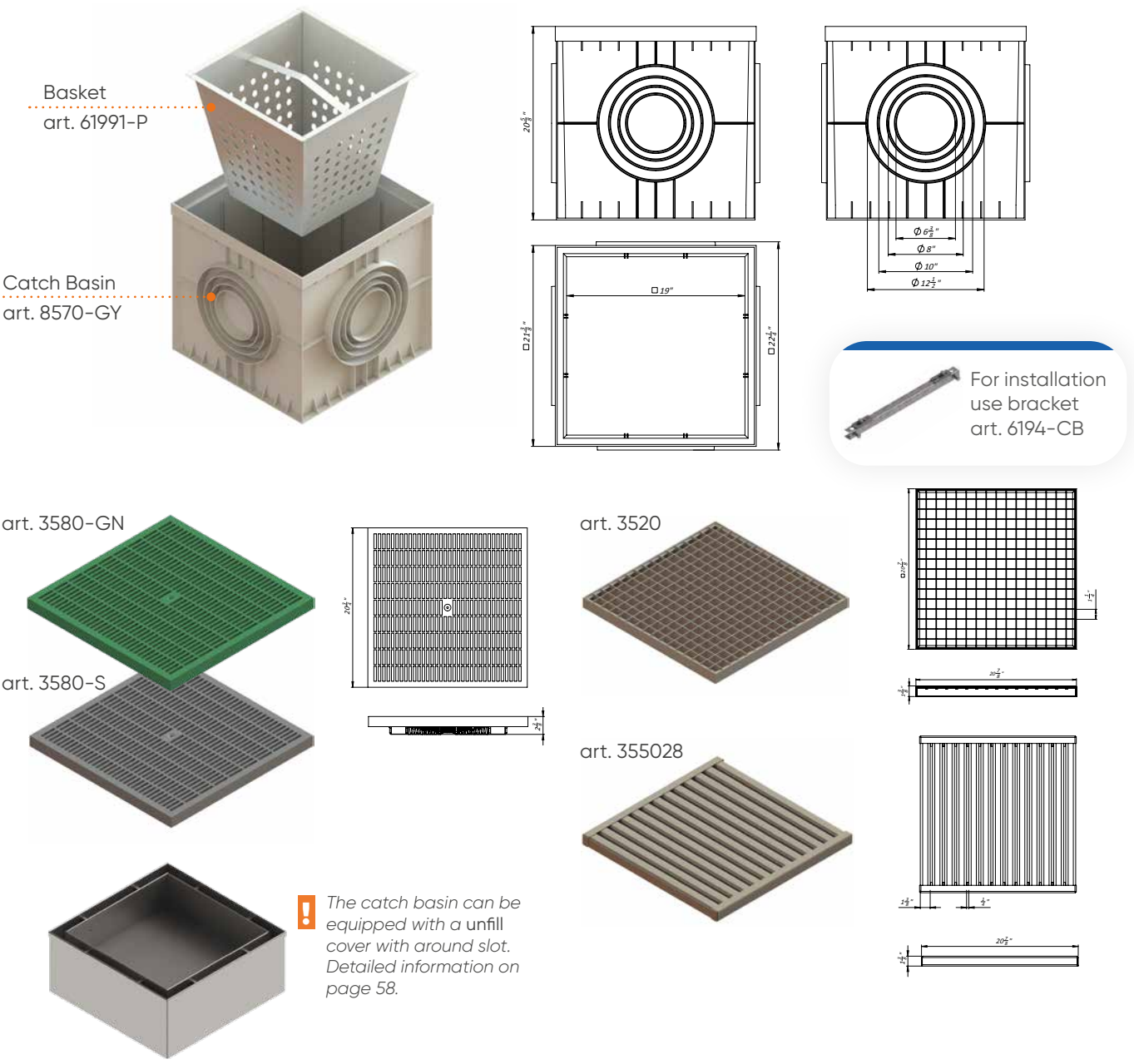
16"x16" Plastic Catch Basin Base



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
8470-CH	16"x16" Base catch basin black	C250	17.0	17.0	15.4	10.1	30
6189	16x16 Steel Basket	-	13.0	13.0	7.3	4.9	120
3480-BK	15x15 Plastic mesh grate for catch basin A15	A15	15.3	15.3	1.3	2.8	300
345018	16"x16" Base Stainless Steel Grate Heel Proof A15	C250	15.4	15.4	1.0	6.1	150
3420	16"x16" Base Galvanized Steel Grate Mesh A15	A15	15.4	15.4	1.0	6.8	438
34403	16"x16" Cast iron mesh grate Base C250	C250	15.4	15.4	2.6	19.8	240

22"x22" Base

22"x22" Plastic Catch Basin Base



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
8570-GY	22"x22" Base catch basin gray	C250	21.4	21.4	20.6	18.5	16
61991-P	Steel Basket	-	13.0	13.0	7.3	4.9	52
3580-GN	22"x22" Plastic slotted grate Base green A15	A15	20.8	20.8	2.4	4.1	100
3580-GY	22"x22" Plastic slotted grate Base gray A15	A15	20.8	20.8	2.4	4.1	100
3520	22"x22" Base Galvanized Steel Grate Mesh A15	A15	20.9	20.9	1.4	15.9	100
355028	22"x22" Base Stainless Steel Grate Heel Proof B125	B125	20.9	20.9	1.4	41.1	50

Intel topper

It can be used independently or as part of an infiltration well system.

NEW!



AREAS OF APPLICATION OF THE PRODUCT

- **House territory.** Collects water in areas of the garden with a high probability of stagnant water and puddles, the foundation of the house, which can potentially cause various drainage problems. A solution for draining areas in yards prone to flooding.
- **Premises at risk of flooding.** Solution for drainage from basements, garages, warehouses where flooding problems may arise due to specific location or surface slope.
- **Stormwater systems in buildings.** Efficiently receives water from roof drains, distributes it through drainage pipes to places of its storage, sewage, or infiltration.
- **Entertainment areas.** This option is ideal for drainage of golf course areas prone to puddles, playgrounds under slides and swings. Outdoor drinking fountain drains. Showers on beaches in the open air.

BRIEF DESCRIPTION OF THE CLOSED BOTTOM INTEL TOPPER

- It is used as an individual technical solution.
- Solution for an extensive drainage pipe system



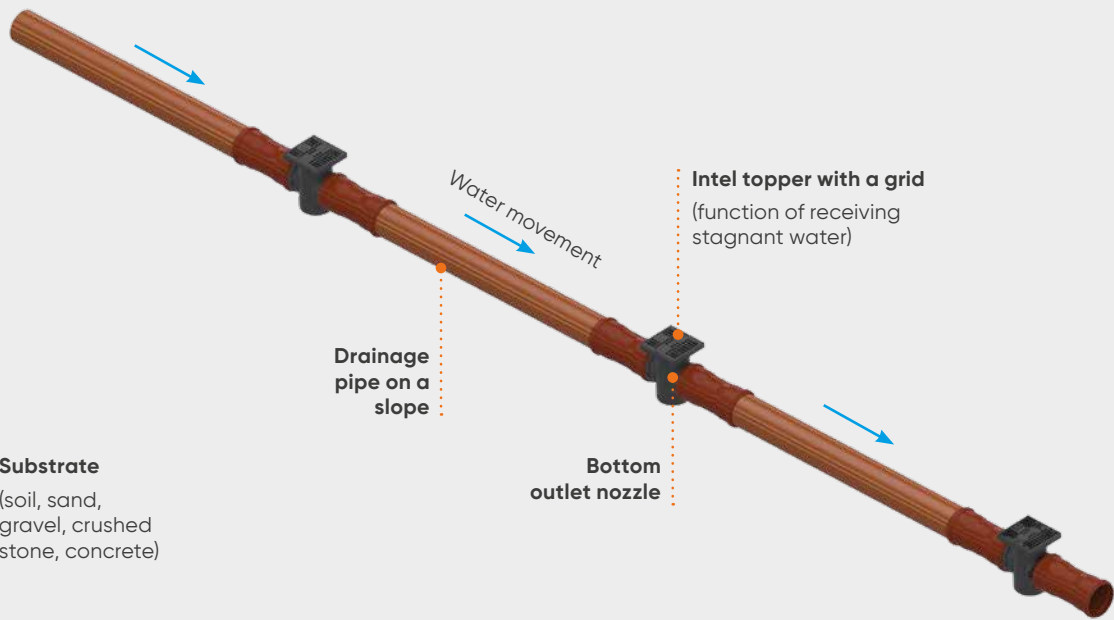
BRIEF DESCRIPTION OF THE OPEN BOTTOM INTEL TOPPER

- Works as an independent drainage solution
- Works in combination with an infiltration system
- No additional bottom cut required.

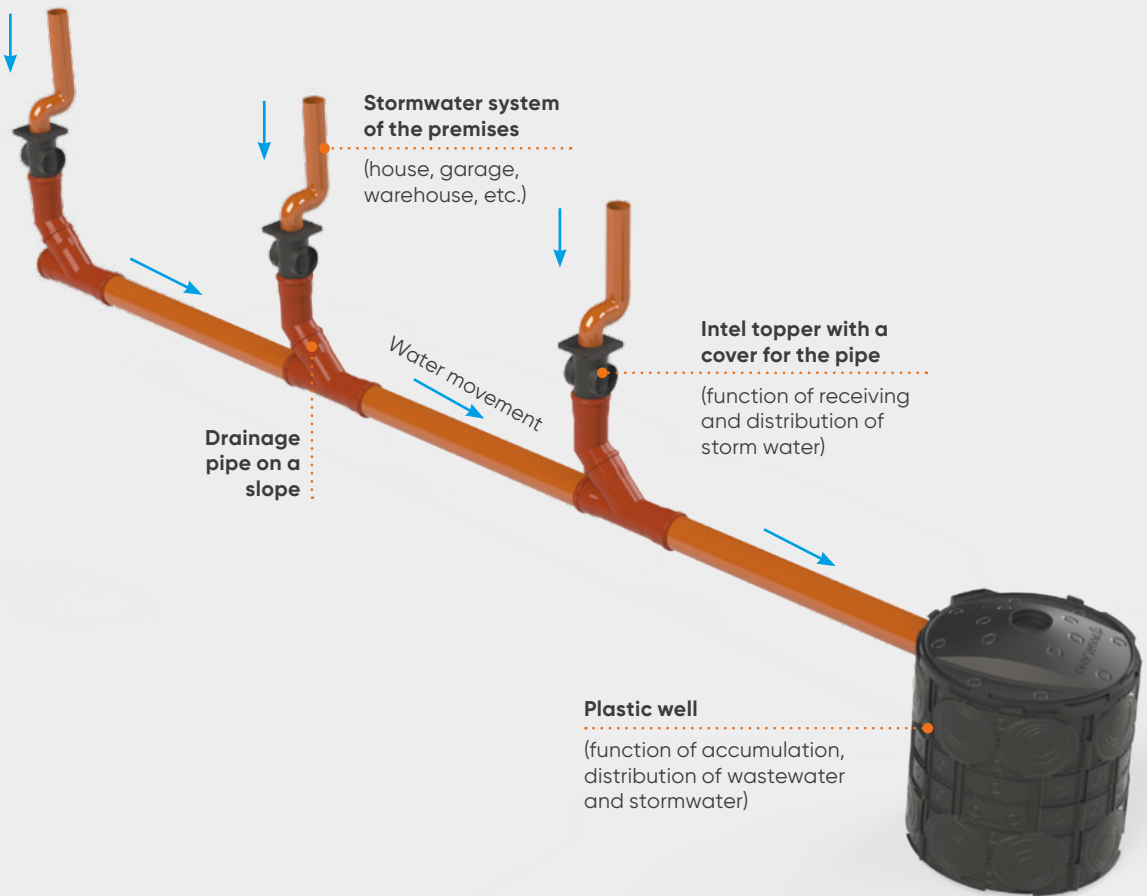


Article	Name	Height, in	Width, in	Lenght, in	Diameter of holes for drainage pipes, in	Weight, lb
815008.1	Frame of drain point 5.51"x5.71" D4.33" plastic with bottom black	8	5.5	5.7	4.3	0.62
815009.1	Frame of drain point 5.51"x5.71" D4.33" plastic without bottom black	200	141	145	4.3	0.55

AN EXAMPLE OF USING A INTEL TOPPER WITH A CLOSED BOTTOM



AN EXAMPLE OF USING A INTEL TOPPER (BOX) WITH A OPEN BOTTOM



Stormwater Dry Well

Plastic infiltration well production Vodaland –provides an easy to install and durable solution for stormwater management, it is a gravel-free alternative to traditional dry detention basins 48,9 gal (185 l). Can be used independently or as part of a larger system. Collects and retains stormwater, ensuring groundwater recharge.



WHERE TO USE?

- Homeownership
- Eco parks and greenhouses
- Arid areas
- Entertainment areas
- Areas with high rainfall intensity



Barrel volume 48.9 gal

Article	Name	Diameter, in	Height, in	Width, in	Lenght, in	Diameter of infiltration holes, in	Diameter of holes for drainage pipes, in	Weight, lb
452860	Dry well D24.41" H24.8" plastic	24.5	24.2	-	-	1.4	3; 4; 6	9.7
452860.1	Side panel of the dry well H24.8" plastic	-	24.2	17.4	-	1.4	3; 4; 6	1,1
452860.3	Cover of the dry well D24.41" plastic	26.5	4.4	-	-	1.4	4.3	4.85
815009.1	Intel topper 5.51"x5.71" D4.33" plastic without bottom black	-	7.9	5.6	5.7	-	4.3	0.55

Increased height

Height increase function of the well by 2x. Height H52.6". The plastic infiltration well can be extended thanks to a well-designed element fixation system and can be configured in various configurations. The well provides a retained fluid volume of 48.9 gal (97.7 gal with increased height).



Increased internal volume

The ability to increase the internal the volume of the well by adding a 5th wall. Diameter 30.9in. The volume increases to 78.2 gal.



Branched system

The ability to combine and create an extensive system of wells due to the large number of drainage holes

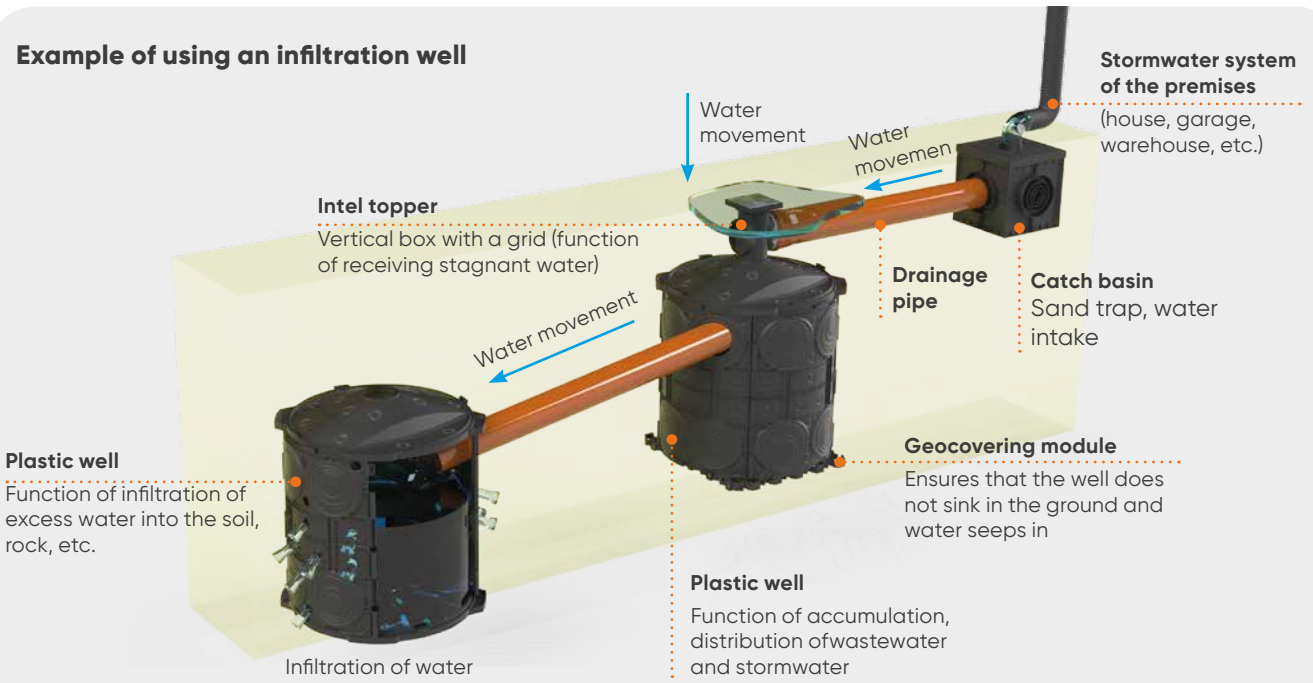


Reliable locking system

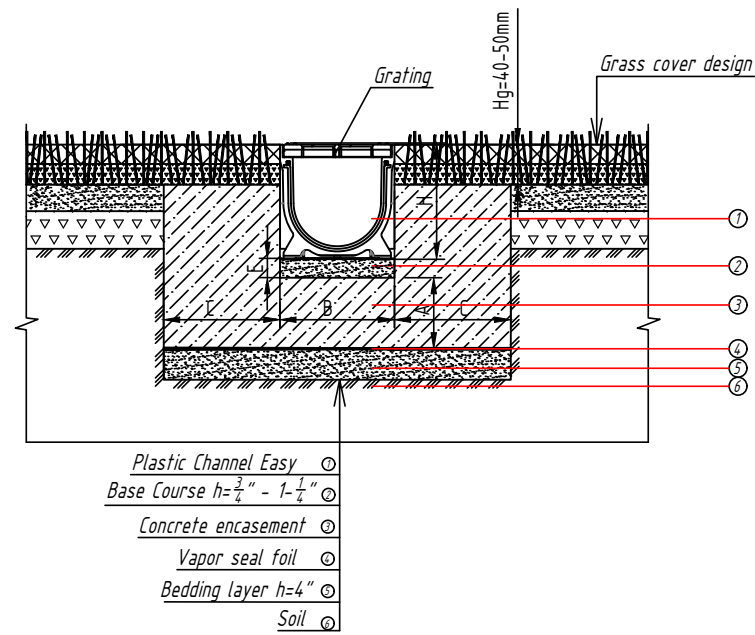
The reliable locking system of the cover and wall locks ensures good stability and strength under uniform load from all sides.



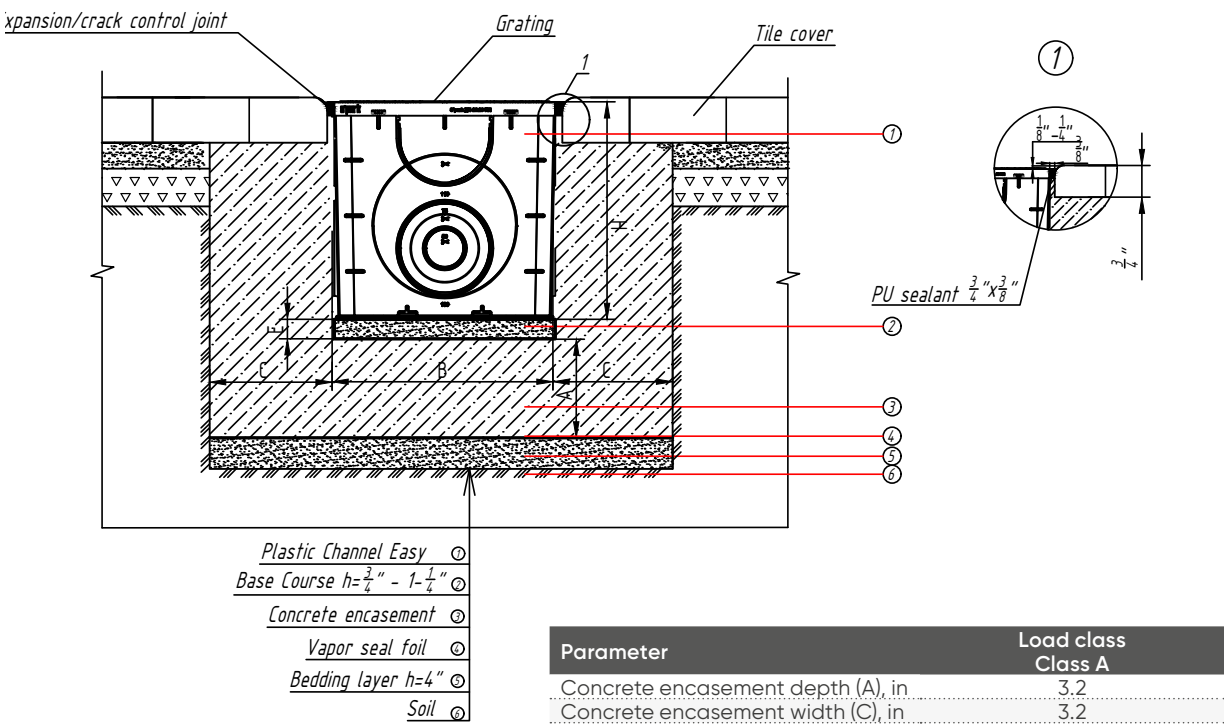
Example of using an infiltration well



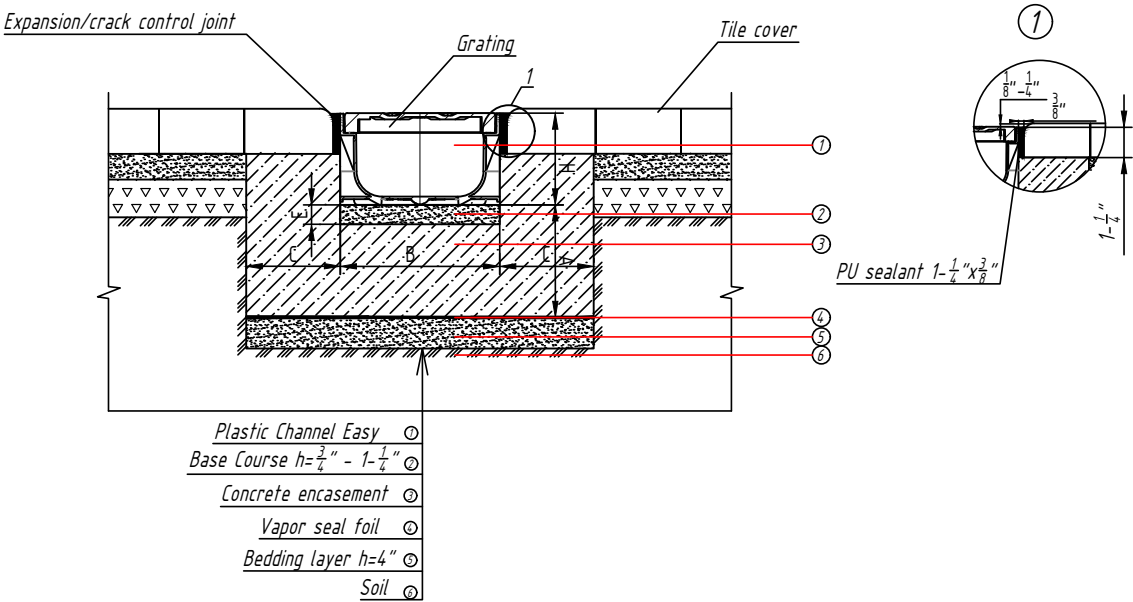
Installation of **Easy series** plastic trench drains with a hydraulic cross-section 3" into an grass cover



Installation of **Easy series** plastic Catch Basin into a tile cover

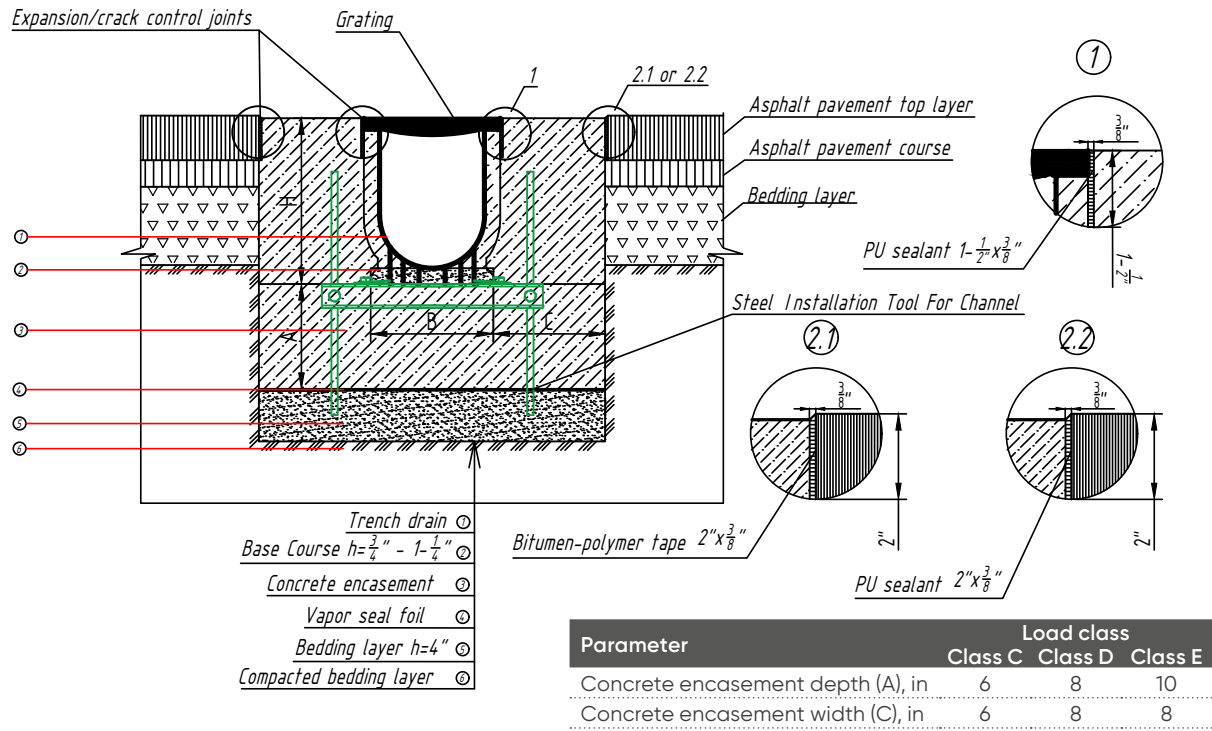


Installation of **Easy series** plastic trench drains with a hydraulic cross-section 4" into a tile cover

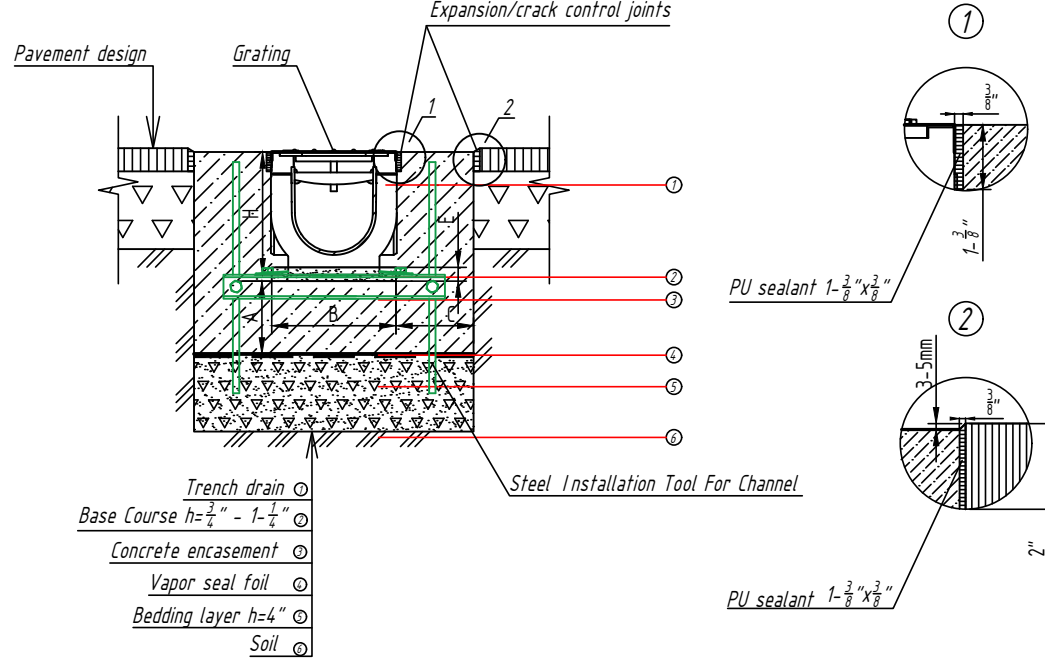


Parameter	Load class Class A
Concrete encasement depth (A), in	3.2
Concrete encasement width (C), in	3.2

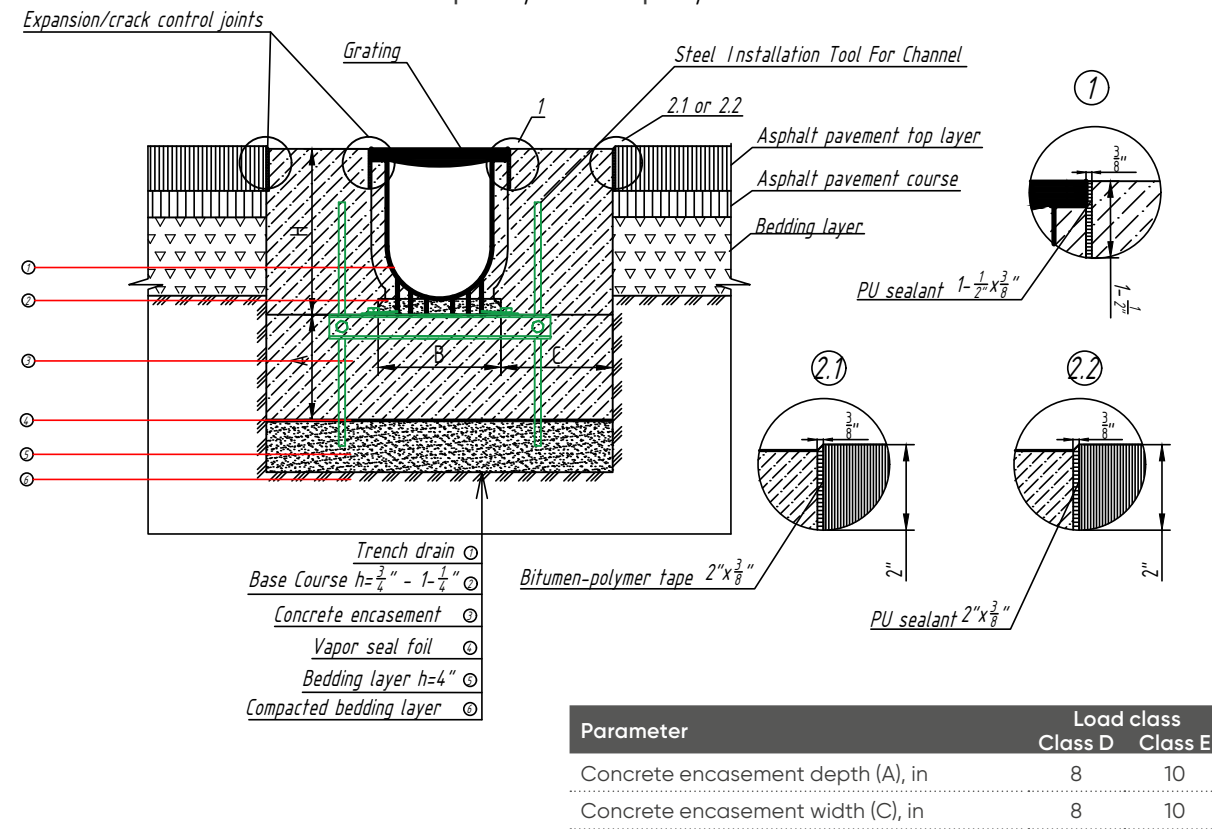
Installation of **Pro series** plastic trench drains with a hydraulic cross-section 4"-12" into an asphalt concrete pavement



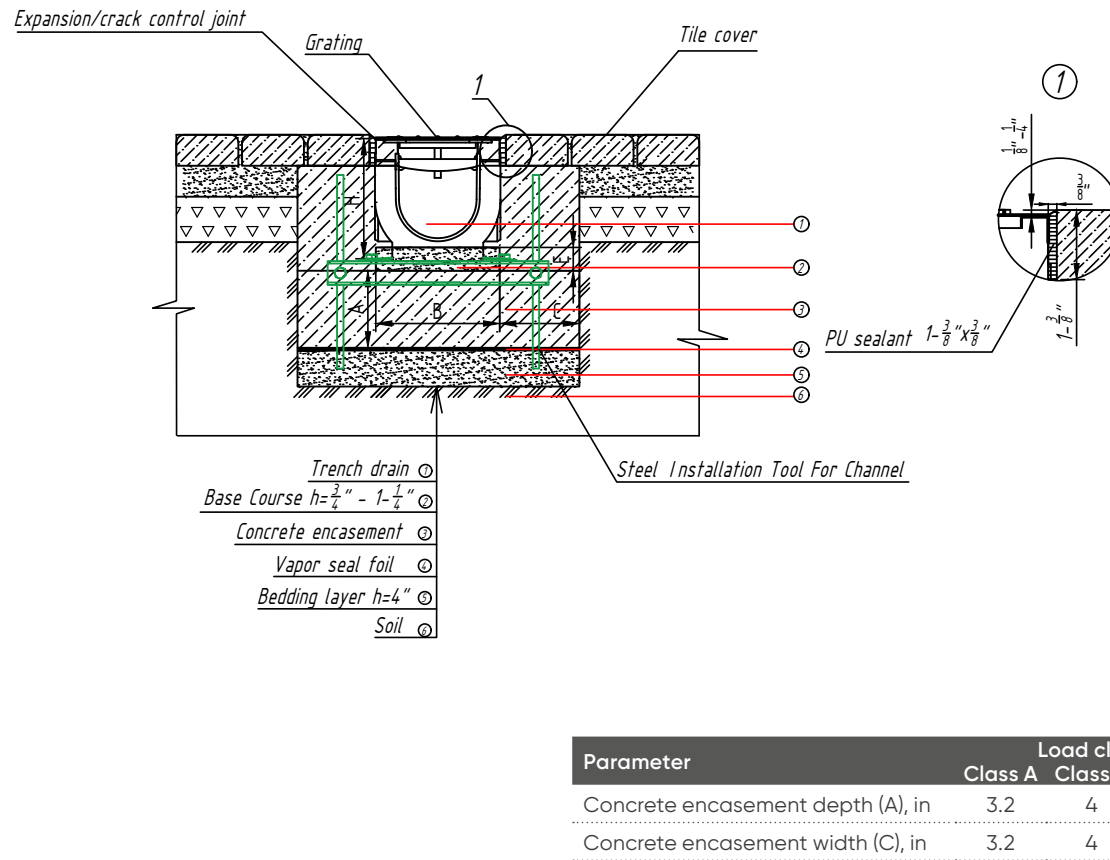
Installation of **Base series** plastic trench drains with a hydraulic cross-section 4"-20" into an asphalt concrete pavement



Installation of **Mega series** plastic trench drains with a hydraulic cross-section 20" into an asphalt concrete pavement



Installation of **Base series** plastic trench drains with a hydraulic cross-section 4"-20" into a tile cover





Steel Drain Systems

Slot Drain Systems

Why Slot Drains?

Slot drains provide a high volume water flow, with a narrow opening. This is perfect for not only a sleek look and finish, but also with the ability to move the same amount of water and not have a large space / grating opening on your trench drain systems.

Our slot drains come in three options. Our MICRO SLOT system, which has a height of 1" from the top of your channel selection which is great for pavers or small confined areas. Our SLOT DRAIN system which is a 4" height slot opening great for concrete pouring or brick paving.

Lastly, our WALL SLOT system which is perfect to place directly up against an existing foundation or setting, so you don't have to cut into your already poured pad. All come in two finish options, our Galvanized Stamped Steel and our Stainless Steel.



Plastic Slot Drain System

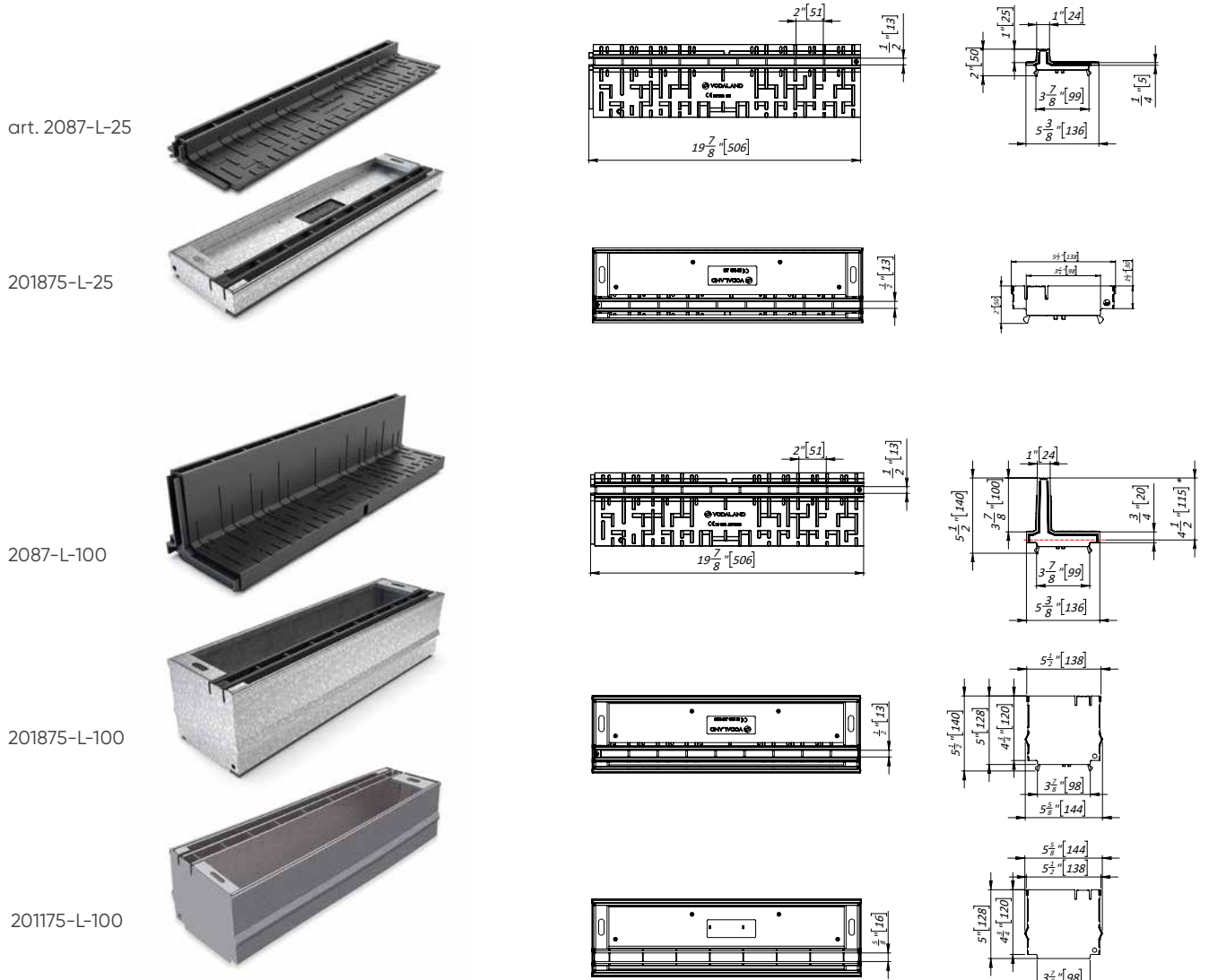


WHERE IS IT USED:

- Pedestrian and park
- Buildings:
 - open areas around buildings
 - against walls
 - garage
- Around pools and patios

4" Channel Width

4" Plastic Slot Drain System



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
2087-L-25	4" Plastic slot drain L-type H0.98" for channel Base A15	A15	19.6	5.4	2.0	0.9	-
201875-L-25	4" Composite revision with a galvanized steel frame of slot plastic drain L-type H0.98" for channel Base A15	A15	19.6	6.0	2.0	4.4	-
2087-L-100	4" Plastic slot drain L-type H3.94" for channel Base A15	C250	19.6	5.4	5.5	1.8	-
201875-L-100	4" Composite revision of slot plastic drain L-type H3.94" for channel Base A15	A15	19.6	6.0	3.9	10.8	-
201175-L-100	4" Stainless steel revision of slot plastic drain L-type H3.94" for channel Base A15-C250	A15	19.6	5.8	3.9	16.5	-

Galvanized Steel and Stainless Steel

Where are they used?	Industrial areas with no need for chemical resistance or oxidation issues.
Dimensions	Dependent on grating choice.
Oxidation Resistance / Time	Rust or oxidation will depend on chemicals or runoff. Normal time for oxidation is 3-5 years until rust will surface.
How does it work?	Water will pour into the 5/8 inch slot opening into the channel below. However, our heel proof / ADA caps can be applied to narrow the opening if desired.
Result	Sleek look that will last years and not impede on your current construction design.

Slot Trap Assembly and Corner system for Slot Drain



4" Steel Slot Drain System

art. 2017-1T-25
art. 2097-1T-25

art. 20175-1T-25
art. 20975-1T-25

art. 2017-1T-100
art. 2097-1T-100

art. 20175-1T-100
art. 20975-1T-100

art. 2097-1T-60-100

art. 2017-1L-100
art. 2097-1L-100

art. 20175-1L-100
art. 20975-1L-100

Technical drawings of 4 inch steel slot drain systems. The drawings show various models and their dimensions in inches and millimeters. The models include: 2017-1T-25, 2097-1T-25, 20175-1T-25, 20975-1T-25, 2017-1T-100, 2097-1T-100, 20175-1T-100, 20975-1T-100, 2097-1T-60-100, 2017-1L-100, 2097-1L-100, 20175-1L-100, and 20975-1L-100. The drawings show the top view, side view, and end view of each model. The dimensions are given in inches and millimeters. The top view shows the length and width of the drain. The side view shows the height and the shape of the drain. The end view shows the width and the shape of the drain. The drawings also show the adjustable height feature of the 2097-1T-60-100 model.

Adjustable height from 2 1/4 to 4 inches

Article	Name	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
2017-1T-25	4" Base Channel Galvanized Steel Slot Drain T-type H1" A15	39.3	5.4	1.0	5.0	300
20175-1T-25	4" Base Channel Galvanized Steel Slot Drain Revision T-type H1" A15	19.6	5.5	1.0	7.7	150
2017-1T-100	4" Base Channel Galvanized Steel Slot Drain T-type H4" A15-C250	39.3	5.4	3.9	9.0	150
2097-1T-60-100	4" Base Channel Stainless Steel Adjustable Slot Drain T-type H2.4"-4" A15-C250	39.3	5.4	2.4-4.0	11.1	150
20175-1T-100	4" Base Channel Galvanized Steel Slot Drain Revision T-type H4" A15-C250	19.6	5.5	3.9	15.7	75
2017-1L-100	4" Base Channel Galvanized Steel Slot Drain L-type H4" A15-C250	39.3	5.4	3.9	9.4	200
20175-1L-100	4" Base Channel Galvanized Steel Slot Drain Revision L-type H4" A15-C250	19.6	5.5	3.9	15.7	100
2097-1T-25	4" Base Channel Stainless Steel Slot Drain T-type H1" A15	39.3	5.4	1.0	5.0	300
20975-1T-25	4" Base Channel Stainless Steel Slot Drain Revision T-type H1" A15	19.6	5.5	1.0	7.7	150
2097-1T-100	4" Base Channel Stainless Steel Slot Drain T-type H4" A15-C250	39.3	5.4	3.9	9.0	150
20975-1T-100	4" Base Channel Stainless Steel Slot Drain Revision T-type H4" A15-C250	19.6	5.5	3.9	15.7	75
2097-1L-100	4" Base Channel Stainless Steel Slot Drain L-type H4" A15-C250	39.3	5.4	3.9	9.4	200
20975-1L-100	4" Base Channel Stainless Steel Slot Drain Revision L-type H4" A15-C250	19.6	5.5	3.9	15.7	150

Four different models of 4 inch steel slot drain covers: art. 6965, art. 6965-KD, art. 6965-BD, and art. 6965-MD. The covers are shown in a row, with their respective dimensions and features. The art. 6965 cover has a length of 39 3/8" [1000] and a width of 1 1/8" [29]. The art. 6965-KD cover has a length of 19 5/8" [499] and a width of 1 1/8" [29]. The art. 6965-BD cover has a length of 17 1/2" [444] and a width of 1 1/8" [29]. The art. 6965-MD cover has a length of 39 3/8" [1000] and a width of 1 1/8" [29].

The Heel Proof Cover can be used with all Slots.

Our Slot Drain Caps have openings less than 1/4 inch of width on all cuts, making it both ADA and Heel Proof Compliant.

Article	Name	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
6965	Stainless Steel Slot Drain Perforated Cover	39.3	1.1	0.9	1.1	200
6965-KD	Stainless Steel Slot Drain Perforated Cover Raindrops	39.3	1.1	0.9	1.1	200
6965-MD	Stainless Steel Slot Drain Perforated Cover Modern	39.3	1.1	0.9	1.1	200
6965-BD	Stainless Steel Slot Drain Perforated Cover Bubbles	39.3	1.1	0.9	1.1	200

Four different models of 4 inch steel slot drain end caps: art. 6967-1T-25, art. 6967-1T-100, and art. 6967-1L-100-L(R). The end caps are shown in a row, with their respective dimensions and features. The art. 6967-1T-25 end cap has a length of 1 1/8" [29]. The art. 6967-1T-100 end cap has a length of 1 1/8" [29]. The art. 6967-1L-100-L(R) end cap has a length of 1 1/8" [29].

Article	Name
6967-1T-25	4" Micro End Cap
6967-1T-100	4" Standard End Cap
6967-1L-100-L	4" Wall End Cap Left
6967-1L-100-R	4" Wall End Cap Right



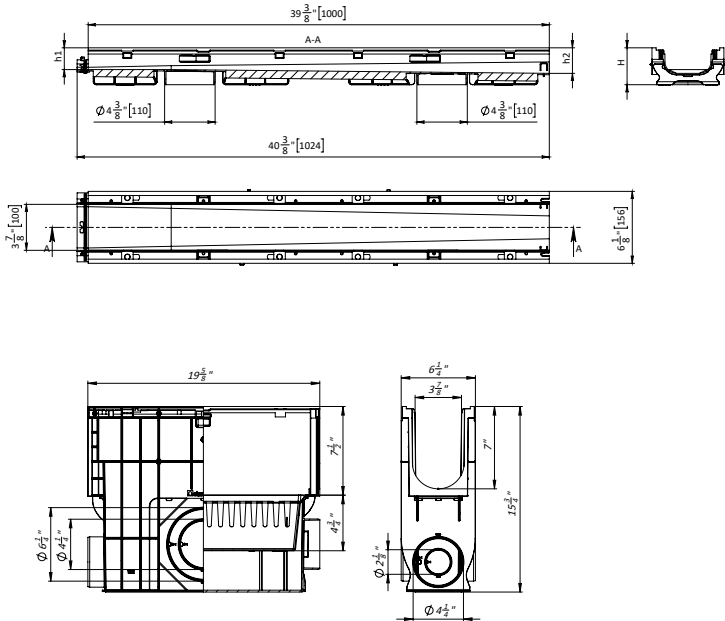
4" Plastic Base Channels with Low edge

NEW!

PRE SLOPE
SYSTEM



art. 8080



Part#	Article	Name	Load class	Length, in	Width, in	Shallow Invert (h2), in	Deep Invert (h1), in	Height (H), in	Weight, lb	QTY in the package
ON	80060*	4" Base Neutral Channel H2.36"	C250	39.4	6.2	1.6	1.6	2.4	2.7	377
1	80080-1	4" Base Slope Channel 1	C250	39.4	6.2	1.7	2.0	3.1	2.7	251
2	80090-2	4" Base Slope Channel 2	C250	39.4	6.2	2.0	2.4	3.5	3.0	237
3	80100-3	4" Base Slope Channel 3	C250	39.4	6.2	2.4	2.8	3.9	3.1	209
3N	80100*	4" Base Neutral Channel H4"	C250	39.4	6.2	2.8	2.8	3.9	3.0	209
4	80110-4	4" Base Slope Channel 4	C250	39.4	6.2	2.8	3.2	4.3	3.6	195
5	80120-5	4" Base Slope Channel 5	C250	39.4	6.2	3.2	3.6	4.7	3.7	181
6	80130-6	4" Base Slope Channel 6	C250	39.4	6.2	3.6	4.0	5.1	3.9	167
7	80140-7	4" Base Slope Channel 7	C250	39.4	6.2	4.0	4.4	5.5	4.0	153
8	80150-8	4" Base Slope Channel 8	C250	39.4	6.2	4.4	4.8	5.9	4.0	153
8N	80150*	4" Base Neutral Channel H6"	C250	39.4	6.2	4.7	4.7	5.9	4.3	153
9	80160-9	4" Base Slope Channel 9	C250	39.4	6.2	4.8	5.2	6.3	4.6	139
10	80170-10	4" Base Slope Channel 10	C250	39.4	6.2	5.2	5.6	6.7	4.8	139
11	80180-11	4" Base Slope Channel 11	C250	39.4	6.2	5.6	5.9	7.1	5.0	125
12	80190-12	4" Base Slope Channel 12	C250	39.4	6.2	5.9	6.3	7.5	5.2	125
13	80200-13	4" Base Slope Channel 13	C250	39.4	6.2	6.3	6.6	7.9	5.4	111
13N	80200*	4" Base Neutral Channel H7.87"	C250	39.4	6.2	6.5	6.5	7.9	5.4	125
ST	8080	4" Base Sand Trap	C250	19.7	6.2	-	-	13.8	5.0	70
	80080*	4" Base Neutral Channel H3.15"	C250	39.4	6.2	2.2	2.2	3.1	2.7	279
	80120*	4" Base Neutral Channel H4.72"	C250	39.4	6.2	3.4	3.4	4.7	3.6	181

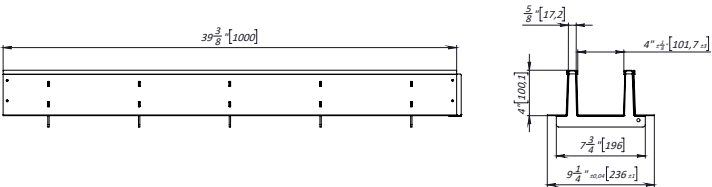
* these channels can be used individually

8" Channel Width

8" Steel Slot Drain System



art. 2517-ITT-100
art. 2597-ITT-100



Article	Name	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
2517-ITT-100	8" Base Channel Galvanized Steel Twin Slot Drain T-type H4" A15-C250	39.3	9.3	3.9	17.9	-
2597-ITT-100	8" Base Channel Stainless Steel Twin Slot Drain T-type H4" A15-C250	39.3	9.3	3.9	17.9	-

8" Plastic Channels Base



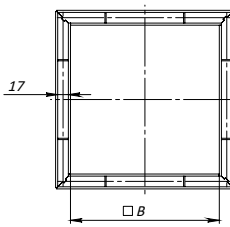
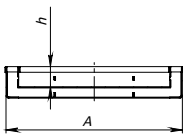
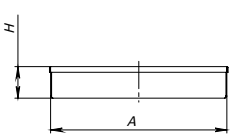
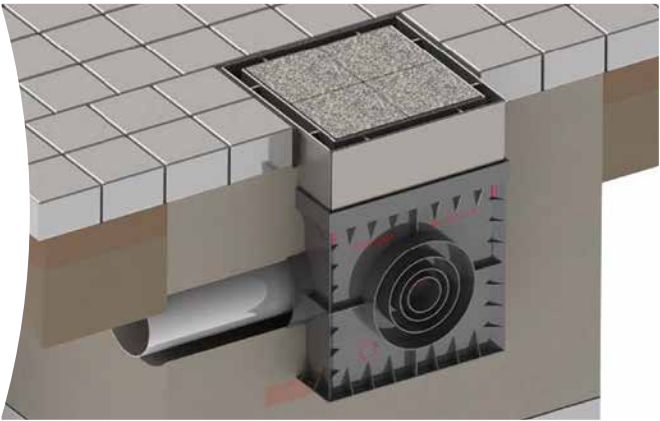
art. 8540-UA



Article	Name	Load class	Lenght, in	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
8540-UA	8" Base Neutral Channel H7.87"	C250	39.4	10.2	7.9	7.9	64

Basin Slot Grates

The cover for filling with paving slabs or solid concrete is used for surface drainage of streets and squares. The cover has a removable part in which paving slabs can be placed or completely filled with concrete. The removable part of the cover is installed in a cage that is mounted on a plastic Catch Basin inlet with dimensions of 12"x12", 16"x16" or 22"x22". The cover has a 5/8" mm wide slot along the contour, through which surface water flows to the inlet and then into the sewer system. The cover is made of AISI304 stainless steel or hot-dip galvanised steel St.3. The cover is designed for load classes A15 and C250 according to EN1433.



A15

NEW!



	Article	Name	Load class	A, in	B, in	Height, in	Fill height h, inch
12"x12"	916513	12"x12" Base Galvanized Steel Unfill Cover with around slot A15 H2"	A15	280	236	50	32
	996513	12"x12" Base Stainless Steel Unfill Cover with around slot A15 H2"					
16"x16"	916514	16"x16" Base Galvanized Steel Unfill Cover with around slot A15 H2.1"	A15	391	347	55	37
	996514	16"x16" Base Stainless Steel Unfill Cover with around slot A15 H2.1"					
22"x22"	916515	20"x20" Base Galvanized Steel Unfill Cover with around slot A15 H3"	A15	529	485	75	52
	996515	20"x20" Base Stainless Steel Unfill Cover with around slot A15 H3"					

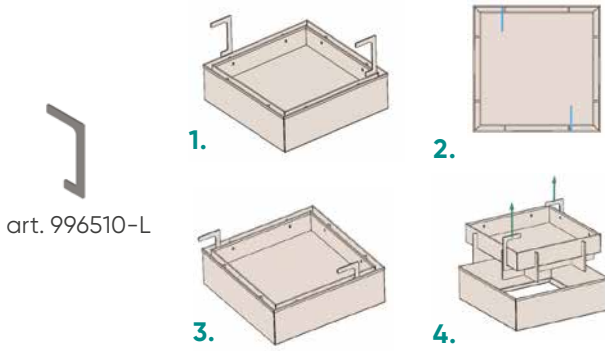
Instructions for dismantling the Basin Slot Grate

The removable part of the cover must be dismantled during inspection work. To remove it, use the two lifting hooks, art. 996510-L .

Dismantling procedure:

1. Place two keys on opposite corner sides of the removable part of the cover
2. Lower the keys through the 5/8" slot by approx. 3 inch.
3. Turn the keys 90 degrees.
4. Lift the removable part and move it to another location.

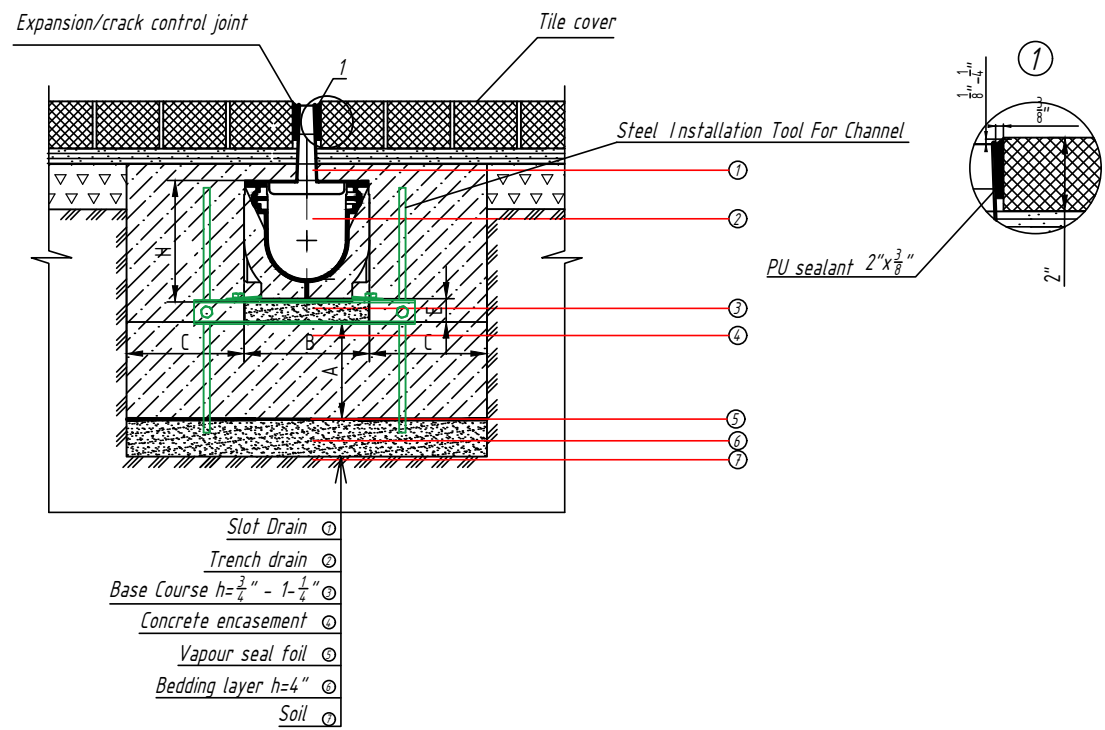
Mount the removable part in the opposite order to dismantling.



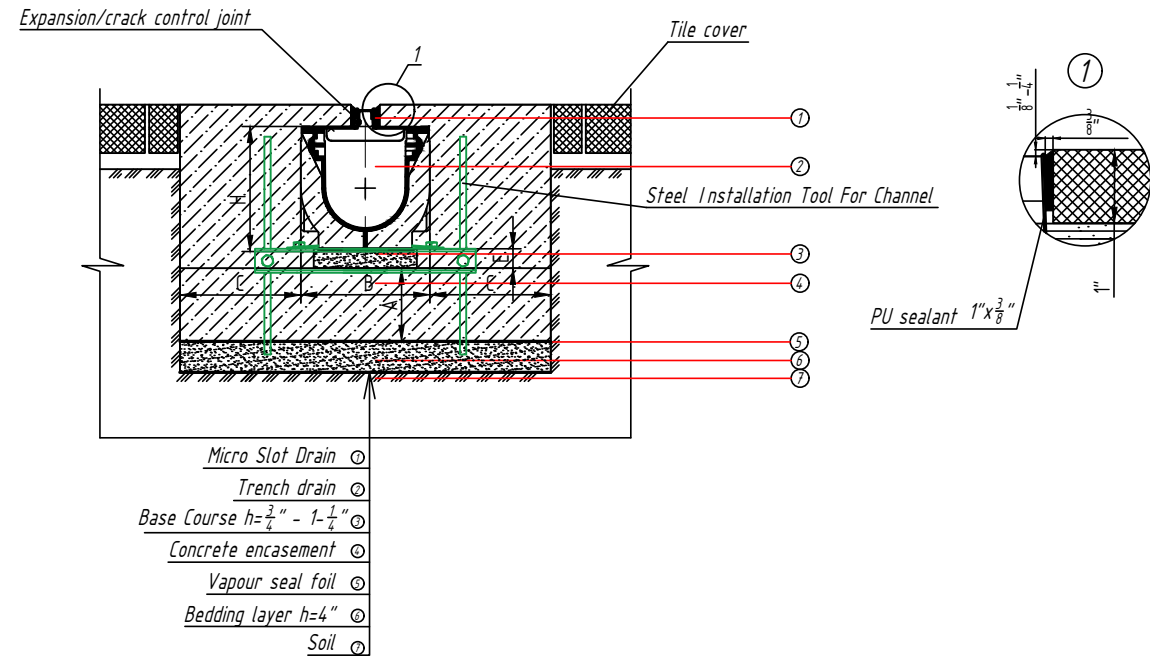
art. 996510-L



Installation of **Base series** plastic trench drains with a hydraulic cross-section 4"-8" into a tile cover

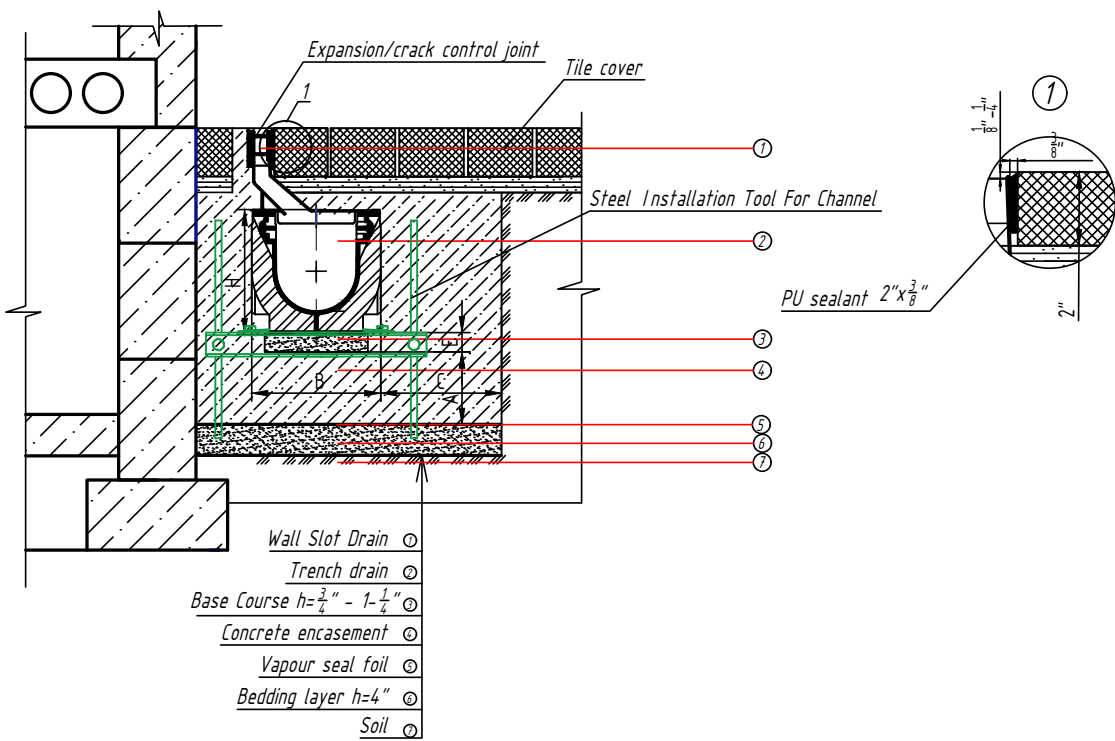


Installation of **Base series** plastic trench drains with a hydraulic cross-section 4" - 8" into a tile cover

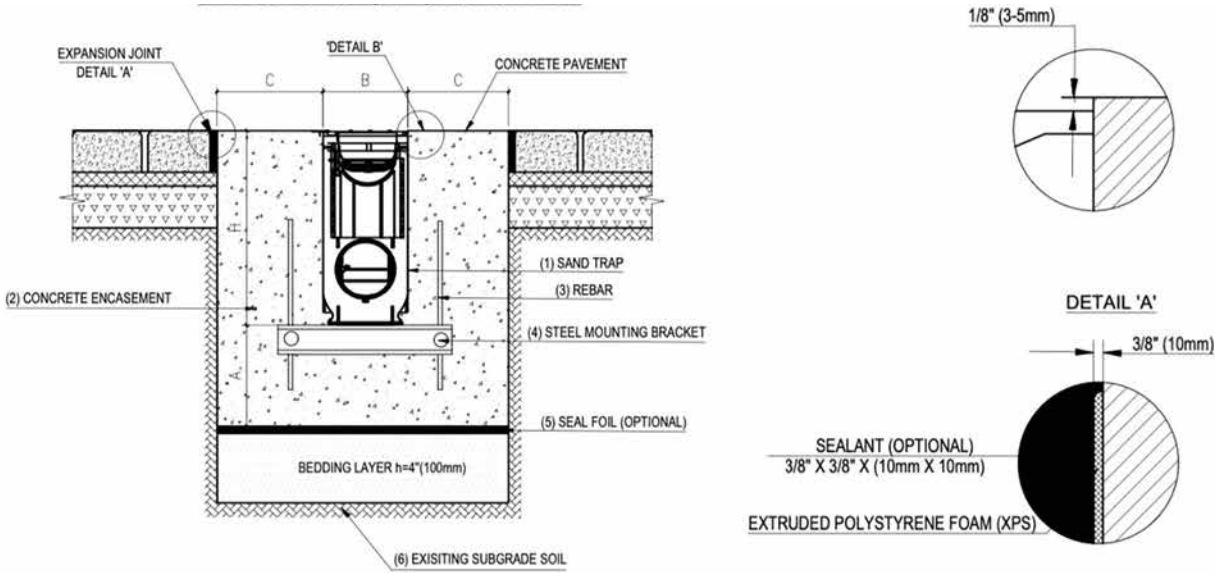


Parameter	Load class
	Class A
Concrete encasement depth (A), in	3.2
Concrete encasement width (C), in	3.2

Installation of **Base series** plastic trench drains with a hydraulic cross-section 4"-8" into a tile cover



Installation of **Base series** plastic Sand trap with a hydraulic cross-section 4" into a tile cover



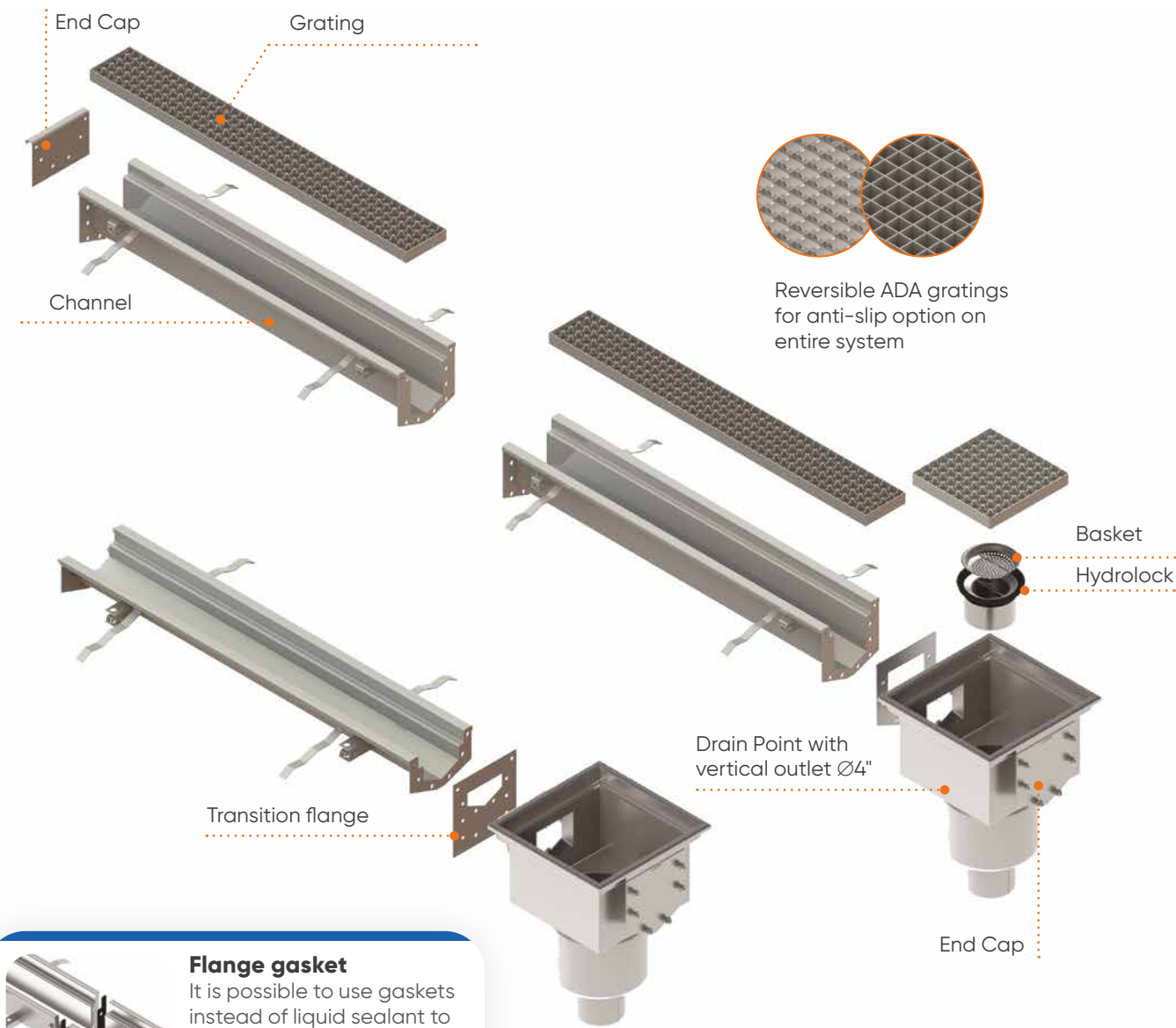
Parameter	Load class		
	Class A	Class B	Class C
Concrete encasement depth (A), in	4" (100mm)	4" (100mm)	6" (150mm)
Concrete encasement width (C), in	4" (100mm)	4" (100mm)	6" (150mm)

Stainless Steel Pre Slope Systems

Perfect for kitchens, plants, wineries, and sanitary locations. Composed of highest grade 304 stainless steel. Reversible ADA gratings for anti-slip option on entire system. Comes with channel, grates, and end caps. Chemical, acid, and corrosion resistant

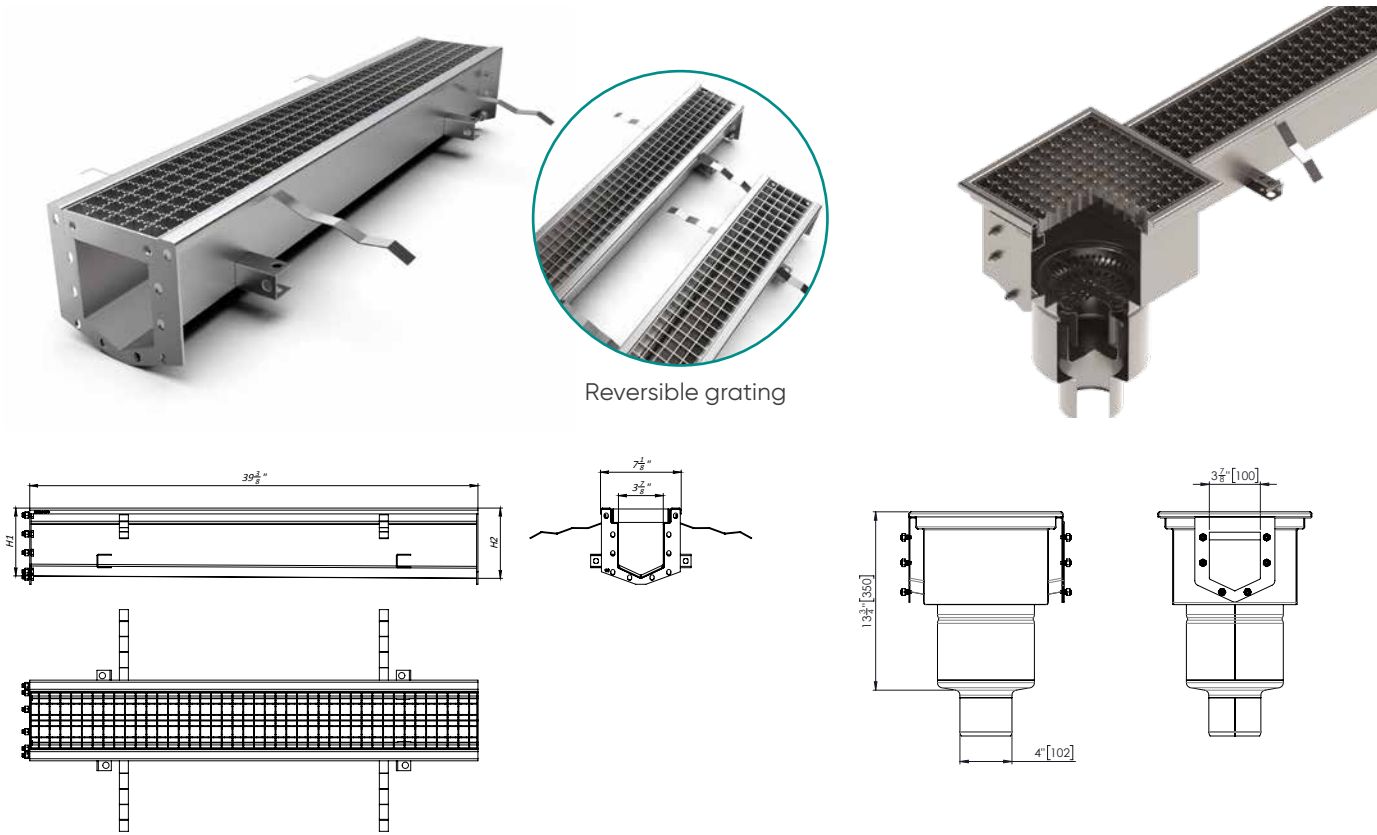
Equipped with leveling rebar brackets already on the system. V-Convex bottom enables faster water movement. C Class load rated for heavy duty load.

Can be used with our 100% stainless steel inline basin.



Flange gasket
It is possible to use gaskets instead of liquid sealant to improve the waterproofing and facilitate installation.

4" Stainless Steel Pre Slope Module System



PRE SLOPED

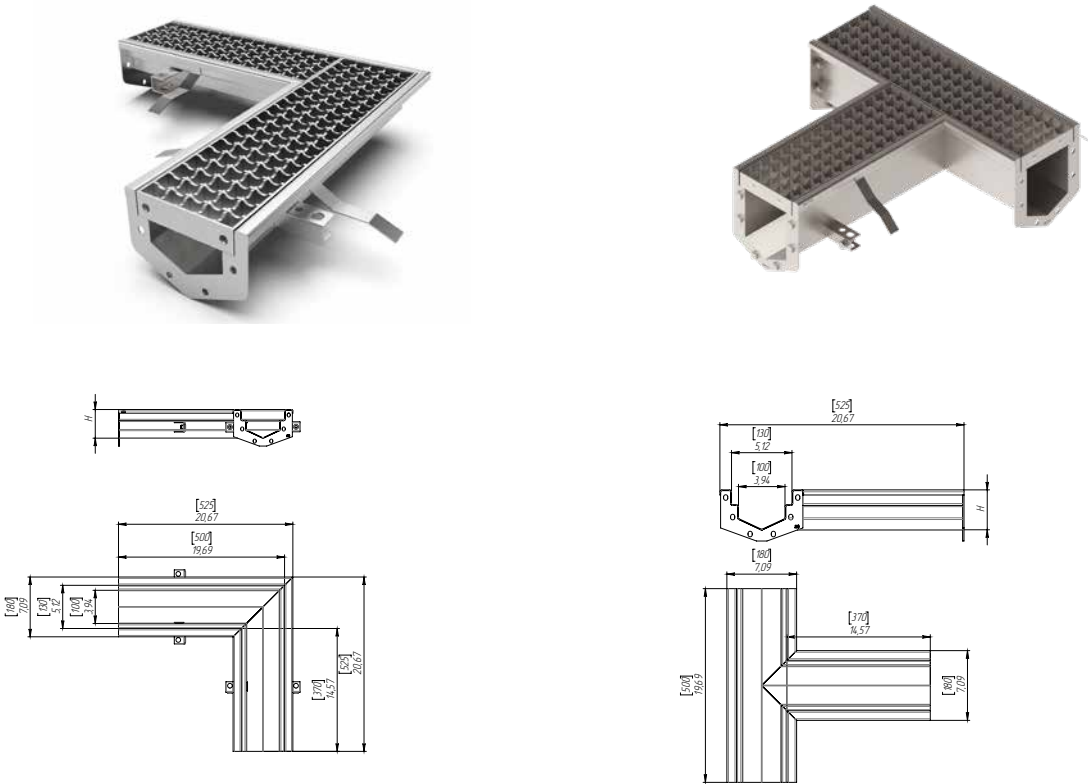
	Article	Name	H, in	h, in	W, lb
1	992201	4" Channel sloped 01	3.1	3.3	13.3
2	992202	4" Channel sloped 02	3.3	3.5	13.7
3	992203	4" Channel sloped 03	3.5	3.7	14.1
4	992204	4" Channel sloped 04	3.7	3.9	14.5
5	992205	4" Channel sloped 05	3.9	4.1	14.8
6	992206	4" Channel sloped 06	4.1	4.3	15.2
7	992207	4" Channel sloped 07	4.3	4.5	15.6
8	992208	4" Channel sloped 08	4.5	4.7	16
9	992209	4" Channel sloped 09	4.7	4.9	16.4
10	992210	4" Channel sloped 10	4.9	5.1	16.7
11	992211	4" Channel sloped 11	5.1	5.3	17.1
12	992212	4" Channel sloped 12	5.3	5.5	17.5
13	992213	4" Channel sloped 13	5.5	5.7	17.9
14	992214	4" Channel sloped 14	5.7	5.9	18.2
15	992215	4" Channel sloped 15	5.9	6.1	18.6

NEUTRAL

	Article	Name	H, in	W, lb
1	992221	4" Channel neutral 01	3.3	13.5
2	992222	4" Channel neutral 02	3.5	13.9
3	992223	4" Channel neutral 03	3.7	14.3
4	992224	4" Channel neutral 04	3.9	14.7
5	992225	4" Channel neutral 05	4.1	15
6	992226	4" Channel neutral 06	4.3	15.4
7	992227	4" Channel neutral 07	4.5	15.8
8	992228	4" Channel neutral 08	4.7	16.2
9	992229	4" Channel neutral 09	4.9	16.6
10	992230	4" Channel neutral 10	5.1	16.9
11	992231	4" Channel neutral 11	5.3	17.3
12	992232	4" Channel neutral 12	5.5	17.7
13	992233	4" Channel neutral 13	5.7	18.1
14	992234	4" Channel neutral 14	5.9	18.4
15	992235	4" Channel neutral 15	6.1	18.8

12"x12" Drain Point

Article	Name	H, in	W, lb
992293	12"x12" Stainless Steel Drain Point for 4" module system vertical outlet 4"	12.8	23



4" L-shaped channel

	Article	Name	H, in	W, lbs
1	992241	4" L-shaped channel 01	3.3	8.96
2	992242	4" L-shaped channel 02	3.5	9.14
3	992243	4" L-shaped channel 03	3.7	9.31
4	992244	4" L-shaped channel 04	3.9	9.84
5	992245	4" L-shaped channel 05	4.1	10
6	992246	4" L-shaped channel 06	4.3	10.2
7	992247	4" L-shaped channel 07	4.5	10.4
8	992248	4" L-shaped channel 08	4.7	10.9
9	992249	4" L-shaped channel 09	4.9	11.1
10	992250	4" L-shaped channel 10	5.1	11.3
11	992251	4" L-shaped channel 11	5.3	11.5
12	992252	4" L-shaped channel 12	5.5	12
13	992253	4" L-shaped channel 13	5.7	12.2
14	992254	4" L-shaped channel 14	5.9	12.3
15	992255	4" L-shaped channel 15	6.1	12.5

4" T-shaped channel

	Article	Name	H, in	W, lbs
1	992261	4" T-shaped channel 01	3.3	8.29
2	992262	4" T-shaped channel 02	3.5	8.43
3	992263	4" T-shaped channel 03	3.7	8.57
4	992264	4" T-shaped channel 04	3.9	9.24
5	992265	4" T-shaped channel 05	4.1	9.38
6	992266	4" T-shaped channel 06	4.3	9.52
7	992267	4" T-shaped channel 07	4.5	9.66
8	992268	4" T-shaped channel 08	4.7	10.36
9	992269	4" T-shaped channel 09	4.9	10.49
10	992270	4" T-shaped channel 10	5.1	10.63
11	992271	4" T-shaped channel 11	5.3	10.77
12	992272	4" T-shaped channel 12	5.5	11.44
13	992273	4" T-shaped channel 13	5.7	11.58
14	992274	4" T-shaped channel 14	5.9	11.72
15	992275	4" T-shaped channel 15	6.1	11.86

4" End Cap

	Article	Name	For Channel Height, in
	992301	Type A	3.7 - 3.1
	992302	Type B	4.5 - 3.9
	992303	Type C	5.3 - 4.7
	992304	Type D	6.1 - 5.5

4" End Cap with vertical outlet

	Article	Name	For Channel Height, in
	992320	Type A	3.7 - 3.1
	992321	Type B	4.5 - 3.9
	992322	Type C	5.3 - 4.7
	992323	Type D	6.1 - 5.5

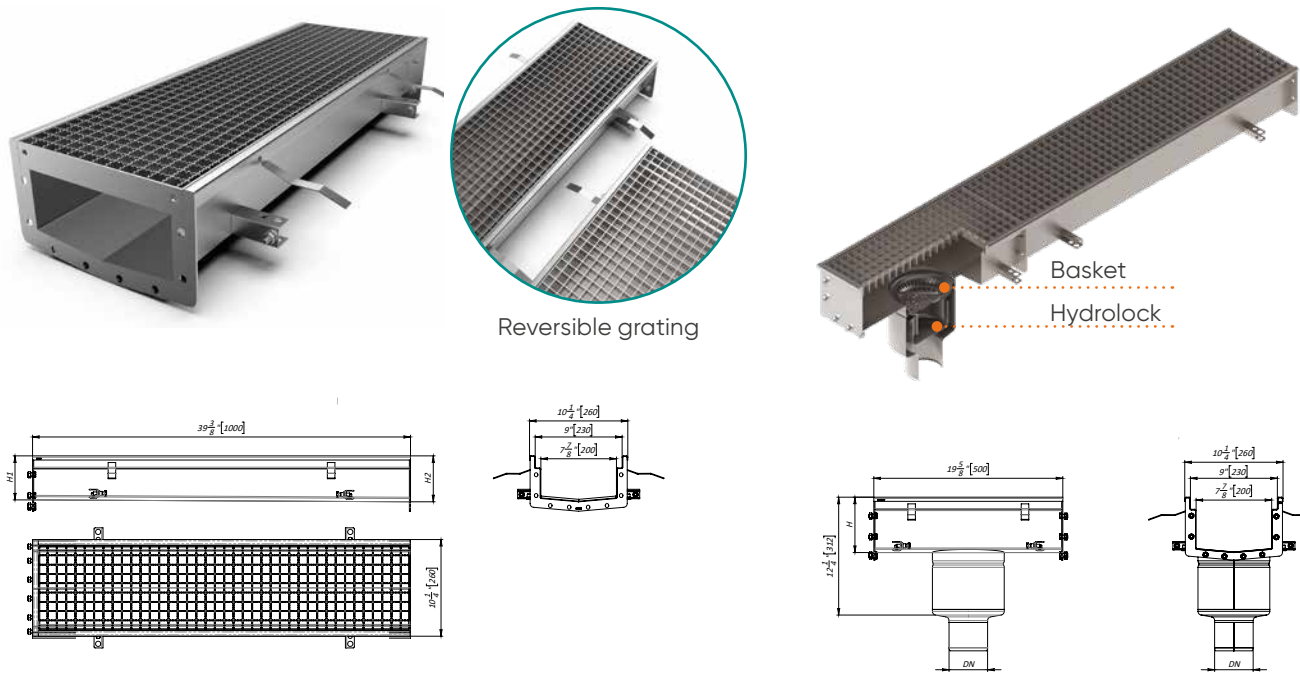
4" Transition Flange

	Article	Name	For Channel Height, in
	992307	Type A	3.7 - 3.1
	992308	Type B	4.5 - 3.9
	992309	Type C	5.3 - 4.7

4" End Cap with horizontal outlet

	Article	Name	For Channel Height, in
	992330	Type A	3.7 - 3.1
	992331	Type B	4.5 - 3.9
	992332	Type C	5.3 - 4.7
	992334	Type D	6.1 - 5.5

8" Stainless Steel Pre Slope Module System



PRE SLOPED

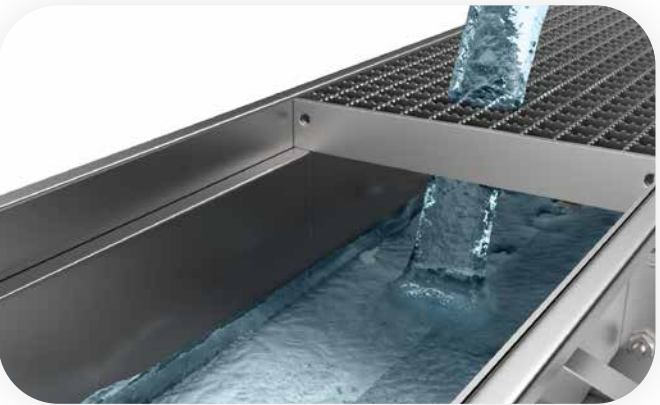
	Article	Name	H1, in	H2, in	W, lb
1	992401	8" Channel sloped 01	2.8	3.0	12.3
2	992402	8" Channel sloped 02	3.0	3.1	12.4
3	992403	8" Channel sloped 03	3.1	3.3	12.6
4	992404	8" Channel sloped 04	3.3	3.5	13.0
5	992405	8" Channel sloped 05	3.5	3.7	13.4
6	992406	8" Channel sloped 06	3.7	3.9	13.6
7	992407	8" Channel sloped 07	3.9	4.1	13.7
8	992408	8" Channel sloped 08	4.1	4.3	14.1
9	992409	8" Channel sloped 09	4.3	4.5	14.6
10	992410	8" Channel sloped 10	4.5	4.7	14.7
11	992411	8" Channel sloped 11	4.7	4.9	14.9
12	992412	8" Channel sloped 12	4.9	5.1	15.3
13	992413	8" Channel sloped 13	5.1	5.3	15.7
14	992414	8" Channel sloped 14	5.3	5.5	15.9
15	992415	8" Channel sloped 15	5.5	5.7	16.1

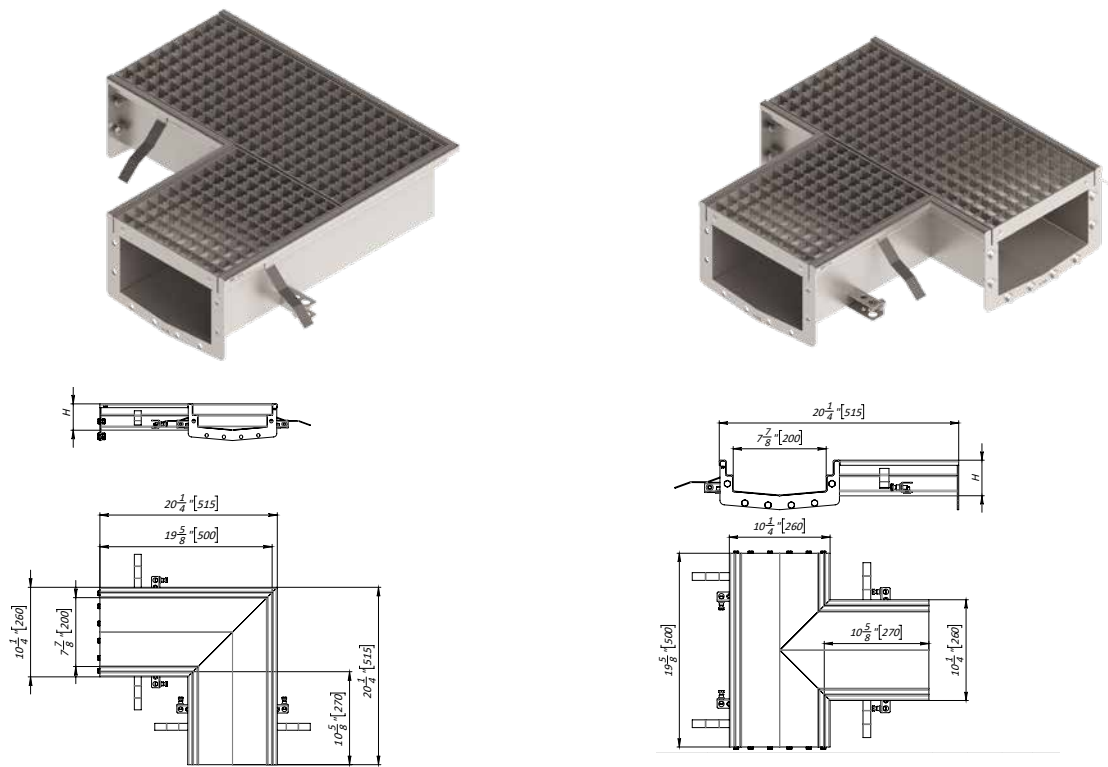
NEUTRAL

	Article	Name	H, in	W, lb
1	992401	8" Channel neutral 01	3.0	12.3
2	992402	8" Channel neutral 02	3.1	12.5
3	992403	8" Channel neutral 03	3.3	12.6
4	992404	8" Channel neutral 04	3.5	13.3
5	992405	8" Channel neutral 05	3.7	13.5
6	992406	8" Channel neutral 06	3.9	13.6
7	992407	8" Channel neutral 07	4.1	13.8
8	992408	8" Channel neutral 08	4.3	14.5
9	992409	8" Channel neutral 09	4.5	14.7
10	992410	8" Channel neutral 10	4.7	14.8
11	992411	8" Channel neutral 11	4.9	15.0
12	992412	8" Channel neutral 12	5.1	15.7
13	992413	8" Channel neutral 13	5.3	15.8
14	992414	8" Channel neutral 14	5.5	16.0
15	992415	8" Channel neutral 15	5.7	16.1

8" Channels with outlets

	Article	Name	H, in	W, lb
	992493	8" Channel with outlet 4"	5.71	12.0
	992495	8" Channel with outlet 6"	5.71	12.1





8" L-shaped channel

	Article	Name	H, in	W, lbs
1	992441	8" L-shaped channel 01	3.0	9.9
2	992442	8" L-shaped channel 02	3.1	10.0
3	992443	8" L-shaped channel 03	3.3	10.1
4	992444	8" L-shaped channel 04	3.5	10.7
5	992445	8" L-shaped channel 05	3.7	10.8
6	992446	8" L-shaped channel 06	3.9	10.9
7	992447	8" L-shaped channel 07	4.1	11.0
8	992448	8" L-shaped channel 08	4.3	11.6
9	992449	8" L-shaped channel 09	4.5	11.7
10	992450	8" L-shaped channel 10	4.7	11.8
11	992451	8" L-shaped channel 11	4.9	11.9
12	992452	8" L-shaped channel 12	5.1	12.5
13	992453	8" L-shaped channel 13	5.3	12.7
14	992454	8" L-shaped channel 14	5.5	12.7
15	992455	8" L-shaped channel 15	5.7	12.8

8" End Cap

	Article	Name	For Channel Height, in
	992501	Type A	3.0 - 3.5
	992502	Type B	3.7 - 4.3
	992503	Type C	4.5 - 4.9
	992504	Type D	5.1 - 5.7

8" End Cap with vertical outlet 4"

	Article	Name	For Channel Height, in
	992520	Type A	3.0 - 3.5
	992521	Type B	3.7 - 4.3
	992522	Type C	4.5 - 4.9
	992523	Type D	5.1 - 5.7

8" End Cap with vertical outlet 6"

	Article	Name	For Channel Height, in
	992530	Type A	3.0 - 3.5
	992531	Type B	3.7 - 4.3
	992532	Type C	4.5 - 4.9
	992533	Type D	5.1 - 5.7

8" End Cap with horizontal outlet 4"

	Article	Name	For Channel Height, in
	992530	Type A	3.0 - 3.5
	992531	Type B	3.7 - 4.3
	992532	Type C	4.5 - 4.9
	992534	Type D	5.1 - 5.7

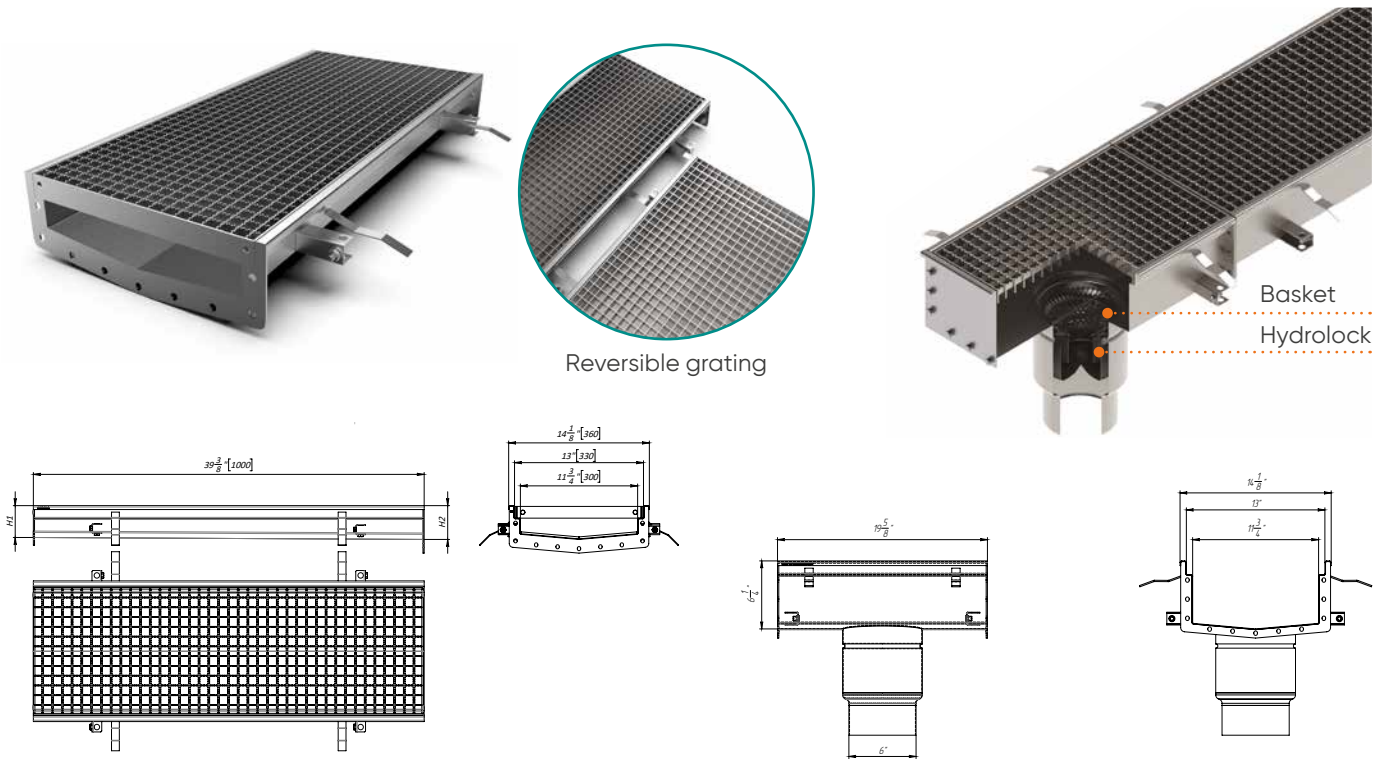
8" T-shaped channel

	Article	Name	H, in	W, lbs
1	992461	8" T-shaped channel 01	3.0	9.9
2	992462	8" T-shaped channel 02	3.1	10.0
3	992463	8" T-shaped channel 03	3.3	10.1
4	992464	8" T-shaped channel 04	3.5	10.7
5	992465	8" T-shaped channel 05	3.7	10.8
6	992466	8" T-shaped channel 06	3.9	10.9
7	992467	8" T-shaped channel 07	4.1	11.0
8	992468	8" T-shaped channel 08	4.3	11.6
9	992469	8" T-shaped channel 09	4.5	11.7
10	992470	8" T-shaped channel 10	4.7	11.8
11	992471	8" T-shaped channel 11	4.9	11.9
12	992472	8" T-shaped channel 12	5.1	12.5
13	992473	8" T-shaped channel 13	5.3	12.7
14	992474	8" T-shaped channel 14	5.5	12.7
15	992475	8" T-shaped channel 15	5.7	12.8

8" Transition Flange

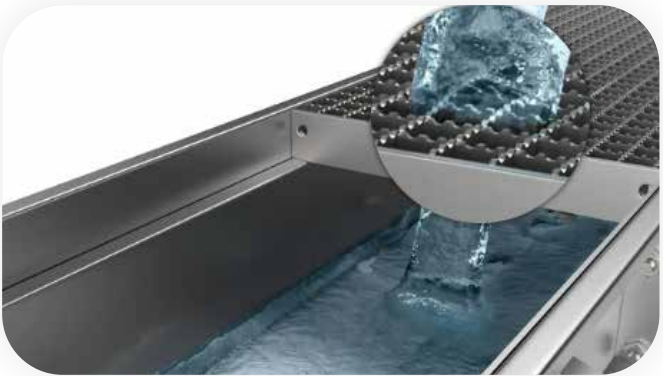
	Article	Name	For Channel Height, in
	992507	Type A	3.0 - 3.5
	992508	Type B	3.7 - 4.3
	992509	Type C	4.5 - 4.9

12" Stainless Steel Pre Slope Module System



PRE SLOPED

	Article	Name	H1, in	H2, in	W, lb
1	992601	12" Channel sloped 01	3.1	3.3	15.9
2	992602	12" Channel sloped 02	3.3	3.5	16.4
3	992603	12" Channel sloped 03	3.5	3.7	16.5
4	992604	12" Channel sloped 04	3.7	3.9	16.6
5	992605	12" Channel sloped 05	3.9	4.1	17.1
6	992606	12" Channel sloped 06	4.1	4.3	17.6
7	992607	12" Channel sloped 07	4.3	4.5	17.7
8	992608	12" Channel sloped 08	4.5	4.7	17.8
9	992609	12" Channel sloped 09	4.7	4.9	18.3
10	992610	12" Channel sloped 10	4.9	5.1	18.7
11	992611	12" Channel sloped 11	5.1	5.3	18.8
12	992612	12" Channel sloped 12	5.3	5.5	18.9
13	992613	12" Channel sloped 13	5.5	5.7	19.42
14	992614	12" Channel sloped 14	5.7	5.9	19.9
15	992615	12" Channel sloped 15	5.9	6.1	20.0
16	992616	12" Channel sloped 16	6.1	6.3	20.1



12" Channels with outlets

	Article	Name	H, in	W, lb
	992695	Channel with outlet 6"		

12" Transition Flange

	Article	Name	For Channel Height, in
	992707	Type A	3.3 - 4.1
	992708	Type B	4.1 - 4.9
	992709	Type C	4.9 - 5.7

12" End Cap

	Article	Name	For Channel Height, in
	992700	Type S	3.1 - 3.3
	992701	Type A	3.3 - 4.1
	992702	Type B	4.1 - 4.9
	992703	Type C	4.9 - 5.7
	992704	Type D	5.7 - 6.3

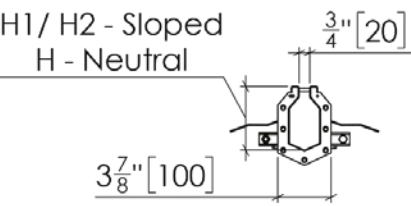
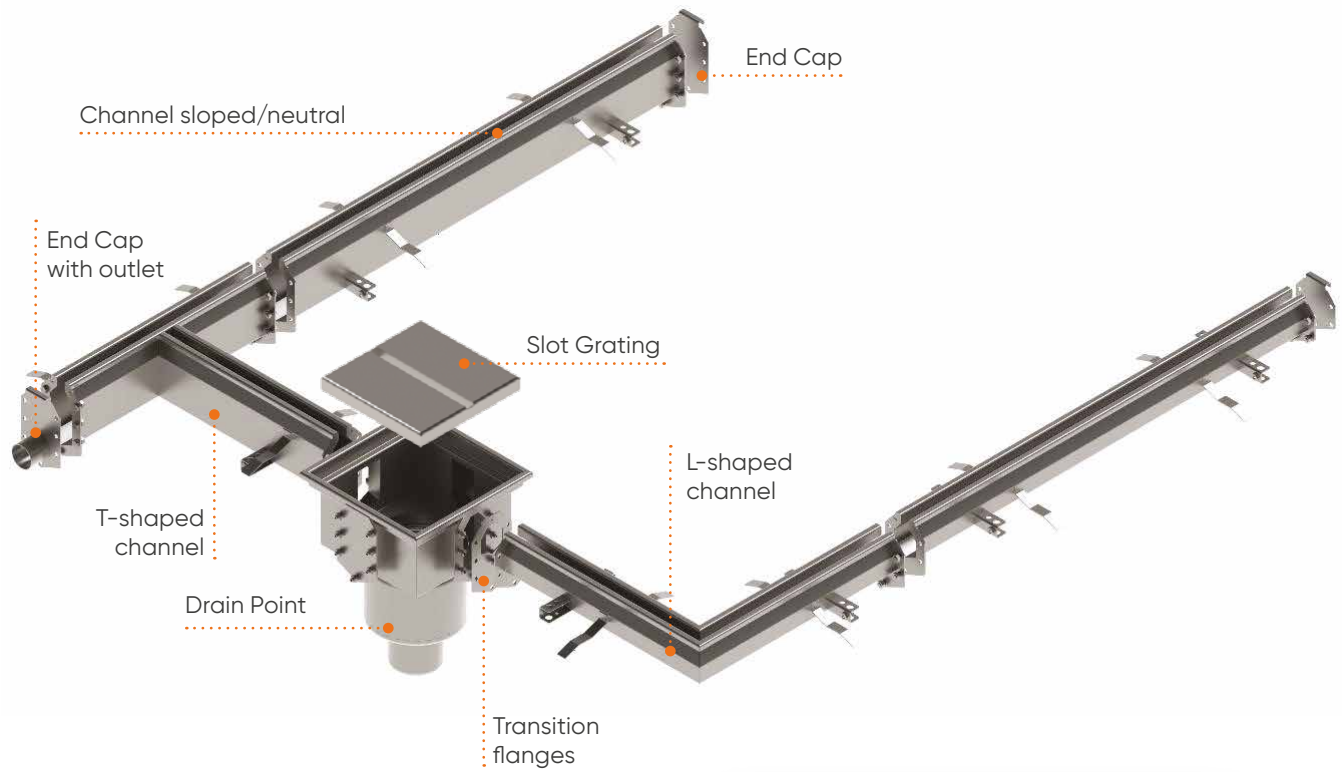
12" End Cap with vertical outlet 6"

	Article	Name	For Channel Height, in
	992720	Type A	3.3 - 4.1
	992721	Type B	4.1 - 4.9
	992722	Type C	4.9 - 5.7
	992723	Type D	5.7 - 6.3

Pre Slope Drain Slot Module System

The Pre Slope Slot Drain System is the modular channel drain (with 2" wide interior) that has a functional and modern design for installation into concrete floors, making it a practical solution. With its grate-free design of the channel drain and despite the narrow slot, it is easy to clean and maintain.

Used anywhere, where hygiene and corrosion protection are important: pharmaceutical industries, laboratories, chemical industries, professional kitchens, food processing facilities, brewing, warehouses, restaurants, hospitals, schools, hotels.

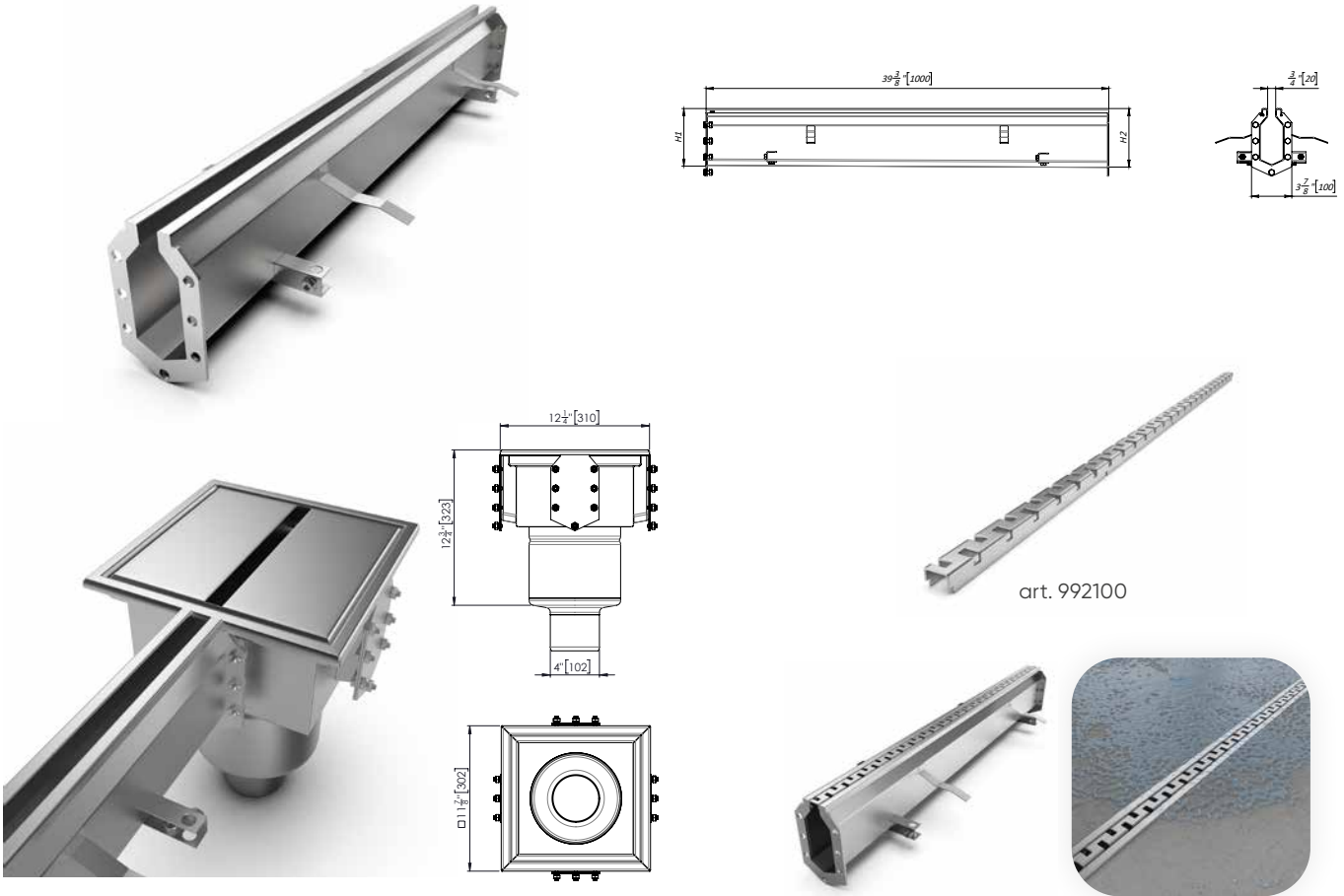




Flange gasket

It is possible to use gaskets instead of liquid sealant to improve the waterproofing and facilitate installation.

4" Stainless Steel Pre Slope Slot Module System



PRE SLOPED

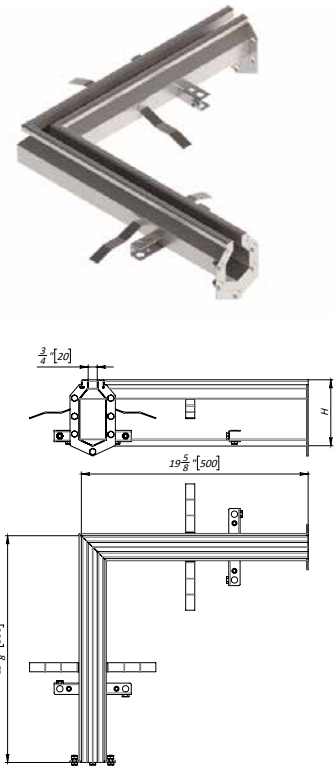
Article	Name	H1, in	H2, in	W, lb
1 992001	4" Channel sloped 01	2.8	3.0	7.8
2 992002	4" Channel sloped 02	3.0	3.1	8.0
3 992003	4" Channel sloped 03	3.1	3.3	8.3
4 992004	4" Channel sloped 04	3.3	3.5	8.6
5 992005	4" Channel sloped 05	3.5	3.7	8.9
6 992006	4" Channel sloped 06	3.7	3.9	9.2
7 992007	4" Channel sloped 07	3.9	4.1	9.5
8 992008	4" Channel sloped 08	4.1	4.3	9.8
9 992009	4" Channel sloped 09	4.3	4.5	10.1
10 992010	4" Channel sloped 10	4.5	4.7	10.4
11 992011	4" Channel sloped 11	4.7	4.9	10.6
12 992012	4" Channel sloped 12	4.9	5.1	10.9
13 992013	4" Channel sloped 13	5.1	5.3	11.3
14 992014	4" Channel sloped 14	5.3	5.5	11.5
15 992015	4" Channel sloped 15	5.5	5.7	11.7

NEUTRAL

Article	Name	H, in	W, lb
1 SSC2N-01	4" Channel neutral 01	3.0	7.9
2 SSC2N-02	4" Channel neutral 02	3.1	8.1
3 SSC2N-03	4" Channel neutral 03	3.3	8.4
4 SSC2N-04	4" Channel neutral 04	3.5	8.8
5 SSC2N-05	4" Channel neutral 05	3.7	9.0
6 SSC2N-06	4" Channel neutral 06	3.9	9.3
7 SSC2N-07	4" Channel neutral 07	4.1	9.5
8 SSC2N-08	4" Channel neutral 08	4.3	10.0
9 SSC2N-09	4" Channel neutral 09	4.5	10.3
10 SSC2N-10	4" Channel neutral 10	4.7	10.5
11 SSC2N-11	4" Channel neutral 11	4.9	10.7
12 SSC2N-12	4" Channel neutral 12	5.1	11.2
13 SSC2N-13	4" Channel neutral 13	5.3	11.4
14 SSC2N-14	4" Channel neutral 14	5.5	11.6
15 SSC2N-15	4" Channel neutral 15	5.7	11.9

4" Drain Point

Article	Name	H, in	W, lb
992193	Drain Point 12"x12" with vertical outlet 4"	16.5	15.7



4" L-shaped channel

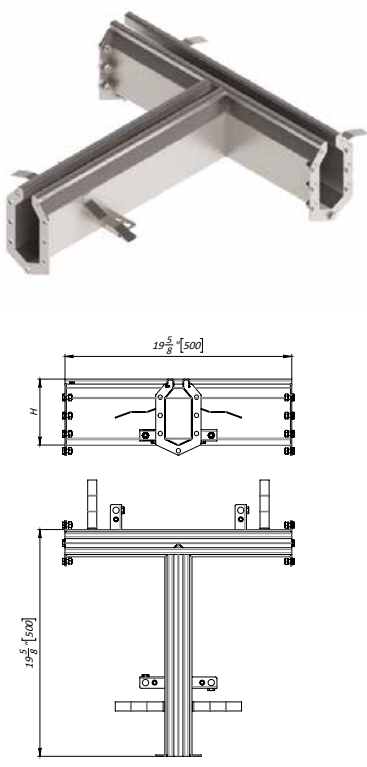
Article	Name	H, in	W, lbs
1 992041	4" L-shaped channel 01	3.0	7.6
2 992042	4" L-shaped channel 02	3.2	7.8
3 992043	4" L-shaped channel 03	3.4	8.1
4 992044	4" L-shaped channel 04	3.5	8.5
5 992045	4" L-shaped channel 05	3.7	8.7
6 992046	4" L-shaped channel 06	3.9	8.9
7 992047	4" L-shaped channel 07	4.1	9.1
8 992048	4" L-shaped channel 08	4.3	9.6
9 992049	4" L-shaped channel 09	4.5	9.8
10 992050	4" L-shaped channel 10	4.7	10.1
11 992051	4" L-shaped channel 11	4.9	10.3
12 992052	4" L-shaped channel 12	5.1	10.7
13 992053	4" L-shaped channel 13	5.3	10.9
14 992054	4" L-shaped channel 14	5.5	11.2
15 992055	4" L-shaped channel 15	5.7	11.4

4" End Cap

Article	Name	For Channel Height, in
992101	Type A	3.0 - 3.4
992102	Type B	3.5 - 4.1
992103	Type C	4.3 - 4.9
992104	Type D	5.1 - 5.7

4" End Cap with horizontal outlet 2"

Article	Name	For Channel Height, in
992120	Type A	3.0 - 3.4
992121	Type B	3.5 - 4.1
992122	Type C	4.3 - 4.9
992123	Type D	5.1 - 5.7



4" T-shaped channel

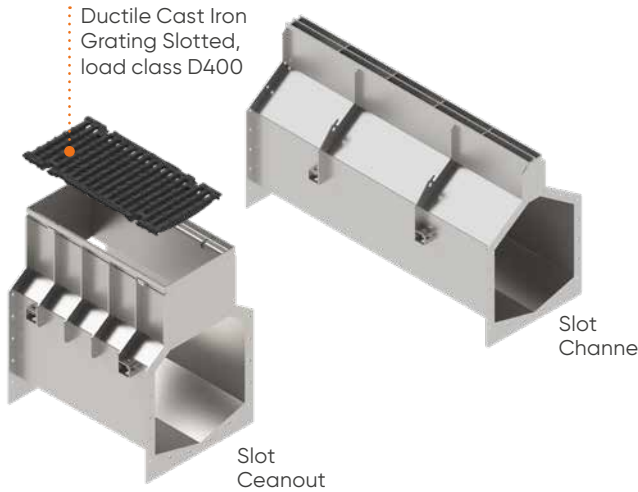
Article	Name	H, in	W, lbs
1 SSC2T-01	4" T-shaped channel 01	3.0	8.1
2 SSC2T-02	4" T-shaped channel 02	3.2	8.2
3 SSC2T-03	4" T-shaped channel 03	3.4	8.4
4 SSC2T-04	4" T-shaped channel 04	3.5	8.9
5 SSC2T-05	4" T-shaped channel 05	3.7	9.1
6 SSC2T-06	4" T-shaped channel 06	3.9	9.3
7 SSC2T-07	4" T-shaped channel 07	4.1	9.5
8 SSC2T-08	4" T-shaped channel 08	4.3	10.1
9 SSC2T-09	4" T-shaped channel 09	4.5	10.3
10 SSC2T-10	4" T-shaped channel 10	4.7	10.5
11 SSC2T-11	4" T-shaped channel 11	4.9	10.7
12 SSC2T-12	4" T-shaped channel 12	5.1	11.2
13 SSC2T-13	4" T-shaped channel 13	5.3	11.4
14 SSC2T-14	4" T-shaped channel 14	5.5	11.6
15 SSC2T-15	4" T-shaped channel 15	5.7	11.7

4" Transition Flange

Article	Name	For Channel Height, in
992107	Type A	3.0 - 3.4
992108	Type B	3.5 - 4.1
992109	Type C	4.3 - 4.9

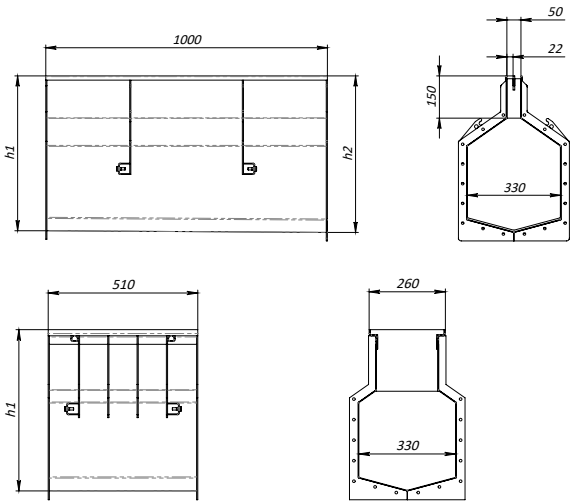
Mega Slot Drain System

Introducing Vodaland's Mega Industrial Pre-Slop Slot Drain, engineered for high-performance industrial applications. With a narrow 2" opening and a deep 13" channel underneath, this fully stainless steel drain is designed for heavy-duty environments, offering durability and optimal water flow. The drain can be customized with an optional clean-out, featuring a robust cast iron grating. Built to handle extreme loads, it is rated with a D Load Class, ensuring it can withstand the toughest industrial demands. Ideal for industrial facilities that require efficient drainage and low-maintenance solutions.



PRE SLOPED

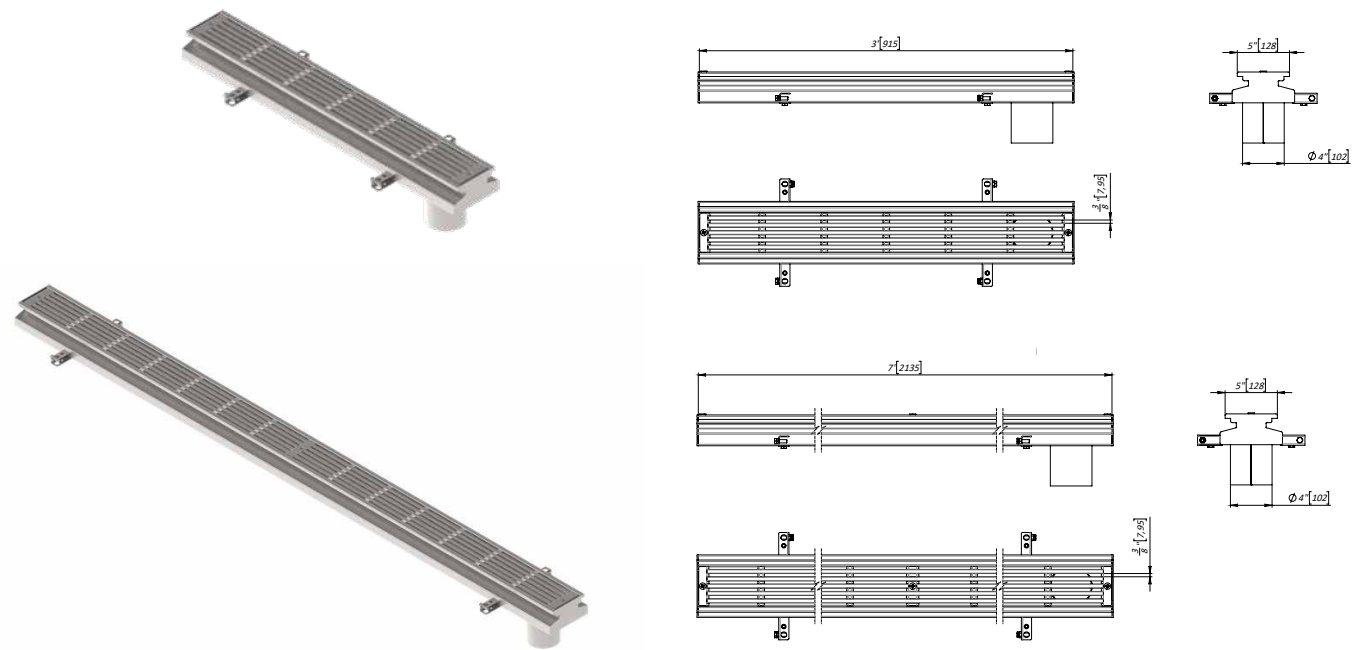
Article	Name	H1, in	H2, in	W, lb
1 999903-01	Slot Channel W330-01	21.7	21.9	75.0
2 999903-02	Slot Channel W330-02	21.9	22.1	75.5
3 999903-03	Slot Channel W330-03	22.1	22.4	75.9
4 999903-04	Slot Channel W330-04	22.4	22.6	76.6
5 999903-05	Slot Channel W330-05	22.6	22.8	77.0
6 999903-06	Slot Channel W330-06	22.8	23.1	77.4
7 999903-07	Slot Channel W330-07	23.1	23.3	77.9
8 999903-08	Slot Channel W330-08	23.3	23.5	78.3
9 999903-09	Slot Channel W330-09	23.5	23.8	78.8
10 999903-10	Slot Channel W330-10	23.8	24.0	79.2
11 999903-11	Slot Channel W330-11	24.0	24.3	79.9
12 999903-12	Slot Channel W330-12	24.3	24.5	80.3
13 999903-13	Slot Channel W330-13	24.5	24.7	80.7
14 999903-14	Slot Channel W330-14	24.7	25.0	81.2
15 999903-15	Slot Channel W330-15	25.0	25.2	81.6
16 999903-16	Slot Channel W330-16	25.2	25.4	82.1
17 999903-17	Slot Channel W330-17	25.4	25.7	82.7
18 999903-18	Slot Channel W330-18	25.7	25.9	83.2
19 999903-19	Slot Channel W330-19	25.9	26.1	83.6
20 999903-20	Slot Channel W330-20	26.1	26.4	84.0
21 999903-21	Slot Channel W330-21	26.4	26.6	84.5
22 999903-22	Slot Channel W330-22	26.6	26.9	84.9
23 999903-23	Slot Channel W330-23	26.9	27.1	85.4



Article	Name	H1, in	W, lb
1 999904-01	Slot Cleanout W330-01	22.1	48.8
2 999904-02	Slot Cleanout W330-02	21.9	49.0
3 999904-03	Slot Cleanout W330-03	22.1	49.3
4 999904-04	Slot Cleanout W330-04	22.4	49.5
5 999904-05	Slot Cleanout W330-05	22.6	49.8
6 999904-06	Slot Cleanout W330-06	22.8	50.1
7 999904-07	Slot Cleanout W330-07	23.1	50.3
8 999904-08	Slot Cleanout W330-08	23.3	50.6
9 999904-09	Slot Cleanout W330-09	23.5	50.9
10 999904-10	Slot Cleanout W330-10	23.8	51.2
11 999904-11	Slot Cleanout W330-11	24.0	51.4
12 999904-12	Slot Cleanout W330-12	24.3	51.7
13 999904-13	Slot Cleanout W330-13	24.5	51.9
14 999904-14	Slot Cleanout W330-14	24.7	52.2
15 999904-15	Slot Cleanout W330-15	25.0	52.5
16 999904-16	Slot Cleanout W330-16	25.2	52.7
17 999904-17	Slot Cleanout W330-17	25.4	53.0
18 999904-18	Slot Cleanout W330-18	25.7	53.3
19 999904-19	Slot Cleanout W330-19	25.9	53.6
20 999904-20	Slot Cleanout W330-20	26.1	53.8
21 999904-21	Slot Cleanout W330-21	26.4	54.1
22 999904-22	Slot Cleanout W330-22	26.6	54.3
23 999904-23	Slot Cleanout W330-23	26.6	54.6

Elevator Drain System

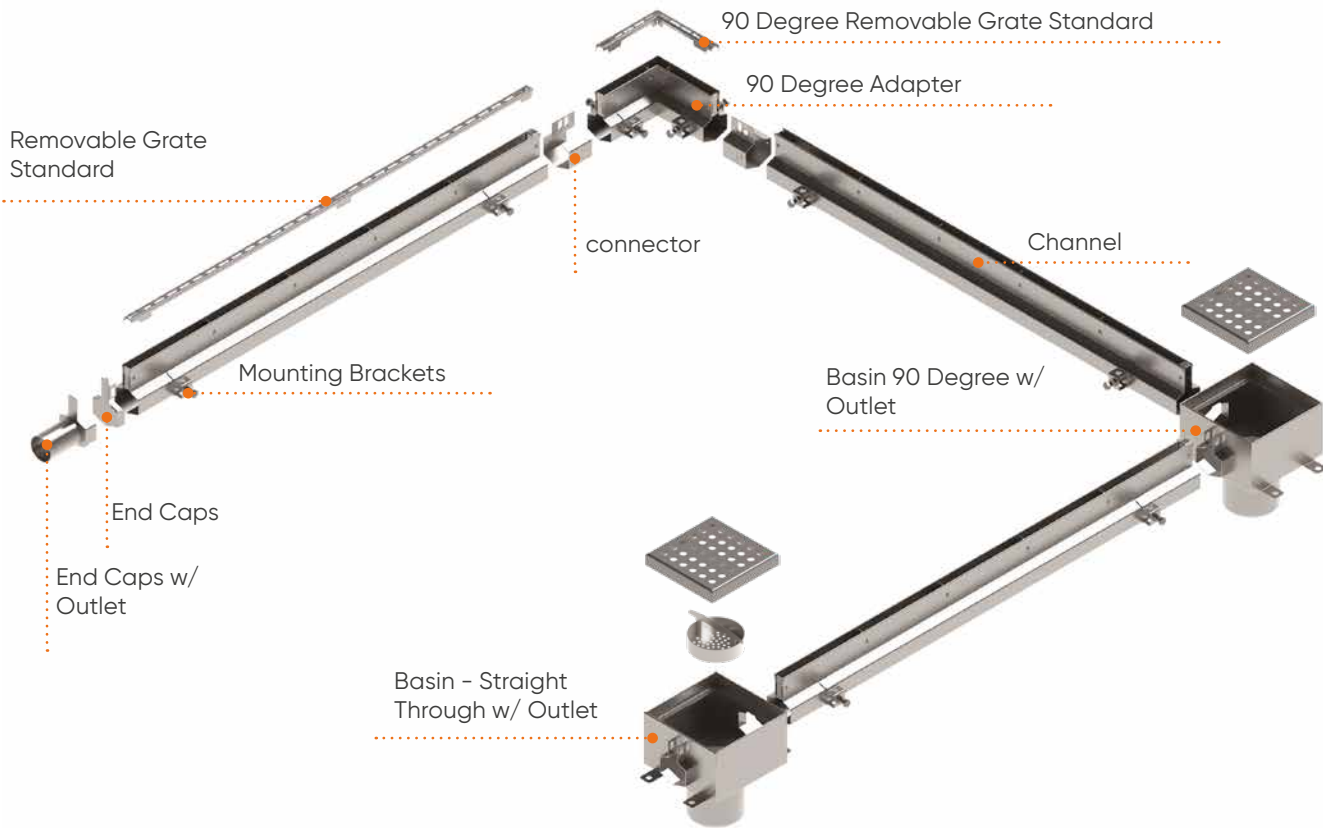
Introducing Vodaland's Elevator Drain, designed to prevent leakage into elevator shafts, ensuring safe and efficient water management for both passenger and cargo elevators. Available in 3' and 7' lengths, this drain features a removable insert grate and anti-theft mounting system for easy maintenance and enhanced security. With a 4" outlet and sealed ends, it comes fully assembled, ready for installation in indoor floors. Its sleek 6" wide profile and 3" height make it an ideal fit for any indoor setting, offering high performance with a flow rate of up to 100 GPM.



Article	Name	Load class	Lenght, ft	Width, in	Height, in	Weight, lb	Quantity on the pallet, pc.
999901-3F	6" Stainless Steel Drain Channel 3 FT with heelproof grate	A15 or K3	3	5		15.9	35
999901-7F	6" Stainless Steel Drain Channel - 7 FT with heelproof grate	A15 or K3	7	5		34	35

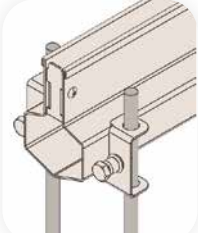
Mini Slot Drain System

The Mini Slot Drain System is our new line of slot drains designed to be an all-in-one channel/slot system made completely from stainless steel. This makes the entire system resistant to both corrosion and exposure to chemicals. In buildings where quality, beauty, and functionality are top of mind, it is crucial to have the appropriate drainage solutions that mimic their surroundings. The purpose of a Mini Slot Channel drain is for act as an effective drainage system that takes up minimal space and looks seamless. This product is the perfect pool or patio slot drain, but it has many other applications.



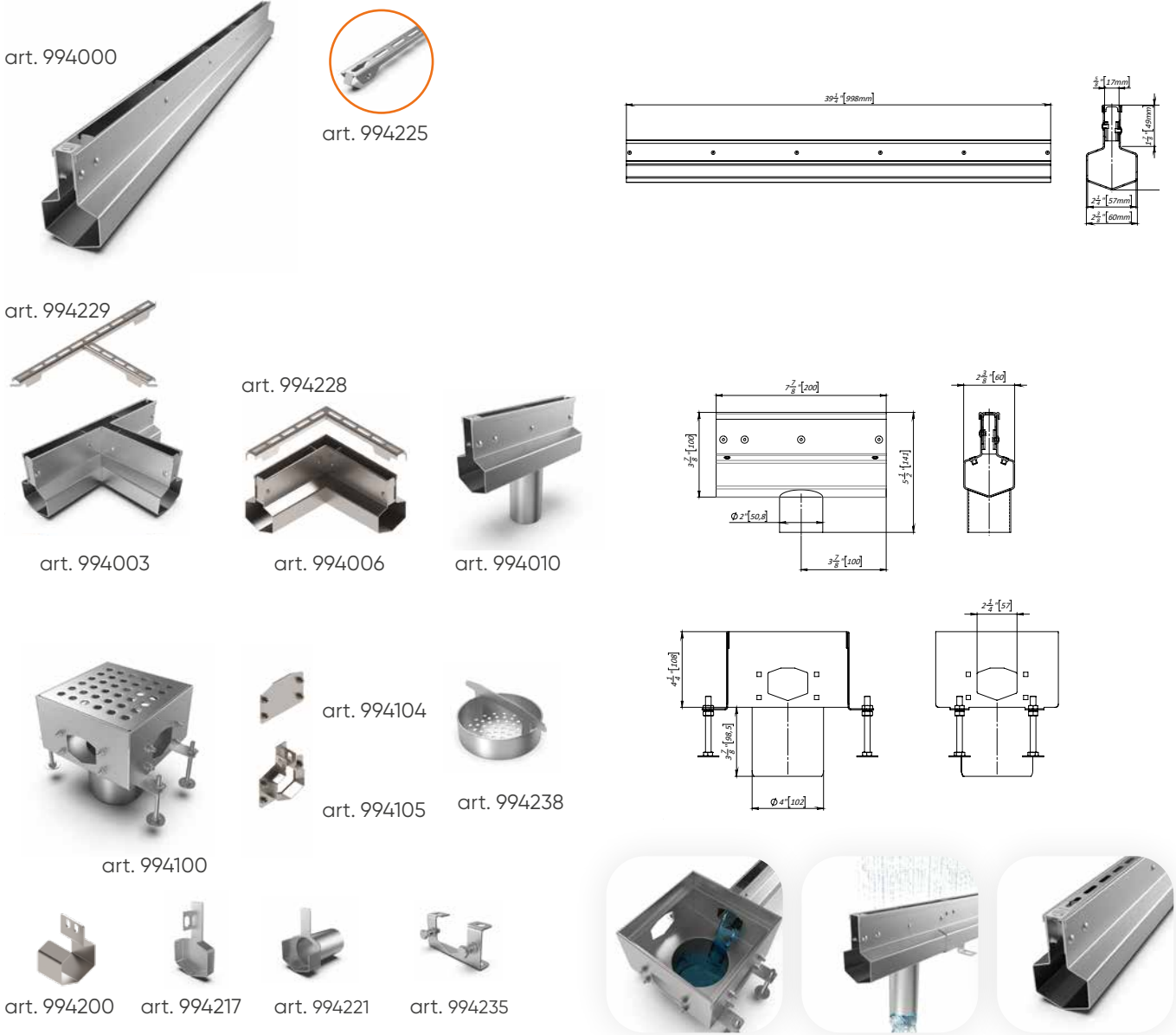


The Universal Mini Slot Basin can be set the way you want the water to enter. Mini Slot Basin universal consists of a basin and two types of Endcap. With a certain combination of Mini Slot Basin Endcap and Mini Slot Basin Endcap with outlet, you can choose the desired Basin configuration.



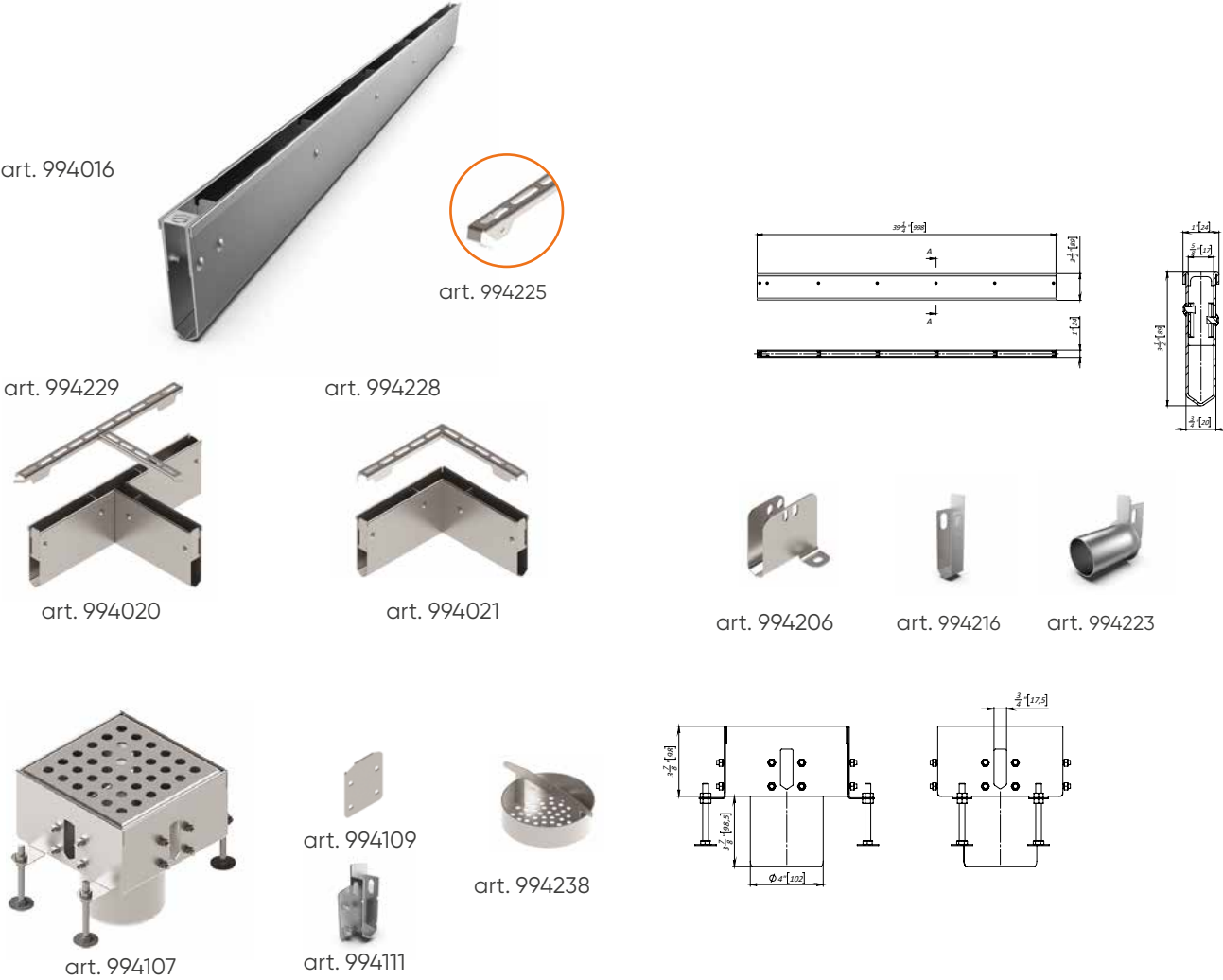
Installation Mounting Bracket
art. 994235

Mini Slot Channel



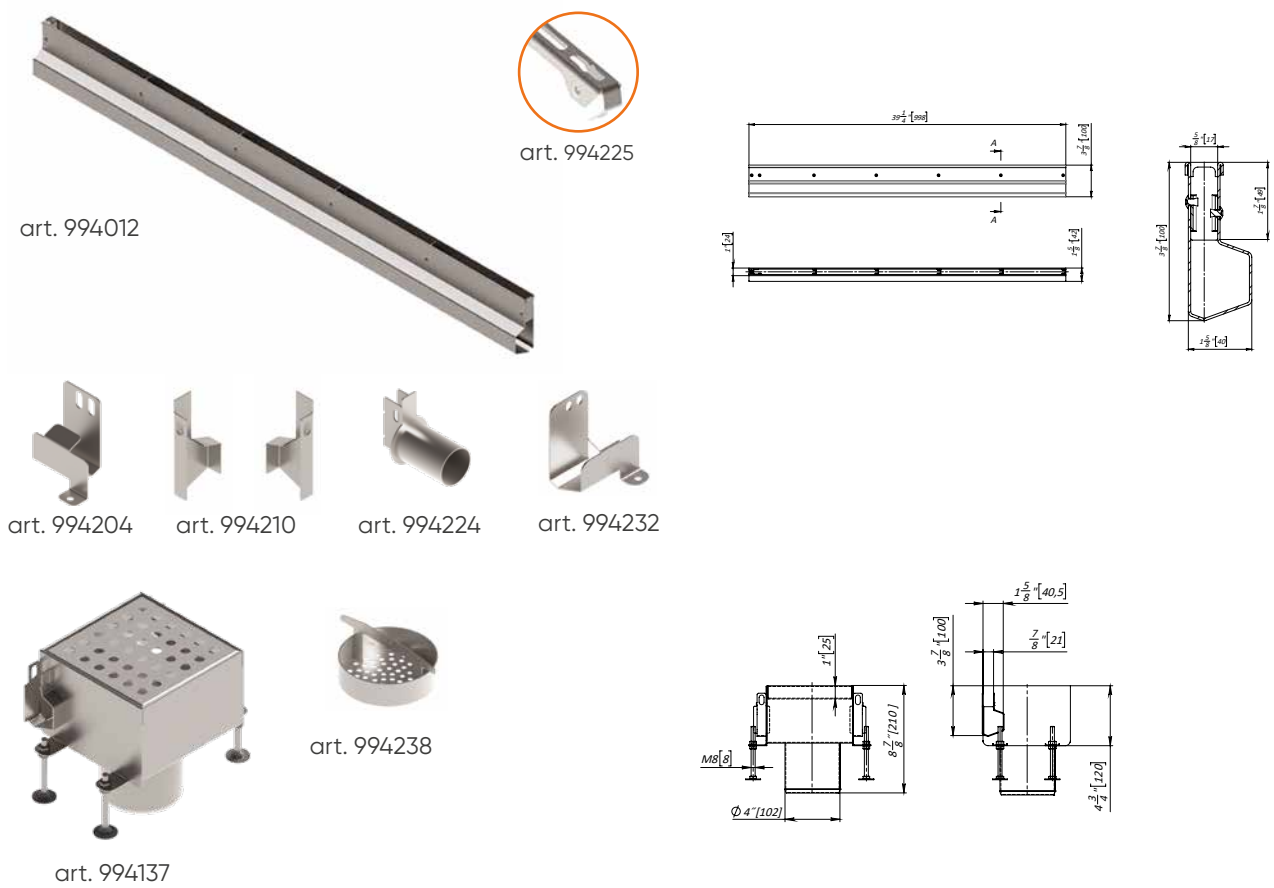
Article	Name	Length, in	Width, in	Height, in	Weight, lb
Channel					
994000	Stainless Steel Drain Channel Mini Slot H100	39.4	2.4	3.9	7.6
994003	Stainless Steel T-shaped Drain Channel Mini Slot H100	11.1	2.4	4.0	3.1
994006	L-shaped Drain Channel Mini Slot	6.7	2.4	4.0	2.2
994010	Stainless Steel Drain Channel Mini Slot H100 vertical outlet 50	8.0	2.4	4.0	1.7
Grate					
994226	Inside Grate for Mini Slot	19.7	0.7	0.7	0.2
994225	Inside Grate for Mini Slot	39.4	0.7	0.7	0.5
994229	Inside Grate for T-shaped Mini Slot	11.0	0.7	0.7	0.2
994228	Inside Grate for L-shaped Mini Slot	5.9	0.7	0.7	0.15
Accessories					
994200	Mini Slot Channel Connector	0.7	4.1	2.0	0.3
994217	Mini Slot End Cap	0.7	2.4	4.0	0.1
994221	Mini Slot End Cap with outlet 2"	4.0	2.4	4.0	0.5
994235	Installation Mounting Bracket for Drain Channel Mini Slot	0.7	4.1	2.0	0.2
Drain Point					
994100	6,8"x6,8" Stainless Steel Drain Point for Mini Slot H4" vertical outlet 4"	7.0	7.0	8.1	4.3
994104	Mini Slot Basin End Cap	-	4.0	2.8	3.1
994105	Stainless Steel Adapter Flange for Drain Point Mini Slot H100	0.9	4.0	4.0	3.9
994238	Stainless Steel Hanging Debris Basket D4"	4	4	1.9	0.4

Mini Slim Slot Channel



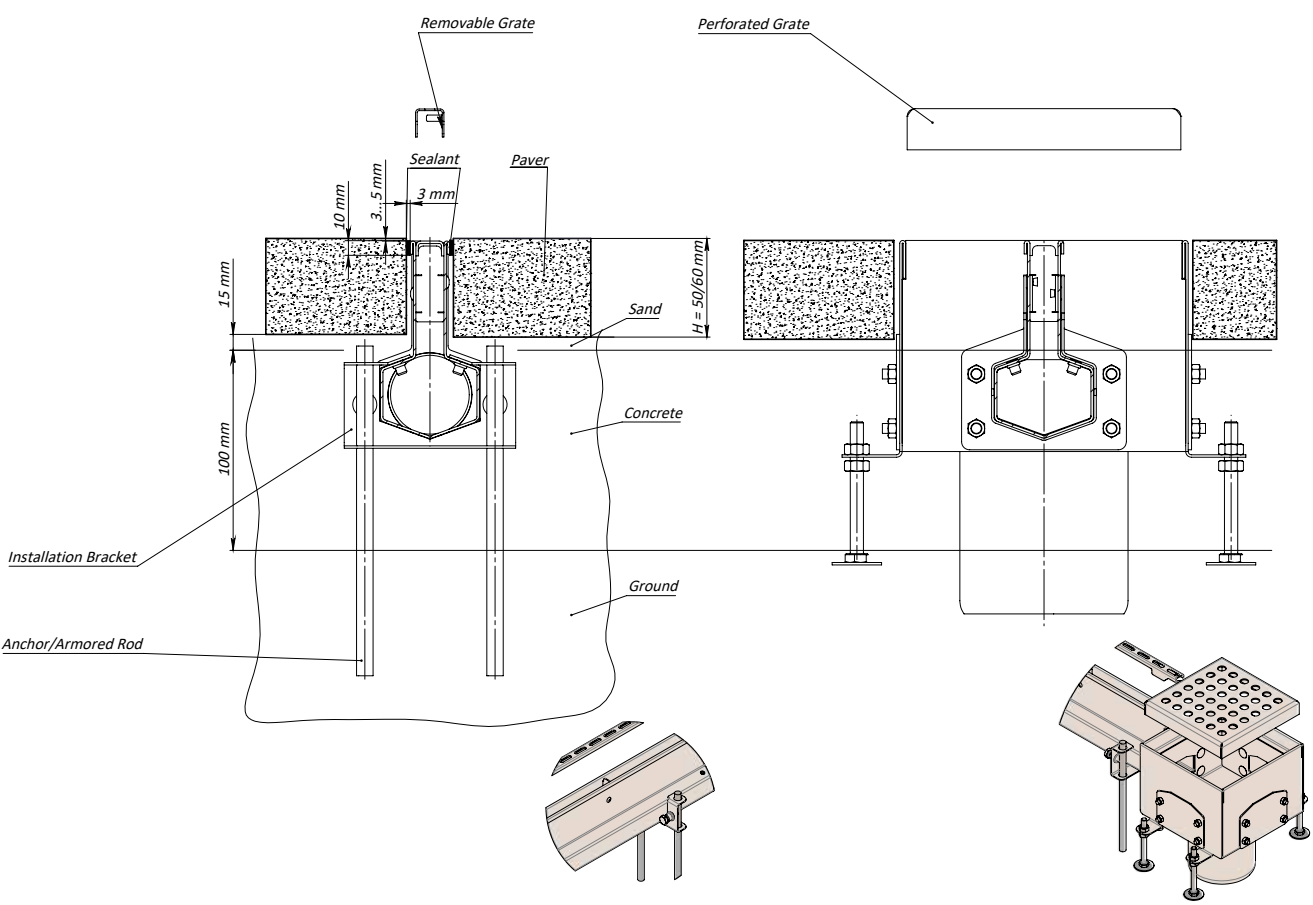
Article	Name	Length, in	Width, in	Height, in	Weight, lb
Channel					
994016	Stainless Steel Drain Channel Mini Slot Slim H90	39.3	1.0	3.5	5.5
994017	Stainless Steel Drain Channel Mini Slot Slim H90 Half	19.7	1.0	3.5	2.8
994020	Stainless Steel T-shaped Drain Channel Mini Slot Slim H90 Stainless				
994021	Steel L-shaped Drain Channel Mini Slot Slim H90				
Grate					
994226	Inside Grate for Mini Slot	19.7	0.7	0.7	0.2
994225	Inside Grate for Mini Slot	39.4	0.7	0.7	0.5
994229	Inside Grate for T-shaped Mini Slot	11.0	0.7	0.7	0.2
994228	Inside Grate for L-shaped Mini Slot	5.9	0.7	0.7	0.15
Accessories					
994206	Mini Slim Slot Channel Connector	2.0	0.8	3.0	0.3
994216	Mini Slim Slot Channel End Cap	0.8	0.8	3.5	0.04
994223	Mini Slim Slot Channel End Cap with horizontal outlet 2"				
Drain Point					
994107	6,8"x6,8" Stainless Steel Drain Point for Mini Slot Slim H3,5" vertical outlet 4"	6.8	6.8	4.1	4.6
994238	Stainless Steel Hanging Debris Basket D4"	4	4	1.9	0.4

Mini Slot Wall Channel



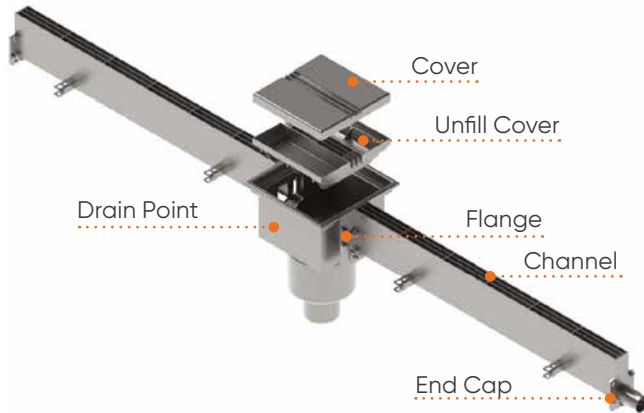
Article	Name	Length, in	Width, in	Height, in	Weight, lb
Channel					
994012	Stainless Steel Drain Channel Mini Slot Wall H90	39.3	1.0	3.9	6.8
994013	Mini Slot Wall Channel Half	19.7	1.0	3.9	3.3
Grate					
994226	Inside Grate for Mini Slot	19.7	0.7	0.7	0.2
994225	Inside Grate for Mini Slot	39.4	0.7	0.7	0.5
Accessories					
994204	Mini Wall Slot Channel Connector	3	1.7	3.4	0.3
994210	Mini Wall Slot Channel End Cap	0.8	1.6	4	0.3
994224	Mini Wall Slot Channel End Cap with horizontal outlet 2"	4	1.6	4	0.4
994232	Installation Mounting Bracket for Drain Channel Mini Slot Wall H4"	2.5	1.0	2.7	0.2
Drain Point					
994107	6,8"x6,8" Stainless Steel Drain Point for Mini Slot Wall H3,5" vertical outlet 4"	6.8	6.8	4.1	4.6
994238	Stainless Steel Hanging Debris Basket D4"	4	4	1.9	0.4

Installation



Triple Slot Drain System

Made with 304 stainless steel. This channel system is perfect for all pool installations. With three 5/8 inch slot openings down to the bottom of the channel, it has the carrying capacity along with discreteness to deliver on your aesthetic. It has B class load rating and the channel itself has a convex bottom for fast water movement. We highly recommend our Triple Slot inline basin for debris removal. Our Triple Slot inline basin connects directly to the channel with a 4 inch bottom outlet. For 90 degree turns utilize either our 90 degree turn or T adapters.



Article	Name	Length, in	Width, in	Height, in	Weight, lb
Channel					
994025	Stainless Steel Drain Channel Mini Triple Slot H6"	39.4	1.9	5.9	14.4
994028	Stainless Steel Drain Channel Mini Triple T-type Slot H6"	15.7	1.9	5.9	10.2
994029	Stainless Steel Drain Channel Mini Triple L-type Slot H6"	11.8	1.9	5.9	8.6
Accessories					
994239	Stainless Steel End Cap for Drain Channel Mini Triple Slot H6"	-	1.9	6.5	0.9
994240	Stainless Steel End Cap with horizontal outlet 2" for Mini Triple Slot H6"	-	1.9	6.5	1.1
994115	4" Stainless Steel Transition Flange for Mini Slot Triple	-	1.8	7.1	0.9
Drain Point					
992393	12"x12" Stainless Steel Drain Point for 4" module system vertical outlet 4"	11.9	11.9	13.8	14.7
994242	Stainless Steel Drain Point Cover with triple slot M125	10.5	10.5	1.2	10.8
994243	11"x11" Stainless Steel Unfill cover Triple B125 H2"	10.5	10.5	1.2	8.6

Ultra Slim Channel Balcony

Balcony drainage channels are a line of shallow drainage channels that are not limited to use on balconies, they can be used in many other outdoor areas. Thanks to the grids, they will always have an impeccable appearance, and AISI 304 stainless steel will ensure guaranteed quality.

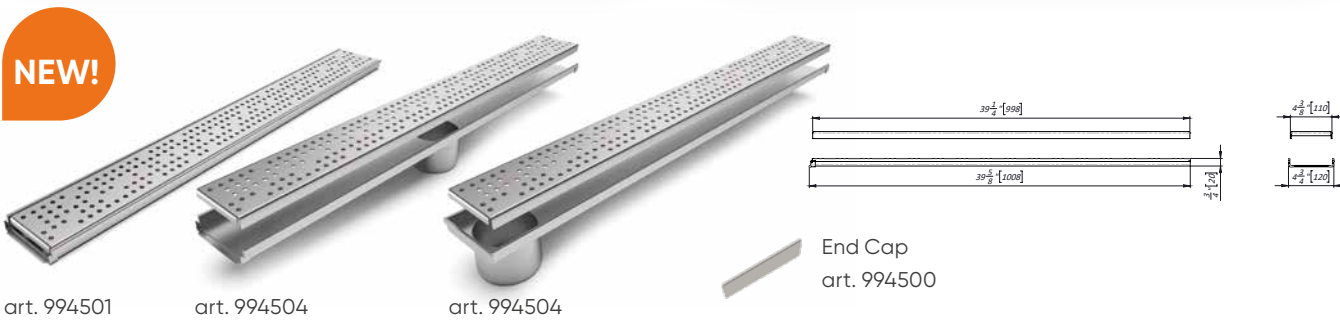


WHERE TO USE?

- Bathrooms and showers
- Poolside and patio areas
- Balconies, terraces, green roofs
- Areas with limited construction depth
- Areas along the building line: in front of doors, windows, and walls

ADVANTAGES:

- Easy disassembly and cleaning
- Minimal installation height: 25 mm
- Body and grate material: AISI 304 stainless steel
- Full access to the sewer pipe for convenient cleaning
- Stylish and functional solution for efficient water drainage in areas with high design requirements
- High-quality stainless steel finish ensures reliable performance and an attractive appearance



Article	Name	Length, in	Width, in	Height, in	Weight, lb
994501	Stainless Steel Balcony channel with perforated grate	39.3	4.7	0.8	9.1
994504	Stainless Steel Balcony channel with center outlet 2" and perforated grate	39.4	4.7	0.8-0.9	9.4
994505	Stainless Steel Balcony channel with end outlet 2" and perforated grate	39.4	4.7	0.9-1.0	9.5
994506	Stainless Steel Balcony channel with center outlet 4.3" and perforated grate	39.4	4.7	0.8-0.9	9.7
994507	Stainless Steel Balcony channel with end outlet 4.3" and perforated grate	39.4	4.7	0.9-1.0	9.8

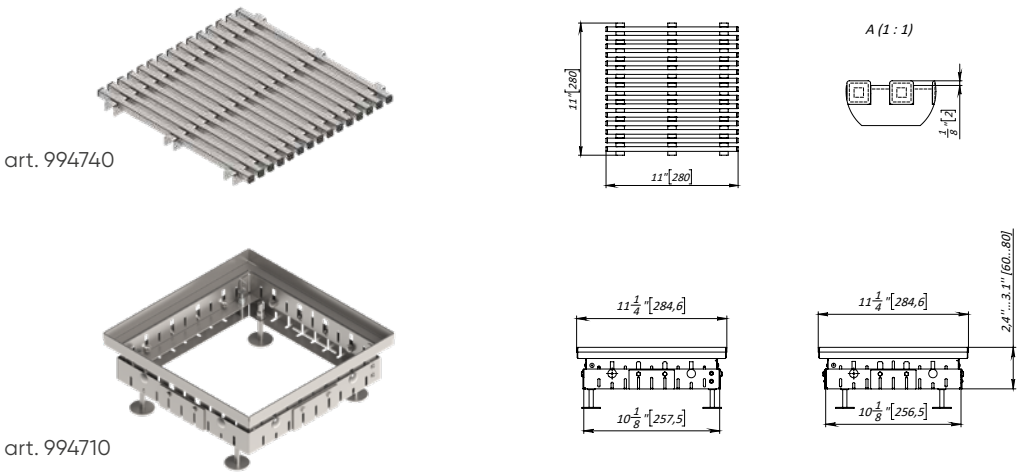
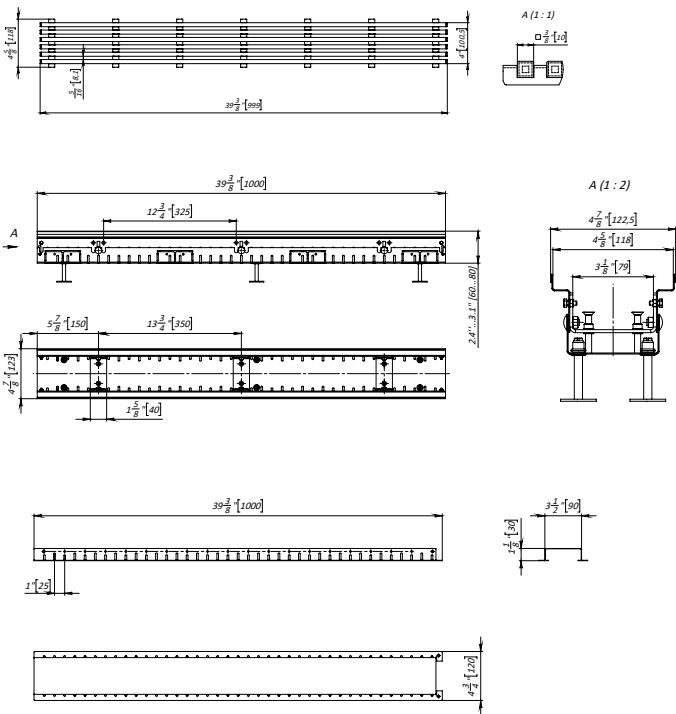
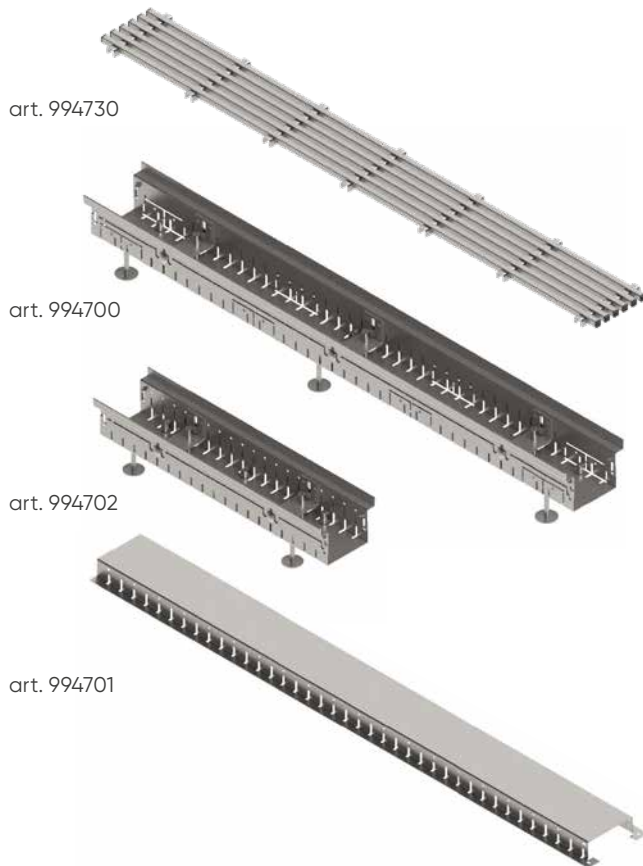
Eco Roof Drainage System

Our Eco-Friendly Roof Drain offers a sustainable and durable solution for managing rooftop water runoff. Constructed from high-grade stainless steel, this drain is designed for longevity, resisting corrosion, and standing up to harsh weather conditions without compromising performance. The drain's sleek, efficient design ensures smooth water flow, preventing blockages and protecting your structure from water damage. It's perfect for green roofs, rainwater harvesting, and any project where environmental responsibility is a priority.



ADVANTAGES:

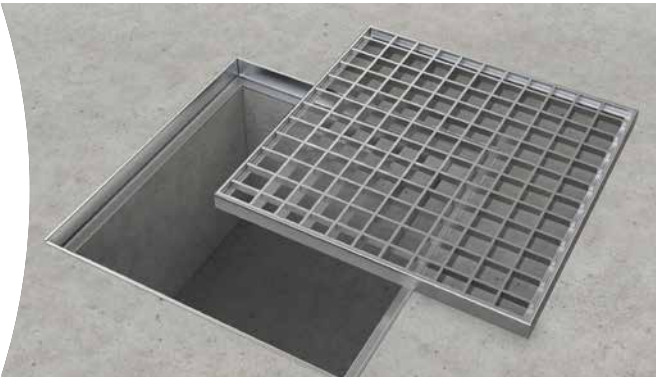
- Easy disassembly and cleaning
- Minimal installation height: 25 mm
- Body and grate material: AISI 304 stainless steel
- Full access to the sewer pipe for convenient cleaning
- Stylish and functional solution for efficient water drainage in areas with high design requirements
- High-quality stainless steel finish ensures reliable performance and an attractive appearance



Article	Name	Length, in	Width, in	Height, in	Weight, lb
Channel					
994700	4" Easy Stainless Steel Roof Terrace Unified Channel with adjustable height 2.4-3.1"	39.4	4.8	2.4"-3.1"	7.3
994702	4" Easy Stainless Steel Roof Terrace Unified Channel with adjustable height 2.4-3.1" half	19.7	4.8	2.4"-3.1"	3.9
994701	4" Easy Stainless Steel Roof Terrace Discharge Channel	39.4	4.7	1.2	2.9
Drain Point					
994710	Stainless Steel Drainage Catch Basin Adjustable H2,4-3,1"	11.2	11.2	2.4"-3.1"	2.8
Grate					
994730	4" Stainless Steel Grate Easy Heelproof K3	39.4	4	0.6	4.2
994740	4" Stainless Steel Grate for Roof Drain Point Easy Heelproof L15	11	11	0.7	3.3
Accessories					
994720	Stainless Steel End Cap for Roof Terrace Drainage adjustable height 2.4...3.1"	-	4.9	3.1	1.2
994728	Stainless Steel channel connector for Roof Terrace Drainage				
994727	Stainless Steel 90 degree channel connector for Roof Terrace Drainage				

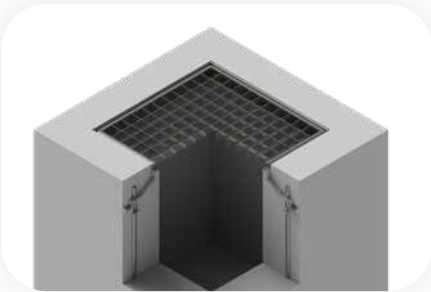
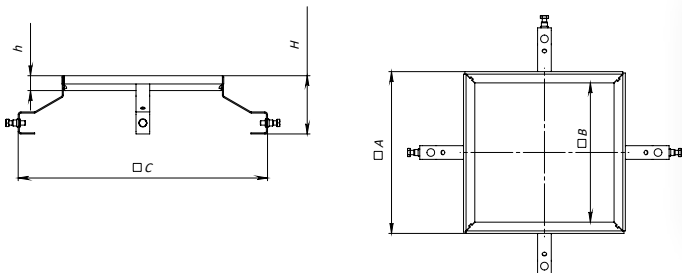
Frame for Catch Basin Grate Base

The frame for grates for catch basin is used in cases where the catch basin is formed on site by pouring concrete into a square mould of the required height. This allows you to avoid using standard catch basin and get an arbitrary height of the formed catch basin. The frame consists of four angles and four embedded elements for fixing to the reinforcement. This allows for a strong concrete cage structure. The frames are made for Base gratings with dimensions of 12"x12", 16"x16" or 22"x22". The frame is made of AISI304 stainless steel or hot-dip galvanised steel St.3. The frame can accommodate gratings of A15 and B125 load classes according to EN1433.



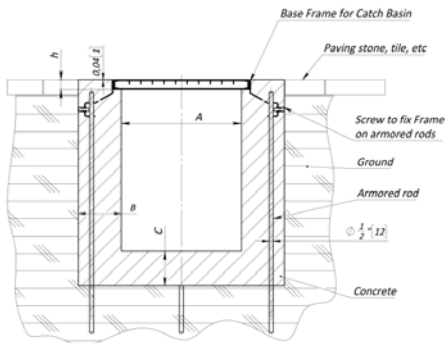
BENEFITS:

- Simplicity of design
- Easy to install
- Possibility to obtain an arbitrary height of the catch basin
- No need for a standard catch basin



Article	Name	A, in	B, in	C, mm	H, mm	h, mm
916596	12"x12" Base Galvanized Steel Frame for Catch Basin Grate	11,2	10,0	11,6	4,2	1,0
996596	12"x12" Base Stainless Steel Frame for Catch Basin Grate	11,2	10,0	11,6	4,2	1,0
916597	16"x16" Base Galvanized Steel Frame for Catch Basin Grate	15,6	14,1	15,9	4,2	1,1
996597	16"x16" Base Stainless Steel Frame for Catch Basin Grate	15,6	14,1	15,9	4,2	1,1
916598	22"x22" Base Galvanized Steel Frame for Catch Basin Grate	21,0	19,5	27,6	4,2	1,5
996598	22"x22" Base Stainless Steel Frame for Catch Basin Grate	21,0	19,5	27,6	4,2	1,5

Installation



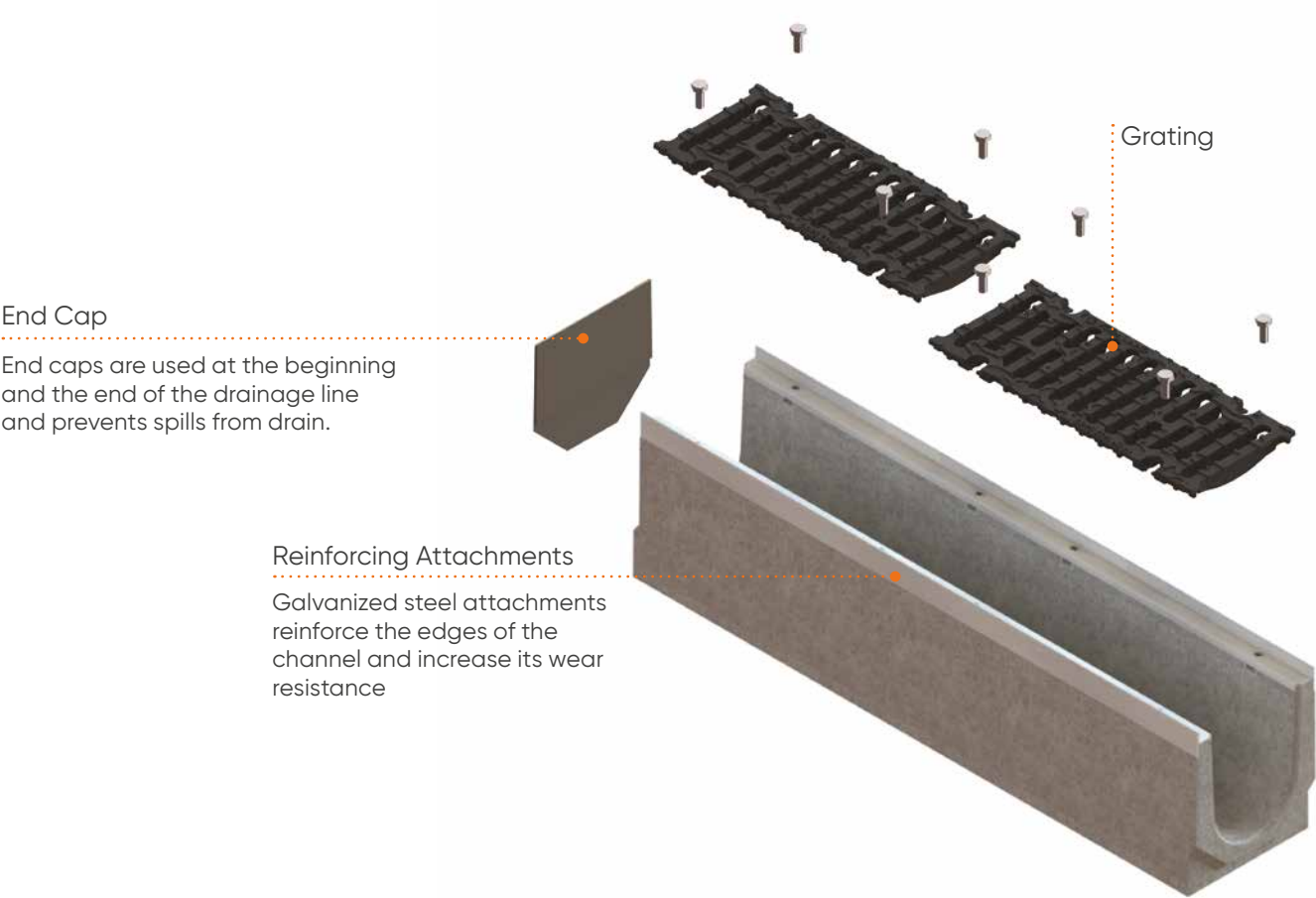
A	B	C	h	A1	Grate type	Load class *
12x12 "	4"	3"	1" 1/8	11" 1/8	12" x 12 " Base	B125 EN1433
16x16 "	4"	3"	1" 1/8	15" 1/8	16" x 16 " Base	B125 EN1433
22x22 "	5"	4"	1" 1/2	21" 3/8	22" x 22 " Base	B125 EN1433





Fiber Concrete Systems

Linear Drainage



End Cap
End caps are used at the beginning and the end of the drainage line and prevents spills from drain.

Reinforcing Attachments
Galvanized steel attachments reinforce the edges of the channel and increase its wear resistance



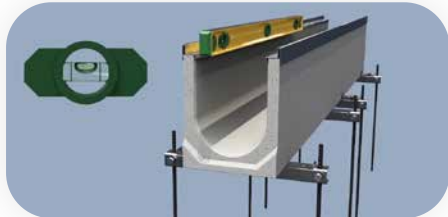
Pro Series
Best design for gas stations, parking lots, garages, and any location with normal day to day light and heavy vehicles.



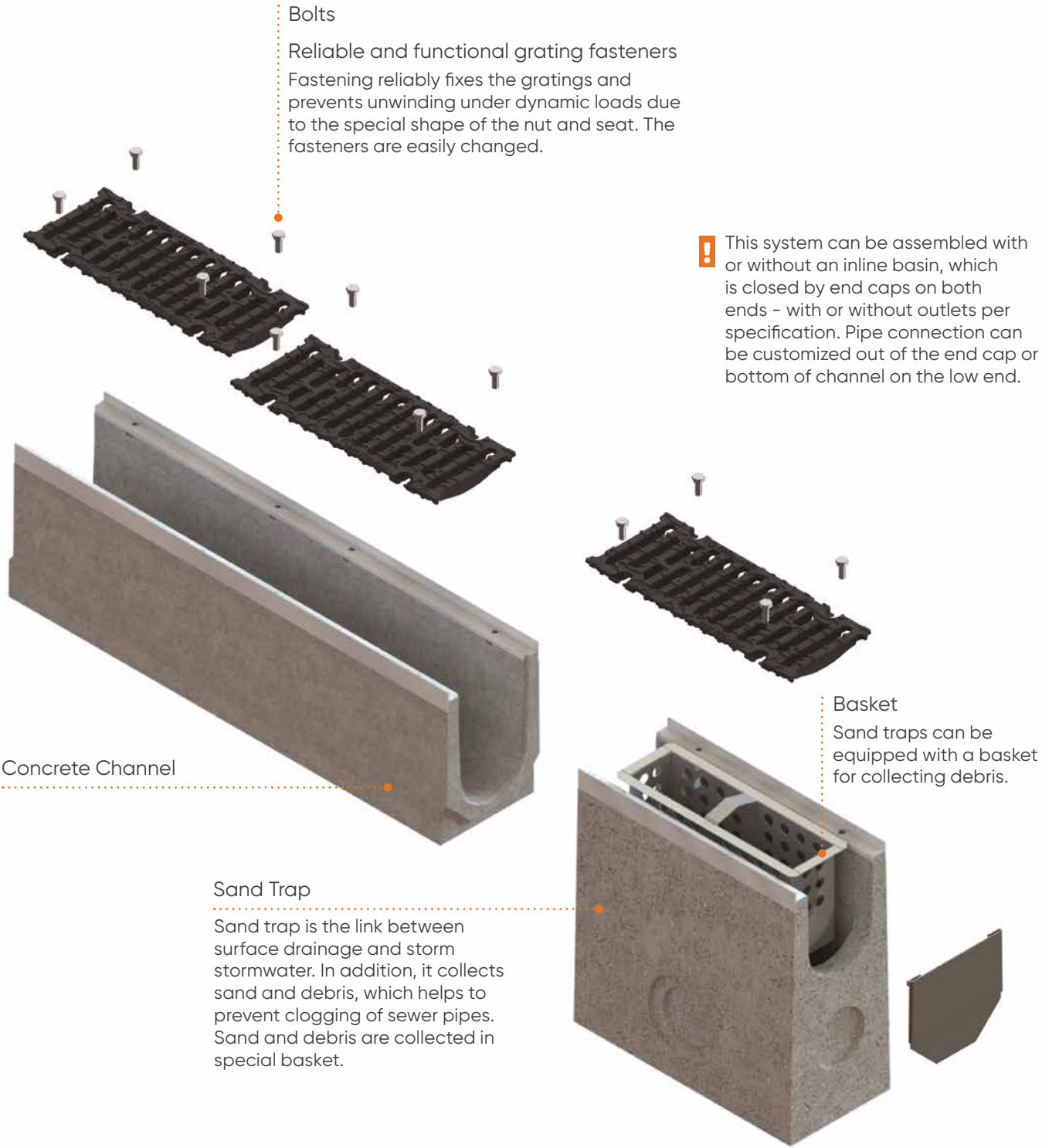
Mega Series
F900 Extreme heavy duty installations such as highways, airports and industrial facilities.



Use brackets for easy installation



Article	For concrete channels	Length, inch
61041-B	4" Pro	14.6
61241-B	4.5" Mega	16.1
61541-B	8" Pro / 6.5" - 8" Mega	19.3
61741-B	12" Pro / 12" Mega	23.6



Bolts
Reliable and functional grating fasteners
Fastening reliably fixes the gratings and prevents unwinding under dynamic loads due to the special shape of the nut and seat. The fasteners are easily changed.

! This system can be assembled with or without an inline basin, which is closed by end caps on both ends - with or without outlets per specification. Pipe connection can be customized out of the end cap or bottom of channel on the low end.

Concrete Channel

Sand Trap
Sand trap is the link between surface drainage and storm stormwater. In addition, it collects sand and debris, which helps to prevent clogging of sewer pipes. Sand and debris are collected in special basket.

Basket
Sand traps can be equipped with a basket for collecting debris.

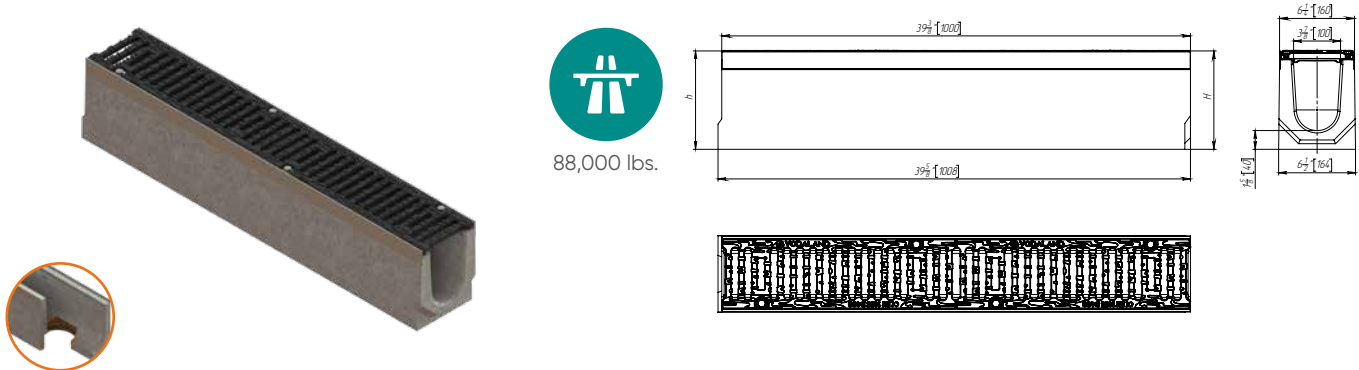
Pro Series

Vodaland's commercial-grade product series, providing customers with cost-effective options for projects that require high quality materials. These trench drains are capable of handling heavy loads, and use premium ductile cast iron grates. Each unit is a meter length, and mutiple units connect together to match the length you require. Channels are available in plastic, polymer concrete, and fiber concrete.

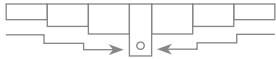


4" Pro

4" Concrete Pre Slope Channel Pro with Cast Iron Grate D400



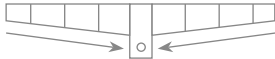
CASCADED SLOPE



	Article	Name	H, in	W, lb
1	040071334/230	4" Channel Pro H9.1"	9.1	118.2
2	040071334/225	4" Channel Pro H8.9"	8.9	116.7
3	040071334/220	4" Channel Pro H8.7"	8.7	115.2
4	040071334/215	4" Channel Pro H8.5"	8.5	113.7
5	040071334/210	4" Channel Pro H8.3"	8.3	112.2
6	040071334/205	4" Channel Pro H8.1"	8.1	110.7
7	040071334/200	4" Channel Pro H7.9"	7.9	109.2
8	040071334/195	4" Channel Pro H7.7"	7.7	107.7
9	040071334/190	4" Channel Pro H7.5"	7.5	106.2
10	040071334/185	4" Channel Pro H7.3"	7.3	104.7
11	040071334/180	4" Channel Pro H7.1"	7.1	103.2
12	040071334/175	4" Channel Pro H6.9"	6.9	101.7
13	040071334/170	4" Channel Pro H6.7"	6.7	100.2
14	040071334/165	4" Channel Pro H6.5"	6.5	98.7
15	040071334/160	4" Channel Pro H6.3"	6.3	97.2
16	040071334/155	4" Channel Pro H6.1"	6.1	95.7
17	040071334/150	4" Channel Pro H5.9"	5.9	94.2
18	040071334/145	4" Channel Pro H5.7"	5.7	92.7
19	040071334/140	4" Channel Pro H5.5"	5.5	91.2
20	040071334/135	4" Channel Pro H5.3"	5.3	89.7
21	040071334/130	4" Channel Pro H5.1"	5.1	88.2
22	040071334/125	4" Channel Pro H4.9"	4.9	86.7
23	040071334/120	4" Channel Pro H4.7"	4.7	85.2

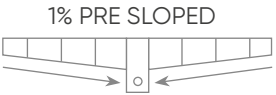
Channels can be produced with vertical outlet

0.5% PRE SLOPED



	Article	Name	H, in	h, in	W, lb
1	040071334/230-225	4" Channel Pro H9.1"-8.9"	9.1	8.9	116.3
2	040071334/225-220	4" Channel Pro H8.9"-8.7"	8.9	8.7	114.8
3	040071334/220-215	4" Channel Pro H8.7"-8.5"	8.7	8.5	113.3
4	040071334/215-210	4" Channel Pro H8.5"-8.3"	8.5	8.3	111.8
5	040071334/210-205	4" Channel Pro H8.3"-8.1"	8.3	8.1	110.0
6	040071334/205-200	4" Channel Pro H8.1"-7.9"	8.1	7.9	108.5
7	040071334/200-195	4" Channel Pro H7.9"-7.7"	7.9	7.7	107.0
8	040071334/195-190	4" Channel Pro H7.7"-7.5"	7.7	7.5	105.4
9	040071334/190-185	4" Channel Pro H7.5"-7.3"	7.5	7.3	103.9
10	040071334/185-180	4" Channel Pro H7.3"-7.1"	7.3	7.1	102.4
11	040071334/180-175	4" Channel Pro H7.1"-6.9"	7.1	6.9	100.9
12	040071334/175-170	4" Channel Pro H6.9"-6.7"	6.9	6.7	99.4
13	040071334/170-165	4" Channel Pro H6.7"-6.5"	6.7	6.5	97.9
14	040071334/165-160	4" Channel Pro H6.5"-6.3"	6.5	6.3	96.4
15	040071334/160-155	4" Channel Pro H6.3"-6.1"	6.3	6.1	94.1
16	040071334/155-150	4" Channel Pro H6.1"-5.9"	6.1	5.9	92.4
17	040071334/150-145	4" Channel Pro H5.9"-5.7"	5.9	5.7	90.7
18	040071334/145-140	4" Channel Pro H5.7"-5.5"	5.7	5.5	89.0
19	040071334/140-135	4" Channel Pro H5.5"-5.3"	5.5	5.3	87.3
20	040071334/135-130	4" Channel Pro H5.3"-5.1"	5.3	5.1	85.7
21	040071334/130-125	4" Channel Pro H5.1"-4.9"	5.1	4.9	84.0
22	040071334/125-120	4" Channel Pro H4.9"-4.7"	4.9	4.7	82.3

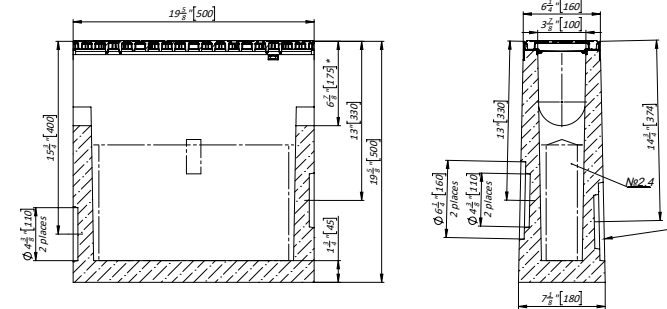
Channels can be produced with vertical outlet



	Article	Name	H, in	h, in	W, lb
1	040071334/230-220	4" Channel 1% Pro H9.1"-8.7"	9.1	8.7	116.3
2	040071334/220-210	4" Channel 1% Pro H8.7"-8.3"	8.7	8.3	113.3
3	040071334/210-200	4" Channel 1% Pro H8.3"-7.9"	8.3	7.9	110.0
4	040071334/200-190	4" Channel 1% Pro H7.9"-7.5"	7.9	7.5	107.0
5	040071334/190-180	4" Channel 1% Pro H7.5"-7.1"	7.5	7.1	103.9
6	040071334/180-170	4" Channel 1% Pro H7.1"-6.7"	7.1	6.7	100.9
7	040071334/170-160	4" Channel 1% Pro H6.7"-6.3"	6.7	6.3	97.9
8	040071334/160-150	4" Channel 1% Pro H6.3"-5.9"	6.3	5.9	94.1
9	040071334/150-140	4" Channel 1% Pro H5.9"-5.5"	5.9	5.5	90.7
10	040071334/140-130	4" Channel 1% Pro H5.5"-5.1"	5.5	5.1	87.3
11	040071334/130-120	4" Channel 1% Pro H5.1"-4.7"	5.1	4.7	84.0

Channels can be produced with vertical outlet

4" Sand Trap Pro



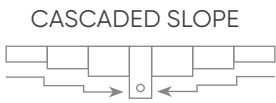
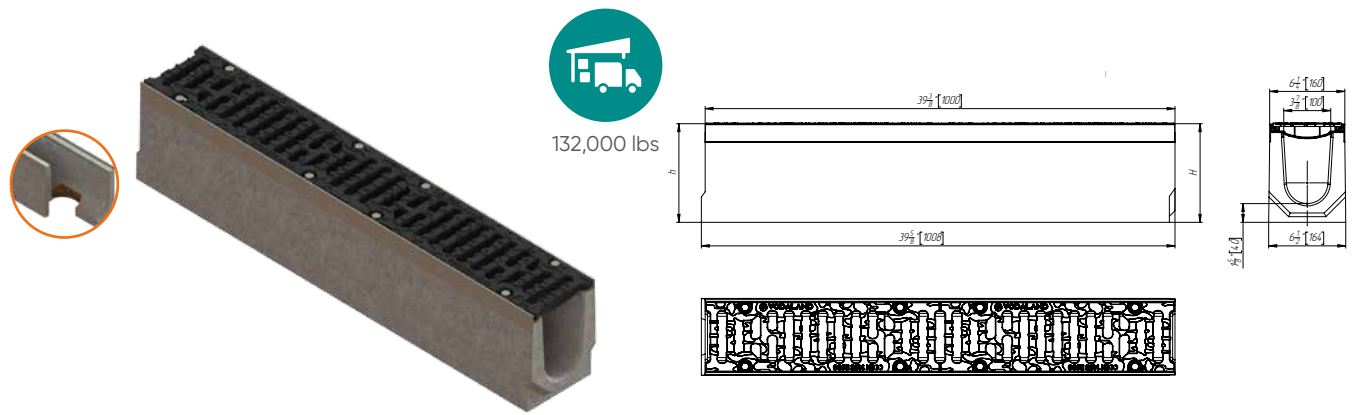
	Article	Name	H, in	W, lb
1	040871334-K	4" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate D400	19.7	125.3



4" End Cap

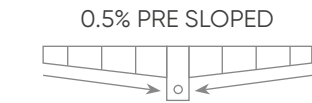
	Article	H channel min-max, inch	Weight, lb	Outlet, inch
	690134-1	6.7"-9.1"	1.3	
	690134-2	4.7"-6.7"	0.9	
	69013409-1	7.5"-9.1"	1.9	4
	69013409-2	5.9"-7.5"	1.5	3
	69013409-3	4.7"-5.9"	1.2	2

4" Concrete Pre Slope Channel Pro with Cast Iron Grate E600



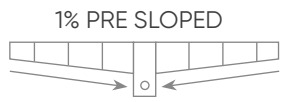
	Article	Name	H, in	W, lb
1	04007155/230	4" Channel Pro H9.1"-8.7"	9.1	121.9
2	04007155/225	4" Channel Pro H8.9"-8.7"	8.9	120.4
3	04007155/220	4" Channel Pro H8.7"-8.5"	8.7	118.9
4	04007155/215	4" Channel Pro H8.5"-8.3"	8.5	117.4
5	04007155/210	4" Channel Pro H8.3"-8.1"	8.3	115.9
6	04007155/205	4" Channel Pro H8.1"-7.9"	8.1	114.4
7	04007155/200	4" Channel Pro H7.9"-7.7"	7.9	112.9
8	04007155/195	4" Channel Pro H7.7"-7.5"	7.7	111.4
9	04007155/190	4" Channel Pro H7.5"-7.3"	7.5	109.9
10	04007155/185	4" Channel Pro H7.3"-7.1"	7.3	108.4
11	04007155/180	4" Channel Pro H7.1"-6.9"	7.1	106.9
12	04007155/175	4" Channel Pro H6.9"-6.7"	6.9	105.4
13	04007155/170	4" Channel Pro H6.7"-6.5"	6.7	103.9
14	04007155/165	4" Channel Pro H6.5"-6.3"	6.5	102.4
15	04007155/160	4" Channel Pro H6.3"-6.1"	6.3	100.9
16	04007155/155	4" Channel Pro H6.1"-5.9"	6.1	99.4
17	04007155/150	4" Channel Pro H5.9"-5.7"	5.9	97.9
18	04007155/145	4" Channel Pro H5.7"-5.5"	5.7	96.4
19	04007155/140	4" Channel Pro H5.5"-5.3"	5.5	94.9
20	04007155/135	4" Channel Pro H5.3"-5.1"	5.3	93.4
21	04007155/130	4" Channel Pro H5.1"-4.9"	5.1	91.9
22	04007155/125	4" Channel Pro H4.9"-4.7"	4.9	90.4
23	04007155/120	4" Channel Pro H4.7"-4.5"	4.7	88.9

! Channels can be produced with vertical outlet



	Article	Name	H, in	h, in	W, lb
1	04007155/230-225	4" Channel Pro H9.1"-8.9"	9.1	8.9	119.1
2	04007155/225-220	4" Channel Pro H8.9"-8.7"	8.9	8.7	117.6
3	04007155/220-215	4" Channel Pro H8.7"-8.5"	8.7	8.5	116.1
4	04007155/215-210	4" Channel Pro H8.5"-8.3"	8.5	8.3	114.6
5	04007155/210-205	4" Channel Pro H8.3"-8.1"	8.3	8.1	112.8
6	04007155/205-200	4" Channel Pro H8.1"-7.9"	8.1	7.9	111.3
7	04007155/200-195	4" Channel Pro H7.9"-7.7"	7.9	7.7	109.8
8	04007155/195-190	4" Channel Pro H7.7"-7.5"	7.7	7.5	108.3
9	04007155/190-185	4" Channel Pro H7.5"-7.3"	7.5	7.3	106.7
10	04007155/185-180	4" Channel Pro H7.3"-7.1"	7.3	7.1	105.2
11	04007155/180-175	4" Channel Pro H7.1"-6.9"	7.1	6.9	103.7
12	04007155/175-170	4" Channel Pro H6.9"-6.7"	6.9	6.7	102.3
13	04007155/170-165	4" Channel Pro H6.7"-6.5"	6.7	6.5	100.7
14	04007155/165-160	4" Channel Pro H6.5"-6.3"	6.5	6.3	99.2
15	04007155/160-155	4" Channel Pro H6.3"-6.1"	6.3	6.1	96.9
16	04007155/155-150	4" Channel Pro H6.1"-5.9"	6.1	5.9	95.2
17	04007155/150-145	4" Channel Pro H5.9"-5.7"	5.9	5.7	93.5
18	04007155/145-140	4" Channel Pro H5.7"-5.5"	5.7	5.5	91.8
19	04007155/140-135	4" Channel Pro H5.5"-5.3"	5.5	5.3	90.2
20	04007155/135-130	4" Channel Pro H5.3"-5.1"	5.3	5.1	88.5
21	04007155/130-125	4" Channel Pro H5.1"-4.9"	5.1	4.9	86.8
22	04007155/125-120	4" Channel Pro H4.9"-4.7"	4.9	4.7	85.1

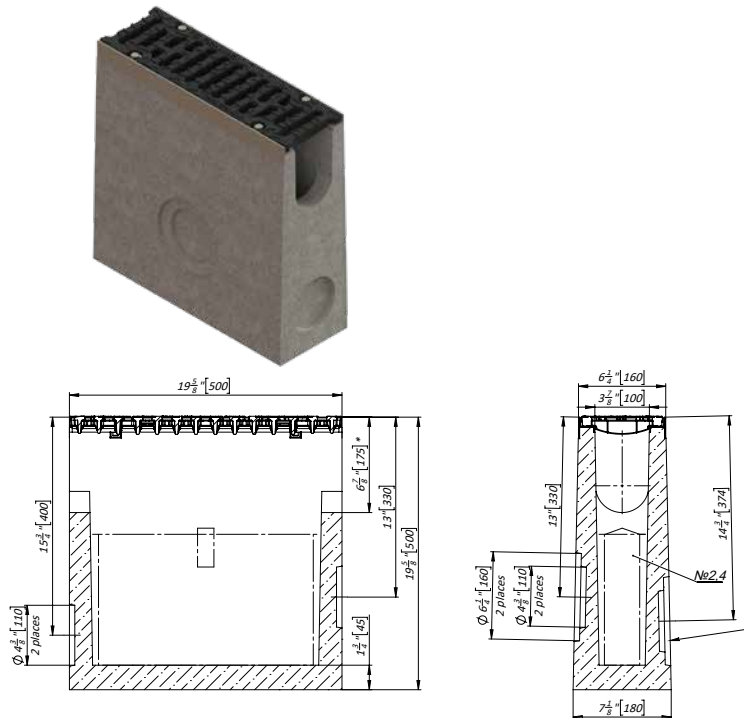
! Channels can be produced with vertical outlet



	Article	Name	H, in	h, in	W, lb
1	04007155/230-220	4" Channel Pro H9.1"-8.7"	9.1	8.7	119.1
2	04007155/220-210	4" Channel Pro H8.7"-8.3"	8.7	8.3	116.1
3	04007155/210-200	4" Channel Pro H8.3"-7.9"	8.3	7.9	112.8
4	04007155/200-190	4" Channel Pro H7.9"-7.5"	7.9	7.5	109.8
5	04007155/190-180	4" Channel Pro H7.5"-7.1"	7.5	7.1	106.7
6	04007155/180-170	4" Channel Pro H7.1"-6.7"	7.1	6.7	103.7
7	04007155/170-160	4" Channel Pro H6.7"-6.3"	6.7	6.3	100.7
8	04007155/160-150	4" Channel Pro H6.3"-5.9"	6.3	5.9	96.9
9	04007155/150-140	4" Channel Pro H5.9"-5.5"	5.9	5.5	93.5
10	04007155/140-130	4" Channel Pro H5.5"-5.1"	5.5	5.1	90.2
11	04007155/130-120	4" Channel Pro H5.1"-4.7"	5.1	4.7	86.8

! Channels can be produced with vertical outlet

4" Sand Trap Pro



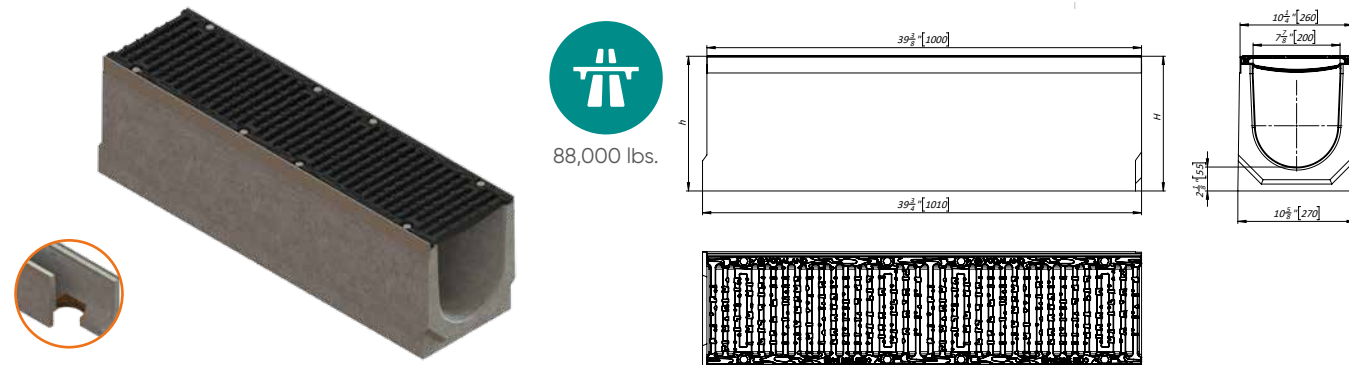
	Article	Name	H, in	W, lb
1	04087155-K	4" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate E600	19.7	126.7



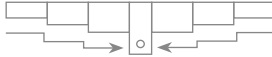
DRAIN

8" Pro

8" Concrete Pre Slope Channel Pro with Cast Iron Grate D400



CASCADED SLOPE



	Article	Name	H, in	W, lb
1	045071334/360	8" Channel Pro H14.2"	14.2	242.9
2	045071334/355	8" Channel Pro H14.0"	14.0	241.2
3	045071334/350	8" Channel Pro H13.8"	13.8	239.6
4	045071334/345	8" Channel Pro H13.6"	13.6	237.9
5	045071334/340	8" Channel Pro H13.4"	13.4	236.1
6	045071334/335	8" Channel Pro H13.2"	13.2	234.6
7	045071334/330	8" Channel Pro H13.0"	13.0	233.0
8	045071334/325	8" Channel Pro H12.8"	12.8	231.3
9	045071334/320	8" Channel Pro H12.6"	12.6	229.7
10	045071334/315	8" Channel Pro H12.4"	12.4	228.0
11	045071334/310	8" Channel Pro H12.2"	12.2	226.3
12	045071334/305	8" Channel Pro H12.0"	12.0	224.7
13	045071334/300	8" Channel Pro H11.8"	11.8	223.0
14	045071334/295	8" Channel Pro H11.6"	11.6	221.4
15	045071334/290	8" Channel Pro H11.4"	11.4	219.7
16	045071334/285	8" Channel Pro H11.2"	11.2	218.1
17	045071334/280	8" Channel Pro H11.0"	11.0	216.4
18	045071334/275	8" Channel Pro H10.8"	10.8	214.8
19	045071334/270	8" Channel Pro H10.6"	10.6	213.1
20	045071334/265	8" Channel Pro H10.4"	10.4	211.5
21	045071334/260	8" Channel Pro H10.2"	10.2	209.8
22	045071334/255	8" Channel Pro H10.0"	10.0	208.2
23	045071334/250	8" Channel Pro H9.8"	9.8	206.5
24	045071334/245	8" Channel Pro H9.6"	9.6	204.9
25	045071334/240	8" Channel Pro H9.4"	9.4	203.2
26	045071334/235	8" Channel Pro H9.3"	9.3	201.5
27	045071334/230	8" Channel Pro H9.1"	9.1	199.9
28	045071334/225	8" Channel Pro H8.9"	8.9	198.2
29	045071334/220	8" Channel Pro H8.7"	8.7	196.6
30	045071334/215	8" Channel Pro H8.5"	8.5	194.9
31	045071334/210	8" Channel Pro H8.3"	8.3	193.3
32	045071334/205	8" Channel Pro H8.1"	8.1	191.6
33	045071334/200	8" Channel Pro H7.9"	7.9	190.0

! Channels can be produced with vertical outlet

	Article	Name	H, in	h. in	W, lb
1	045071334/360-355	8" Channel Pro H14.2"-14.0"	14.2	14.0	244.6
2	045071334/355-350	8" Channel Pro H14.0"-13.8"	14.0	13.8	243.0
3	045071334/350-345	8" Channel Pro H13.8"-13.6"	13.8	13.6	241.3
4	045071334/345-340	8" Channel Pro H13.6"-13.4"	13.6	13.4	239.7
5	045071334/340-335	8" Channel Pro H13.4"-13.2"	13.4	13.2	238.1
6	045071334/335-330	8" Channel Pro H13.2"-13.0"	13.2	13.0	236.4
7	045071334/330-325	8" Channel Pro H13.0"-12.8"	13.0	12.8	234.8
8	045071334/325-320	8" Channel Pro H12.8"-12.6"	12.8	12.6	233.2
9	045071334/320-315	8" Channel Pro H12.6"-12.4"	12.6	12.4	231.6
10	045071334/315-310	8" Channel Pro H12.4"-12.2"	12.4	12.2	229.9
11	045071334/310-305	8" Channel Pro H12.2"-12.0"	12.2	12.0	228.3
12	045071334/305-300	8" Channel Pro H12.0"-11.8"	12.0	11.8	226.7
13	045071334/300-295	8" Channel Pro H11.8"-11.6"	11.8	11.6	225.0
14	045071334/295-290	8" Channel Pro H11.6"-11.4"	11.6	11.4	223.4
15	045071334/290-285	8" Channel Pro H11.4"-11.2"	11.4	11.2	221.8
16	045071334/285-280	8" Channel Pro H11.2"-11.0"	11.2	11.0	220.1
17	045071334/280-275	8" Channel Pro H11.0"-10.8"	11.0	10.8	218.5
18	045071334/275-270	8" Channel Pro H10.8"-10.6"	10.8	10.6	216.9
19	045071334/270-265	8" Channel Pro H10.6"-10.4"	10.6	10.4	215.2
20	045071334/265-260	8" Channel Pro H10.4"-10.2"	10.4	10.2	213.6
21	045071334/260-255	8" Channel Pro H10.2"-10.0"	10.2	10.0	212.0
22	045071334/255-250	8" Channel Pro H10.0"-9.8"	10.0	9.8	210.3
23	045071334/250-245	8" Channel Pro H9.8"-9.6"	9.8	9.6	208.7
24	045071334/245-240	8" Channel Pro H9.6"-9.4"	9.6	9.4	207.1
25	045071334/240-235	8" Channel Pro H9.4"-9.3"	9.4	9.3	205.4
26	045071334/235-230	8" Channel Pro H9.3"-9.1"	9.3	9.1	203.8
27	045071334/230-225	8" Channel Pro H9.1"-8.9"	9.1	8.9	202.2
28	045071334/225-220	8" Channel Pro H8.9"-8.7"	8.9	8.7	200.6
29	045071334/220-215	8" Channel Pro H8.7"-8.5"	8.7	8.5	198.9
30	045071334/215-210	8" Channel Pro H8.5"-8.3"	8.5	8.3	197.3
31	045071334/210-205	8" Channel Pro H8.3"-8.1"	8.3	8.1	195.7
32	045071334/205-200	8" Channel Pro H8.1"-7.9"	8.1	7.9	194.0

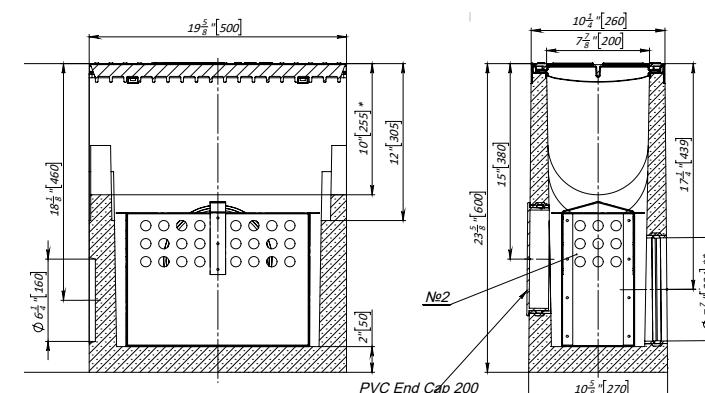
! Channels can be produced with vertical outlet



	Article	Name	H, in	h. in	W, lb
1	045071334/360-350	8" Channel Pro H14.2"-13.8"	14.2	13.8	244.6
2	045071334/350-340	8" Channel Pro H13.8"-13.4"	13.8	13.4	241.8
3	045071334/340-330	8" Channel Pro H13.4"-13.0"	13.4	13.0	238.1
4	045071334/330-320	8" Channel Pro H13.0"-12.6"	13.0	12.6	234.8
5	045071334/320-310	8" Channel Pro H12.6"-12.2"	12.6	12.2	231.6
6	045071334/310-300	8" Channel Pro H12.2"-11.8"	12.2	11.8	228.3
7	045071334/300-290	8" Channel Pro H11.8"-11.4"	11.8	11.4	225.0
8	045071334/290-280	8" Channel Pro H11.4"-11.0"	11.4	11.0	221.8
9	045071334/280-270	8" Channel Pro H11.0"-10.6"	11.0	10.6	218.5
10	045071334/270-260	8" Channel Pro H10.6"-10.2"	10.6	10.2	215.2
11	045071334/260-250	8" Channel Pro H10.2"-9.8"	10.2	9.8	212.0
12	045071334/250-240	8" Channel Pro H9.8"-9.4"	9.8	9.4	208.7
13	045071334/240-230	8" Channel Pro H9.4"-9.1"	9.4	9.1	205.4
14	045071334/230-220	8" Channel Pro H9.1"-8.7"	9.1	8.7	202.2
15	045071334/220-210	8" Channel Pro H8.7"-8.3"	8.7	8.3	198.9
16	045071334/210-200	8" Channel Pro H8.3"-7.9"	8.3	7.9	195.7

! Channels can be produced with vertical outlet

8" Sand Trap Pro

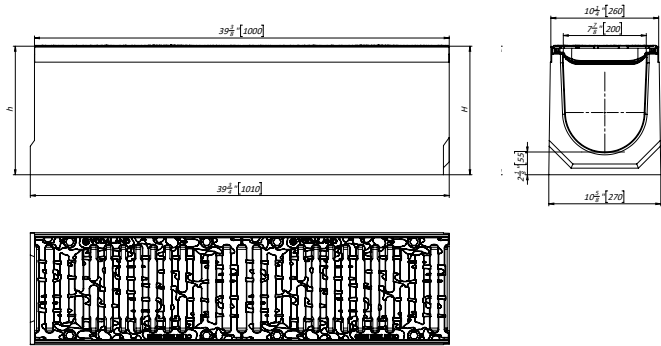
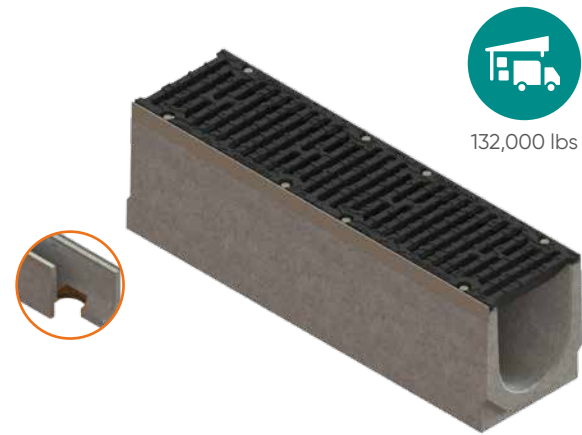


	Article	Name	H, in	W, lb
1	045871334-K	8" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate, D400	19.7	231.5

8" End Cap

Article	H channel min-max, inch	Weight, lb	Outlet, inch
 692134-1	10.6"-14.2"	3.3	
 692134-2	7.9"-10.6"	2.5	
 69213409-1	11.8"-14.2"	4.0	6
 69213409-2	9.4"-11.8"	3.4	4
 69213409-3	7.9"-9.1"	2.6	4

8" Concrete Pre Slope Channel Pro with Cast Iron Grate E600



CASCADED SLOPE



0.5% PRE SLOPED

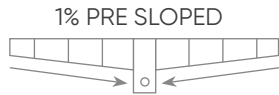


Article	Name	H, in	W, lb
1 04507155/360	8" Channel Pro H14.2"	14.2	246.6
2 04507155/355	8" Channel Pro H14.0"	14.0	245.0
3 04507155/350	8" Channel Pro H13.8"	13.8	243.3
4 04507155/345	8" Channel Pro H13.6"	13.6	241.7
5 04507155/340	8" Channel Pro H13.4"	13.4	240.0
6 04507155/335	8" Channel Pro H13.2"	13.2	238.4
7 04507155/330	8" Channel Pro H13.0"	13.0	236.7
8 04507155/325	8" Channel Pro H12.8"	12.8	235.1
9 04507155/320	8" Channel Pro H12.6"	12.6	233.4
10 04507155/315	8" Channel Pro H12.4"	12.4	231.7
11 04507155/310	8" Channel Pro H12.2"	12.2	230.1
12 04507155/305	8" Channel Pro H12.0"	12.0	228.4
13 04507155/300	8" Channel Pro H11.8"	11.8	226.8
14 04507155/295	8" Channel Pro H11.6"	11.6	225.1
15 04507155/290	8" Channel Pro H11.4"	11.4	223.5
16 04507155/285	8" Channel Pro H11.2"	11.2	221.8
17 04507155/280	8" Channel Pro H11.0"	11.0	220.2
18 04507155/275	8" Channel Pro H10.8"	10.8	218.5
19 04507155/270	8" Channel Pro H10.6"	10.6	216.9
20 04507155/265	8" Channel Pro H10.4"	10.4	215.2
21 04507155/260	8" Channel Pro H10.2"	10.2	213.6
22 04507155/255	8" Channel Pro H10.0"	10.0	211.9
23 04507155/250	8" Channel Pro H9.8"	9.8	210.3
24 04507155/245	8" Channel Pro H9.6"	9.6	208.6
25 04507155/240	8" Channel Pro H9.4"	9.4	206.9
26 04507155/235	8" Channel Pro H9.3"	9.3	205.3
27 04507155/230	8" Channel Pro H9.1"	9.1	203.6
28 04507155/225	8" Channel Pro H8.9"	8.9	202.0
29 04507155/220	8" Channel Pro H8.7"	8.7	200.3
30 04507155/215	8" Channel Pro H8.5"	8.5	198.7
31 04507155/210	8" Channel Pro H8.3"	8.3	197.0
32 04507155/205	8" Channel Pro H8.1"	8.1	195.4
33 04507155/200	8" Channel Pro H7.9"	7.9	193.7

! Channels can be produced with vertical outlet

Article	Name	H, in	h, in	W, lb
1 04507155/360-355	8" Channel Pro H14.2"-14.0"	14.2	14.0	248.6
2 04507155/355-350	8" Channel Pro H14.0"-13.8"	14.0	13.8	246.7
3 04507155/350-345	8" Channel Pro H13.8"-13.6"	13.8	13.6	244.8
4 04507155/345-340	8" Channel Pro H13.6"-13.4"	13.6	13.4	242.9
5 04507155/340-335	8" Channel Pro H13.4"-13.2"	13.4	13.2	241.1
6 04507155/335-330	8" Channel Pro H13.2"-13.0"	13.2	13.0	239.2
7 04507155/330-325	8" Channel Pro H13.0"-12.8"	13.0	12.8	237.3
8 04507155/325-320	8" Channel Pro H12.8"-12.6"	12.8	12.6	235.5
9 04507155/320-315	8" Channel Pro H12.6"-12.4"	12.6	12.4	233.6
10 04507155/315-310	8" Channel Pro H12.4"-12.2"	12.4	12.2	231.7
11 04507155/310-305	8" Channel Pro H12.2"-12.0"	12.2	12.0	229.8
12 04507155/305-300	8" Channel Pro H12.0"-11.8"	12.0	11.8	228.0
13 04507155/300-295	8" Channel Pro H11.8"-11.6"	11.8	11.6	226.1
14 04507155/295-290	8" Channel Pro H11.6"-11.4"	11.6	11.4	224.2
15 04507155/290-285	8" Channel Pro H11.4"-11.2"	11.4	11.2	222.3
16 04507155/285-280	8" Channel Pro H11.2"-11.0"	11.2	11.0	220.5
17 04507155/280-275	8" Channel Pro H11.0"-10.8"	11.0	10.8	218.6
18 04507155/275-270	8" Channel Pro H10.8"-10.6"	10.8	10.6	216.7
19 04507155/270-265	8" Channel Pro H10.6"-10.4"	10.6	10.4	214.8
20 04507155/265-260	8" Channel Pro H10.4"-10.2"	10.4	10.2	213.0
21 04507155/260-255	8" Channel Pro H10.2"-10.0"	10.2	10.0	211.1
22 04507155/255-250	8" Channel Pro H10.0"-9.8"	10.0	9.8	209.2
23 04507155/250-245	8" Channel Pro H9.8"-9.6"	9.8	9.6	207.3
24 04507155/245-240	8" Channel Pro H9.6"-9.4"	9.6	9.4	205.5
25 04507155/240-235	8" Channel Pro H9.4"-9.3"	9.4	9.3	203.6
26 04507155/235-230	8" Channel Pro H9.3"-9.1"	9.3	9.1	201.7
27 04507155/230-225	8" Channel Pro H9.1"-8.9"	9.1	8.9	199.8
28 04507155/225-220	8" Channel Pro H8.9"-8.7"	8.9	8.7	198.0
29 04507155/220-215	8" Channel Pro H8.7"-8.5"	8.7	8.5	196.1
30 04507155/215-210	8" Channel Pro H8.5"-8.3"	8.5	8.3	194.2
31 04507155/210-205	8" Channel Pro H8.3"-8.1"	8.3	8.1	192.4
32 04507155/205-200	8" Channel Pro H8.1"-7.9"	8.1	7.9	190.5

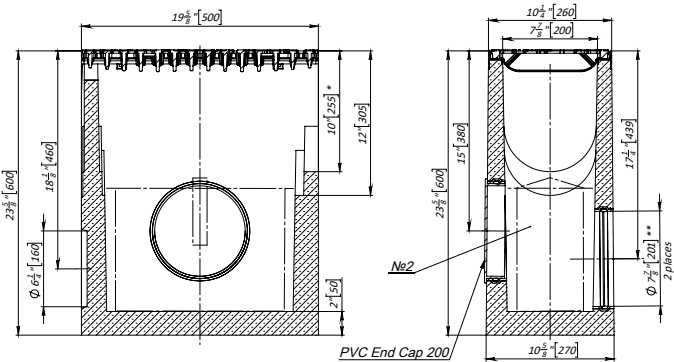
! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1 04507155/360-350	8" Channel Pro H14.2"-13.8"	14.2	13.8	248.6
2 04507155/350-340	8" Channel Pro H13.8"-13.4"	13.8	13.4	244.8
3 04507155/340-330	8" Channel Pro H13.4"-13.0"	13.4	13.0	241.1
4 04507155/330-320	8" Channel Pro H13.0"-12.6"	13.0	12.6	237.3
5 04507155/320-310	8" Channel Pro H12.6"-12.2"	12.6	12.2	233.6
6 04507155/310-300	8" Channel Pro H12.2"-11.8"	12.2	11.8	229.8
7 04507155/300-290	8" Channel Pro H11.8"-11.4"	11.8	11.4	226.1
8 04507155/290-280	8" Channel Pro H11.4"-11.0"	11.4	11.0	222.3
9 04507155/280-270	8" Channel Pro H11.0"-10.6"	11.0	10.6	218.6
10 04507155/270-260	8" Channel Pro H10.6"-10.2"	10.6	10.2	214.8
11 04507155/260-250	8" Channel Pro H10.2"-9.8"	10.2	9.8	211.1
12 04507155/250-240	8" Channel Pro H9.8"-9.4"	9.8	9.4	207.3
13 04507155/240-230	8" Channel Pro H9.4"-9.1"	9.4	9.1	203.6
14 04507155/230-220	8" Channel Pro H9.1"-8.7"	9.1	8.7	199.8
15 04507155/220-210	8" Channel Pro H8.7"-8.3"	8.7	8.3	196.1
16 04507155/210-200	8" Channel Pro H8.3"-7.9"	8.3	7.9	192.4

! Channels can be produced with vertical outlet

8" Sand Trap Pro

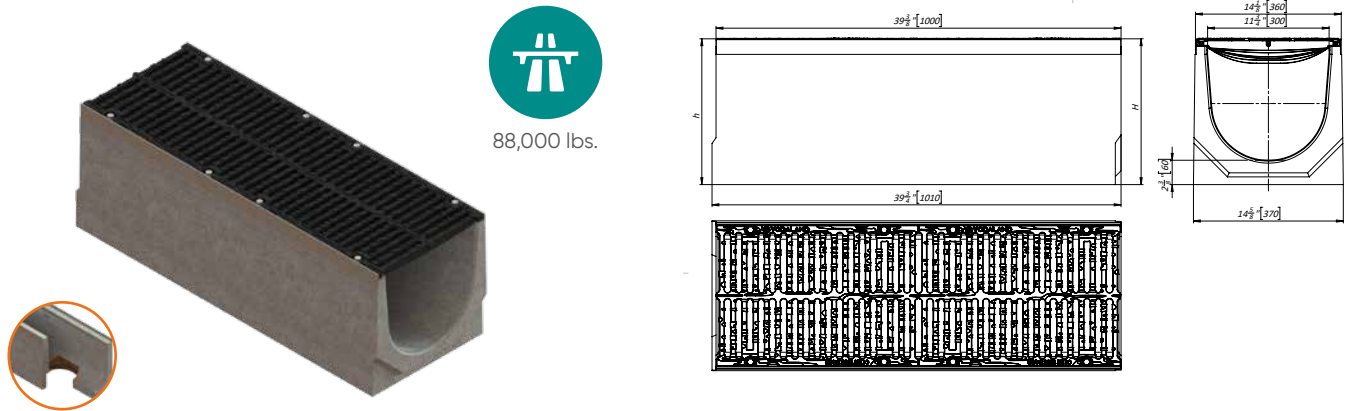


Article	Name	H, in	W, lb
1 04587155-K	8" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate E600	19.7	231.5

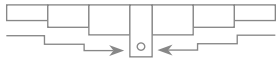


12" Pro

12" Concrete Pre Slope Channel Pro with Cast Iron Grate D400



CASCADED SLOPE



Article	Name	H, in	W, lb
1 047071334/410	12" Channel Pro H16.1"	16.1	371.0
2 047071334/405	12" Channel Pro H15.9"	15.9	369.5
3 047071334/400	12" Channel Pro H15.7"	15.7	367.7
4 047071334/395	12" Channel Pro H15.6"	15.6	366.2
5 047071334/390	12" Channel Pro H15.4"	15.4	364.6
6 047071334/385	12" Channel Pro H15.2"	15.2	363.1
7 047071334/380	12" Channel Pro H15.0"	15.0	361.6
8 047071334/375	12" Channel Pro H14.8"	14.8	359.8
9 047071334/370	12" Channel Pro H14.6"	14.6	358.3
10 047071334/365	12" Channel Pro H14.4"	14.4	356.7
11 047071334/360	12" Channel Pro H14.2"	14.2	355.2
12 047071334/355	12" Channel Pro H14.0"	14.0	353.6
13 047071334/350	12" Channel Pro H13.8"	13.8	351.9
14 047071334/345	12" Channel Pro H13.6"	13.6	350.3
15 047071334/340	12" Channel Pro H13.4"	13.4	348.8
16 047071334/335	12" Channel Pro H13.2"	13.2	347.2
17 047071334/330	12" Channel Pro H13.0"	13.0	345.7
18 047071334/325	12" Channel Pro H12.8"	12.8	343.9
19 047071334/320	12" Channel Pro H12.6"	12.6	342.4
20 047071334/315	12" Channel Pro H12.4"	12.4	340.8
21 047071334/310	12" Channel Pro H12.2"	12.2	339.3
22 047071334/305	12" Channel Pro H12.0"	12.0	337.7
23 047071334/300	12" Channel Pro H11.8"	11.8	336.0
24 047071334/295	12" Channel Pro H11.6"	11.6	334.4
25 047071334/290	12" Channel Pro H11.4"	11.4	332.9
26 047071334/285	12" Channel Pro H11.2"	11.2	331.4
27 047071334/280	12" Channel Pro H11.0"	11.0	329.8
28 047071334/275	12" Channel Pro H10.8"	10.8	328.0
29 047071334/270	12" Channel Pro H10.6"	10.6	326.5
30 047071334/265	12" Channel Pro H10.4"	10.4	325.0
31 047071334/260	12" Channel Pro H10.2"	10.2	323.4

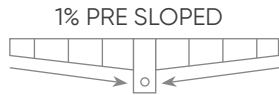
! Channels can be produced with vertical outlet

0.5% PRE SLOPED



Article	Name	H, in	h, in	W, lb
1 047071334/410-405	12" Channel Pro H16.1"-15.9"	16.1	15.9	370.2
2 047071334/405-400	12" Channel Pro H15.9"-15.7"	15.9	15.7	368.6
3 047071334/400-395	12" Channel Pro H15.7"-15.6"	15.7	15.6	367.0
4 047071334/395-390	12" Channel Pro H15.6"-15.4"	15.6	15.4	365.5
5 047071334/390-385	12" Channel Pro H15.4"-15.2"	15.4	15.2	363.9
6 047071334/385-380	12" Channel Pro H15.2"-15.0"	15.2	15.0	362.4
7 047071334/380-375	12" Channel Pro H15.0"-14.8"	15.0	14.8	360.8
8 047071334/375-370	12" Channel Pro H14.8"-14.6"	14.8	14.6	359.2
9 047071334/370-365	12" Channel Pro H14.6"-14.4"	14.6	14.4	357.7
10 047071334/365-360	12" Channel Pro H14.4"-14.2"	14.4	14.2	356.1
11 047071334/360-355	12" Channel Pro H14.2"-14.0"	14.2	14.0	354.5
12 047071334/355-350	12" Channel Pro H14.0"-13.8"	14.0	13.8	353.0
13 047071334/350-345	12" Channel Pro H13.8"-13.6"	13.8	13.6	351.4
14 047071334/345-340	12" Channel Pro H13.6"-13.4"	13.6	13.4	349.8
15 047071334/340-335	12" Channel Pro H13.4"-13.2"	13.4	13.2	348.3
16 047071334/335-330	12" Channel Pro H13.2"-13.0"	13.2	13.0	346.7
17 047071334/330-325	12" Channel Pro H13.0"-12.8"	13.0	12.8	345.1
18 047071334/325-320	12" Channel Pro H12.8"-12.6"	12.8	12.6	343.6
19 047071334/320-315	12" Channel Pro H12.6"-12.4"	12.6	12.4	342.0
20 047071334/315-310	12" Channel Pro H12.4"-12.2"	12.4	12.2	340.4
21 047071334/310-305	12" Channel Pro H12.2"-12.0"	12.2	12.0	338.9
22 047071334/305-300	12" Channel Pro H12.0"-11.8"	12.0	11.8	337.3
23 047071334/300-295	12" Channel Pro H11.8"-11.6"	11.8	11.6	335.7
24 047071334/295-290	12" Channel Pro H11.6"-11.4"	11.6	11.4	334.2
25 047071334/290-285	12" Channel Pro H11.4"-11.2"	11.4	11.2	332.6
26 047071334/285-280	12" Channel Pro H11.2"-11.0"	11.2	11.0	331.0
27 047071334/280-275	12" Channel Pro H11.0"-10.8"	11.0	10.8	329.5
28 047071334/275-270	12" Channel Pro H10.8"-10.6"	10.8	10.6	327.9
29 047071334/270-265	12" Channel Pro H10.6"-10.4"	10.6	10.4	326.3
30 047071334/265-260	12" Channel Pro H10.4"-10.2"	10.4	10.2	324.8

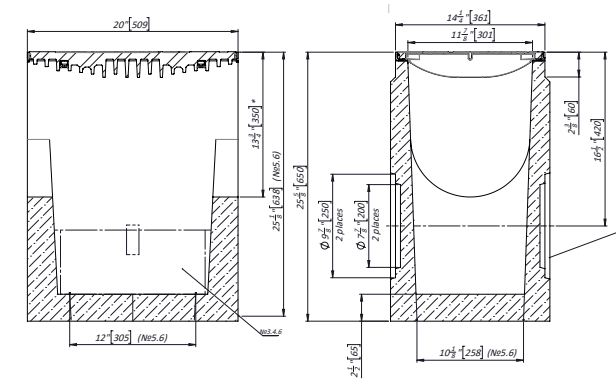
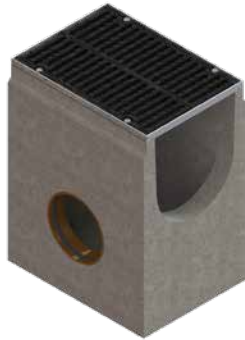
! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1 047071334/410-400	12" Channel Pro H16.1"-15.7"	16.1	15.7	370.2
2 047071334/400-390	12" Channel Pro H15.7"-15.4"	15.7	15.4	367.0
3 047071334/390-380	12" Channel Pro H15.4"-15.0"	15.4	15.0	363.9
4 047071334/380-370	12" Channel Pro H15.0"-14.6"	15.0	14.6	360.8
5 047071334/370-360	12" Channel Pro H14.6"-14.2"	14.6	14.2	357.7
6 047071334/360-350	12" Channel Pro H14.2"-13.8"	14.2	13.8	354.5
7 047071334/350-340	12" Channel Pro H13.8"-13.4"	13.8	13.4	351.4
8 047071334/340-330	12" Channel Pro H13.4"-13.0"	13.4	13.0	348.3
9 047071334/330-320	12" Channel Pro H13.0"-12.6"	13.0	12.6	345.1
10 047071334/320-310	12" Channel Pro H12.6"-12.2"	12.6	12.2	342.0
11 047071334/310-300	12" Channel Pro H12.2"-11.8"	12.2	11.8	338.9
12 047071334/300-290	12" Channel Pro H11.8"-11.4"	11.8	11.4	335.7
13 047071334/290-280	12" Channel Pro H11.4"-11.0"	11.4	11.0	332.6
14 047071334/280-270	12" Channel Pro H11.0"-10.6"	11.0	10.6	329.5
15 047071334/270-260	12" Channel Pro H10.6"-10.2"	10.6	10.2	326.3

! Channels can be produced with vertical outlet

12" Sand Trap Pro



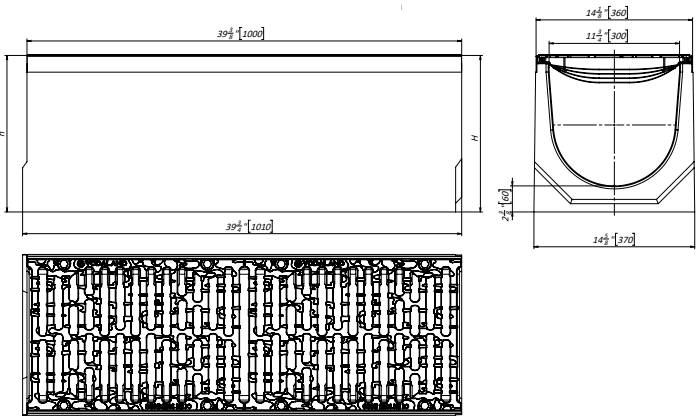
Article	Name	H, in	W, lb
1 047871334-K	12" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate E600	25.6	306



12" End Cap

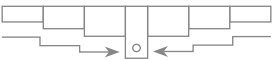
	Article	H channel min-max, inch	Weight, lb	Outlet, inch
	697134-1	12.2"-16"	5.0	
	697134-2	10.2"-12"	3.5	
	69713409-1	13.8"-16.1"	5.8	6
	69713409-2	11.4"-13.4"	5.0	4
	69713409-3	10.2"-11"	4.1	4

12" Concrete Pre Slope Channel Pro with Cast Iron Grate E600



! 12" Catch Basin can be used as a Sand Trap for this channels.

CASCADED SLOPE



	Article	Name	H, in	W, lb
1	04707155/410	12" Channel Pro H16.1"	16.1	371.0
2	04707155/405	12" Channel Pro H15.9"	15.9	369.5
3	04707155/400	12" Channel Pro H15.7"	15.7	367.7
4	04707155/395	12" Channel Pro H15.6"	15.6	366.2
5	04707155/390	12" Channel Pro H15.4"	15.4	364.6
6	04707155/385	12" Channel Pro H15.2"	15.2	363.1
7	04707155/380	12" Channel Pro H15.0"	15.0	361.6
8	04707155/375	12" Channel Pro H14.8"	14.8	359.8
9	04707155/370	12" Channel Pro H14.6"	14.6	358.3
10	04707155/365	12" Channel Pro H14.4"	14.4	356.7
11	04707155/360	12" Channel Pro H14.2"	14.2	355.2
12	04707155/355	12" Channel Pro H14.0"	14.0	353.6
13	04707155/350	12" Channel Pro H13.8"	13.8	351.9
14	04707155/345	12" Channel Pro H13.6"	13.6	350.3
15	04707155/340	12" Channel Pro H13.4"	13.4	348.8
16	04707155/335	12" Channel Pro H13.2"	13.2	347.2
17	04707155/330	12" Channel Pro H13.0"	13.0	345.7
18	04707155/325	12" Channel Pro H12.8"	12.8	343.9
19	04707155/320	12" Channel Pro H12.6"	12.6	342.4
20	04707155/315	12" Channel Pro H12.4"	12.4	340.8
21	04707155/310	12" Channel Pro H12.2"	12.2	339.3
22	04707155/305	12" Channel Pro H12.0"	12.0	337.7
23	04707155/300	12" Channel Pro H11.8"	11.8	336.0
24	04707155/295	12" Channel Pro H11.6"	11.6	334.4
25	04707155/290	12" Channel Pro H11.4"	11.4	332.9
26	04707155/285	12" Channel Pro H11.2"	11.2	331.4
27	04707155/280	12" Channel Pro H11.0"	11.0	329.8
28	04707155/275	12" Channel Pro H10.8"	10.8	328.0
29	04707155/270	12" Channel Pro H10.6"	10.6	326.5
30	04707155/265	12" Channel Pro H10.4"	10.4	325.0
31	04707155/260	12" Channel Pro H10.2"	10.2	323.4

! Channels can be produced with vertical outlet

0.5% PRE SLOPED



	Article	Name	H, in	h, in	W, lb
1	04707155/410-405	12" Channel Pro H16.1"-15.9"	16.1	15.9	370.2
2	04707155/405-400	12" Channel Pro H15.9"-15.7"	15.9	15.7	368.6
3	04707155/400-395	12" Channel Pro H15.7"-15.6"	15.7	15.6	367.0
4	04707155/395-390	12" Channel Pro H15.6"-15.4"	15.6	15.4	365.5
5	04707155/390-385	12" Channel Pro H15.4"-15.2"	15.4	15.2	363.9
6	04707155/385-380	12" Channel Pro H15.2"-15.0"	15.2	15.0	362.4
7	04707155/380-375	12" Channel Pro H15.0"-14.8"	15.0	14.8	360.8
8	04707155/375-370	12" Channel Pro H14.8"-14.6"	14.8	14.6	359.2
9	04707155/370-365	12" Channel Pro H14.6"-14.4"	14.6	14.4	357.7
10	04707155/365-360	12" Channel Pro H14.4"-14.2"	14.4	14.2	356.1
11	04707155/360-355	12" Channel Pro H14.2"-14.0"	14.2	14.0	354.5
12	04707155/355-350	12" Channel Pro H14.0"-13.8"	14.0	13.8	353.0
13	04707155/350-345	12" Channel Pro H13.8"-13.6"	13.8	13.6	351.4
14	04707155/345-340	12" Channel Pro H13.6"-13.4"	13.6	13.4	349.8
15	04707155/340-335	12" Channel Pro H13.4"-13.2"	13.4	13.2	348.3
16	04707155/335-330	12" Channel Pro H13.2"-13.0"	13.2	13.0	346.7
17	04707155/330-325	12" Channel Pro H13.0"-12.8"	13.0	12.8	345.1
18	04707155/325-320	12" Channel Pro H12.8"-12.6"	12.8	12.6	343.6
19	04707155/320-315	12" Channel Pro H12.6"-12.4"	12.6	12.4	342.0
20	04707155/315-310	12" Channel Pro H12.4"-12.2"	12.4	12.2	340.4
21	04707155/310-305	12" Channel Pro H12.2"-12.0"	12.2	12.0	338.9
22	04707155/305-300	12" Channel Pro H12.0"-11.8"	12.0	11.8	337.3
23	04707155/300-295	12" Channel Pro H11.8"-11.6"	11.8	11.6	335.7
24	04707155/295-290	12" Channel Pro H11.6"-11.4"	11.6	11.4	334.2
25	04707155/290-285	12" Channel Pro H11.4"-11.2"	11.4	11.2	332.6
26	04707155/285-280	12" Channel Pro H11.2"-11.0"	11.2	11.0	331.0
27	04707155/280-275	12" Channel Pro H11.0"-10.8"	11.0	10.8	329.5
28	04707155/275-270	12" Channel Pro H10.8"-10.6"	10.8	10.6	327.9
29	04707155/270-265	12" Channel Pro H10.6"-10.4"	10.6	10.4	326.3
30	04707155/265-260	12" Channel Pro H10.4"-10.2"	10.4	10.2	324.8

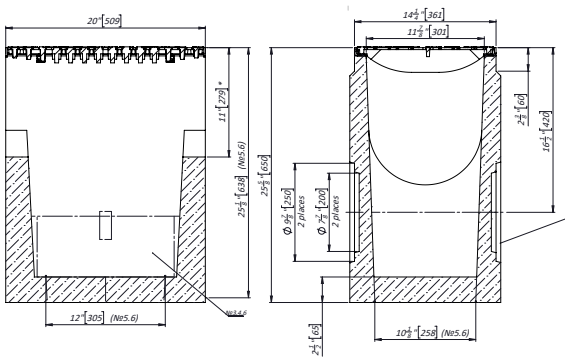
! Channels can be produced with vertical outlet



	Article	Name	H, in	h, in	W, lb
1	04707155/410-400	12" Channel Pro H16.1"-15.7"	16.1	15.7	370.2
2	04707155/400-390	12" Channel Pro H15.7"-15.4"	15.7	15.4	367.0
3	04707155/390-380	12" Channel Pro H15.4"-15.0"	15.4	15.0	363.9
4	04707155/380-370	12" Channel Pro H15.0"-14.6"	15.0	14.6	360.8
5	04707155/370-360	12" Channel Pro H14.6"-14.2"	14.6	14.2	357.7
6	04707155/360-350	12" Channel Pro H14.2"-13.8"	14.2	13.8	354.5
7	04707155/350-340	12" Channel Pro H13.8"-13.4"	13.8	13.4	351.4
8	04707155/340-330	12" Channel Pro H13.4"-13.0"	13.4	13.0	348.3
9	04707155/330-320	12" Channel Pro H13.0"-12.6"	13.0	12.6	345.1
10	04707155/320-310	12" Channel Pro H12.6"-12.2"	12.6	12.2	342.0
11	04707155/310-300	12" Channel Pro H12.2"-11.8"	12.2	11.8	338.9
12	04707155/300-290	12" Channel Pro H11.8"-11.4"	11.8	11.4	335.7
13	04707155/290-280	12" Channel Pro H11.4"-11.0"	11.4	11.0	332.6
14	04707155/280-270	12" Channel Pro H11.0"-10.6"	11.0	10.6	329.5
15	04707155/270-260	12" Channel Pro H10.6"-10.2"	10.6	10.2	326.3

! Channels can be produced with vertical outlet

12" Sand Trap Pro



	Article	Name	H, in	W, lb
1	047871334-K	12" Concrete Sand Trap Pro H19.7" with basket with Cast Iron Grate F900	25.6	314

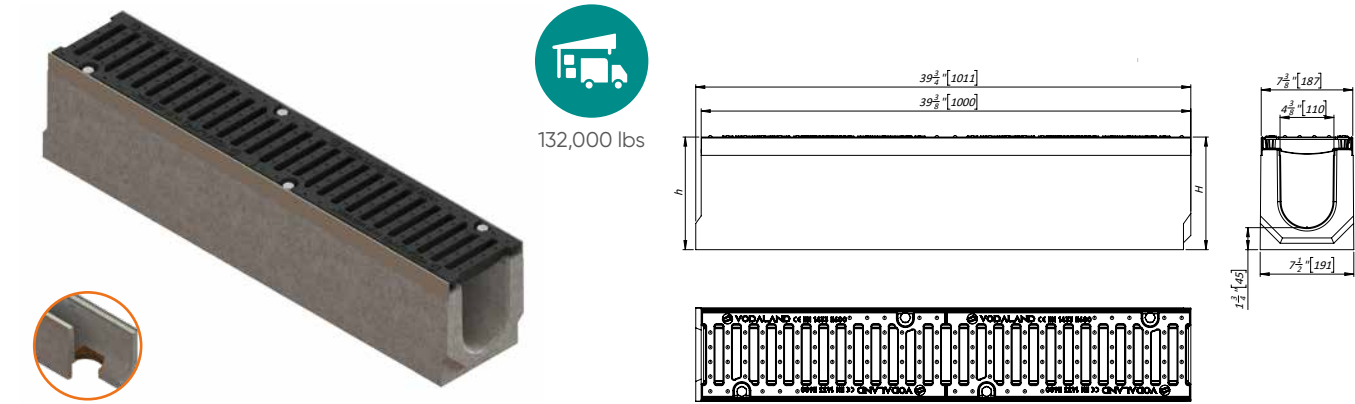
Mega Series

Vodaland's heavy-duty product series, to provide clients with peace of mind in the most extreme of environments. These trench drains can handle very heavy and frequent traffic using thick ductile cast iron and durable steel reinforcements. Each unit is a meter length, and mutiple units connect together to match the length you require. Channels are available in polymer concrete and fiber concrete.



4.5" Mega

4.5" Concrete Pre Slope Channel Mega with Cast Iron Grate E600



Article	Name	H, in	W, lb
1	04100/230	4.5" Channel Mega H9.1"	9.1 150.8
2	04100/225	4.5" Channel Mega H8.9"	8.9 148.8
3	04100/220	4.5" Channel Mega H8.7"	8.7 146.6
4	04100/215	4.5" Channel Mega H8.5"	8.5 144.6
5	04100/210	4.5" Channel Mega H8.3"	8.3 142.6
6	04100/205	4.5" Channel Mega H8.1"	8.1 140.7
7	04100/200	4.5" Channel Mega H7.9"	7.9 138.7
8	04100/195	4.5" Channel Mega H7.7"	7.7 136.5
9	04100/190	4.5" Channel Mega H7.5"	7.5 134.5
10	04100/185	4.5" Channel Mega H7.3"	7.3 132.5
11	04100/180	4.5" Channel Mega H7.1"	7.1 130.5
12	04100/175	4.5" Channel Mega H6.9"	6.9 128.3
13	04100/170	4.5" Channel Mega H6.7"	6.7 126.3
14	04100/165	4.5" Channel Mega H6.5"	6.5 124.3
15	04100/160	4.5" Channel Mega H6.3"	6.3 122.1
16	04100/155	4.5" Channel Mega H6.1"	6.1 120.2
17	04100/150	4.5" Channel Mega H5.9"	5.9 117.9
18	04100/145	4.5" Channel Mega H5.7"	5.7 116.0
19	04100/140	4.5" Channel Mega H5.5"	5.5 114.0
20	04100/135	4.5" Channel Mega H5.3"	5.3 111.8
21	04100/130	4.5" Channel Mega H5.1"	5.1 109.8

! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1	04100/230-225	4.5" Channel Mega H9.1"-8.9"	9.1 8.9	149.7
2	04100/225-220	4.5" Channel Mega H8.9"-8.7"	8.9 8.7	147.7
3	04100/220-215	4.5" Channel Mega H8.7"-8.5"	8.7 8.5	145.7
4	04100/215-210	4.5" Channel Mega H8.5"-8.3"	8.5 8.3	143.7
5	04100/210-205	4.5" Channel Mega H8.3"-8.1"	8.3 8.1	141.8
6	04100/205-200	4.5" Channel Mega H8.1"-7.9"	8.1 7.9	139.6
7	04100/200-195	4.5" Channel Mega H7.9"-7.7"	7.9 7.7	137.6
8	04100/195-190	4.5" Channel Mega H7.7"-7.5"	7.7 7.5	135.6
9	04100/190-185	4.5" Channel Mega H7.5"-7.3"	7.5 7.3	133.6
10	04100/185-180	4.5" Channel Mega H7.3"-7.1"	7.3 7.1	131.6
11	04100/180-175	4.5" Channel Mega H7.1"-6.9"	7.1 6.9	129.4
12	04100/175-170	4.5" Channel Mega H6.9"-6.7"	6.9 6.7	127.4
13	04100/170-165	4.5" Channel Mega H6.7"-6.5"	6.7 6.5	125.4
14	04100/165-160	4.5" Channel Mega H6.5"-6.3"	6.5 6.3	123.2
15	04100/160-155	4.5" Channel Mega H6.3"-6.1"	6.3 6.1	121.3
16	04100/155-150	4.5" Channel Mega H6.1"-5.9"	6.1 5.9	119.0
17	04100/150-145	4.5" Channel Mega H5.9"-5.7"	5.9 5.7	117.1
18	04100/145-140	4.5" Channel Mega H5.7"-5.5"	5.7 5.5	115.1
19	04100/140-135	4.5" Channel Mega H5.5"-5.3"	5.5 5.3	112.9
20	04100/135-130	ST-CN-4.5"-MX-E600 H5.3"-5.1"	5.3 5.1	110.9

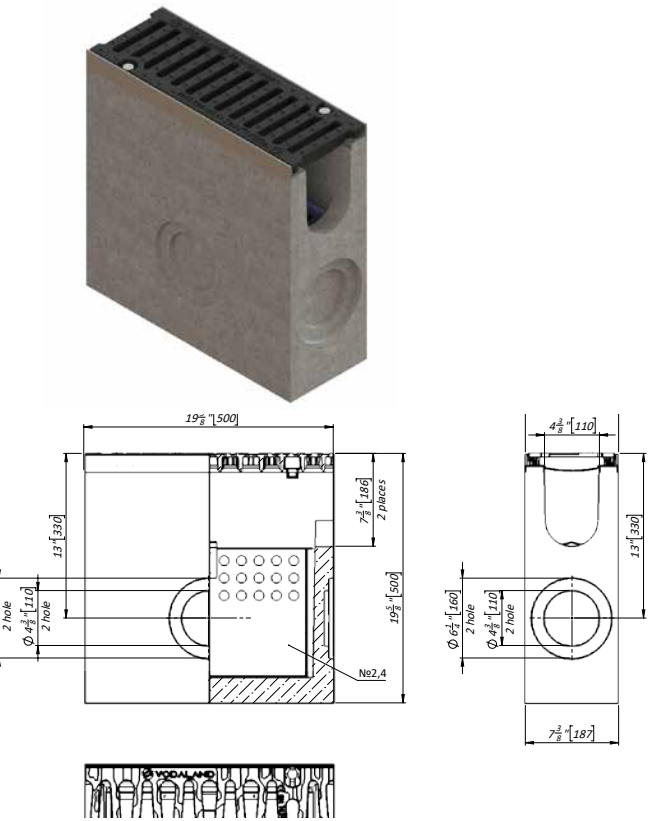
! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1	04100/230-220	4.5" Channel Mega H9.1"-8.7"	9.1 8.7	149.7
2	04100/220-210	4.5" Channel Mega H8.7"-8.3"	8.7 8.3	145.7
3	04100/210-200	4.5" Channel Mega H8.3"-7.9"	8.3 7.9	141.8
4	04100/200-190	4.5" Channel Mega H7.9"-7.5"	7.9 7.5	137.6
5	04100/190-180	4.5" Channel Mega H7.5"-7.1"	7.5 7.1	133.6
6	04100/180-170	4.5" Channel Mega H7.1"-6.7"	7.1 6.7	129.4
7	04100/170-160	4.5" Channel Mega H6.7"-6.3"	6.7 6.3	125.4
8	04100/160-150	4.5" Channel Mega H6.3"-5.9"	6.3 5.9	121.3
9	04100/150-140	4.5" Channel Mega H5.9"-5.5"	5.9 5.5	117.1
10	04100/140-130	4.5" Channel Mega H5.5"-5.1"	5.5 5.1	112.9

! Channels can be produced with vertical outlet

4.5" Sand Trap Max



Article	Name	H, in	W, lb
1	04180-K	4.5" Concrete Sand Trap Mega H19.7" with basket with Cast Iron Grate E600	19.7 143.3

4.5" End Cap

Article	H channel min-max, inch	Weight, lb
691144-1	7.3 - 9.1	5.0
691144-2	5.1 - 7.1	3.5

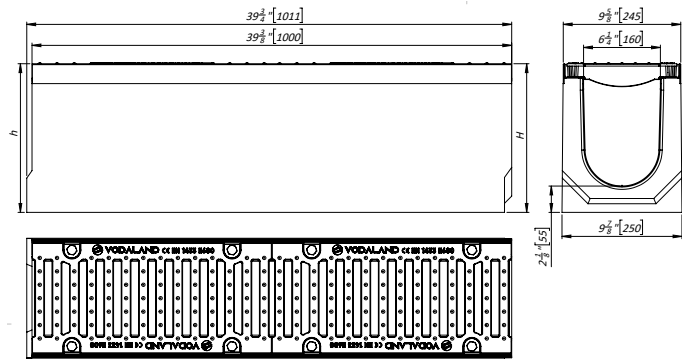


End Caps can be produced with horizontal outlet



6.5" Mega

6.5" Concrete Pre Slope Channel Mega with Cast Iron Grate E600



Article	Name	H, in	W, lb
1	04300/310	6.5" Channel Mega H12.2"	12.2 231.0
2	04300/305	6.5" Channel Mega H12.0"	12.0 228.8
3	04300/300	6.5" Channel Mega H11.8"	11.8 226.9
4	04300/295	6.5" Channel Mega H11.6"	11.6 224.7
5	04300/290	6.5" Channel Mega H11.4"	11.4 222.4
6	04300/285	6.5" Channel Mega H11.2"	11.2 220.2
7	04300/280	6.5" Channel Mega H11.0"	11.0 218.0
8	04300/275	6.5" Channel Mega H10.8"	10.8 216.1
9	04300/270	6.5" Channel Mega H10.6"	10.6 213.8
10	04300/265	6.5" Channel Mega H10.4"	10.4 211.6
11	04300/260	6.5" Channel Mega H10.2"	10.2 209.4
12	04300/255	6.5" Channel Mega H10.0"	10.0 207.2
13	04300/250	6.5" Channel Mega H9.8"	9.8 205.0
14	04300/245	6.5" Channel Mega H9.6"	9.6 202.8
15	04300/240	6.5" Channel Mega H9.4"	9.4 200.4
16	04300/235	6.5" Channel Mega H9.3"	9.3 198.2
17	04300/230	6.5" Channel Mega H9.1"	9.1 196.0
18	04300/225	6.5" Channel Mega H8.9"	8.9 193.8
19	04300/220	6.5" Channel Mega H8.7"	8.7 191.6
20	04300/215	6.5" Channel Mega H8.5"	8.5 189.2
21	04300/210	6.5" Channel Mega H8.3"	8.3 187.0
22	04300/205	6.5" Channel Mega H8.1"	8.1 184.7
23	04300/200	6.5" Channel Mega H7.9"	7.9 182.5
24	04300/195	6.5" Channel Mega H7.7"	7.7 180.3
25	04300/190	6.5" Channel Mega H7.5"	7.5 177.9
26	04300/185	6.5" Channel Mega H7.3"	7.3 175.7

! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1	04300/310-305	6.5" Channel Mega H12.0"-12.0"	12.2 12.0	230.2
2	04300/305-300	6.5" Channel Mega H12.0"-11.8"	12.0 11.8	228.0
3	04300/300-295	6.5" Channel Mega H11.8"-11.6"	11.8 11.6	225.8
4	04300/295-290	6.5" Channel Mega H11.6"-11.4"	11.6 11.4	223.5
5	04300/290-285	6.5" Channel Mega H11.4"-11.2"	11.4 11.2	221.6
6	04300/285-280	6.5" Channel Mega H11.2"-11.0"	11.2 11.0	219.4
7	04300/280-275	6.5" Channel Mega H11.0"-10.8"	11.0 10.8	217.2
8	04300/275-270	6.5" Channel Mega H10.8"-10.6"	10.8 10.6	215.0
9	04300/270-265	6.5" Channel Mega H10.6"-10.4"	10.6 10.4	212.7
10	04300/265-260	6.5" Channel Mega H10.4"-10.2"	10.4 10.2	210.8
11	04300/260-255	6.5" Channel Mega H10.2"-10.0"	10.2 10.0	208.6
12	04300/255-250	6.5" Channel Mega H10.0"-9.8"	10.0 9.8	206.4
13	04300/250-245	6.5" Channel Mega H9.8"-9.6"	9.8 9.6	203.9
14	04300/245-240	6.5" Channel Mega H9.6"-9.4"	9.6 9.4	201.7
15	04300/240-235	6.5" Channel Mega H9.4"-9.3"	9.4 9.3	199.5
16	04300/235-230	6.5" Channel Mega H9.3"-9.1"	9.3 9.1	197.3
17	04300/230-225	6.5" Channel Mega H9.1"-8.9"	9.1 8.9	195.1
18	04300/225-220	6.5" Channel Mega H8.9"-8.7"	8.9 8.7	192.7
19	04300/220-215	6.5" Channel Mega H8.7"-8.5"	8.7 8.5	190.5
20	04300/215-210	6.5" Channel Mega H8.5"-8.3"	8.5 8.3	188.3
21	04300/210-205	6.5" Channel Mega H8.3"-8.1"	8.3 8.1	186.1
22	04300/205-200	6.5" Channel Mega H8.1"-7.9"	8.1 7.9	183.9
23	04300/200-195	6.5" Channel Mega H7.9"-7.7"	7.9 7.7	181.4
24	04300/195-190	6.5" Channel Mega H7.7"-7.5"	7.7 7.5	179.2
25	04300/190-185	6.5" Channel Mega H7.5"-7.3"	7.5 7.3	177.0

! Channels can be produced with vertical outlet

6.5" End Cap

Article	H channel min-max, inch	Weight, lb
693144-1	10.0 - 12.2	
693144-2	7.3 - 9.8	

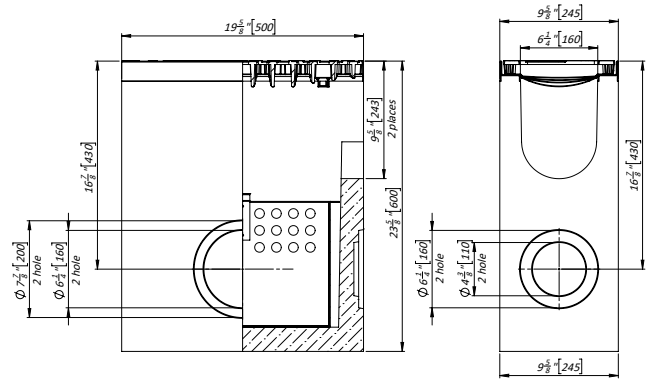
End Caps can be produced with horizontal outlet



Article	Name	H, in	h, in	W, lb
1	04300/310-300	6.5" Channel Mega H12.0"-11.8"	12.2 11.8	230.2
2	04300/300-290	6.5" Channel Mega H11.8"-11.4"	11.8 11.4	225.8
3	04300/290-280	6.5" Channel Mega H11.4"-11.0"	11.4 11.0	221.6
4	04300/280-270	6.5" Channel Mega H11.0"-10.6"	11.0 10.6	217.2
5	04300/270-260	6.5" Channel Mega H10.6"-10.2"	10.6 10.2	212.7
6	04300/260-250	6.5" Channel Mega H10.2"-9.8"	10.2 9.8	208.6
7	04300/250-240	6.5" Channel Mega H9.8"-9.4"	9.8 9.4	203.9
8	04300/240-230	6.5" Channel Mega H9.4"-9.1"	9.4 9.1	199.5
9	04300/230-220	6.5" Channel Mega H9.1"-8.7"	9.1 8.7	195.1
10	04300/220-210	6.5" Channel Mega H8.7"-8.3"	8.7 8.3	190.5
11	04300/210-200	6.5" Channel Mega H8.3"-7.9"	8.3 7.9	186.1
12	04300/200-190	6.5" Channel Mega H7.9"-7.5"	7.9 7.5	181.4

! Channels can be produced with vertical outlet

6.5" Sand Trap Mega

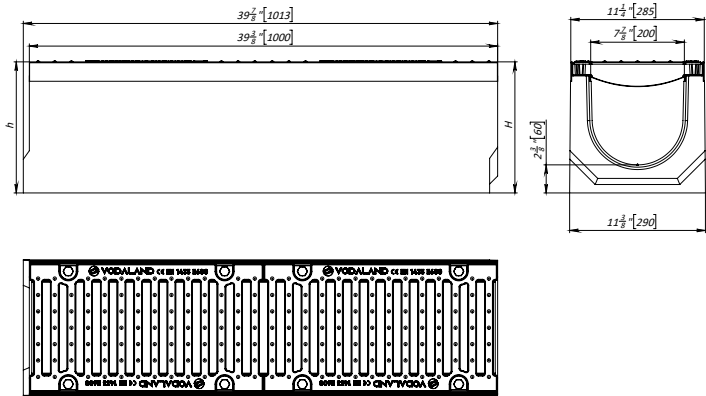
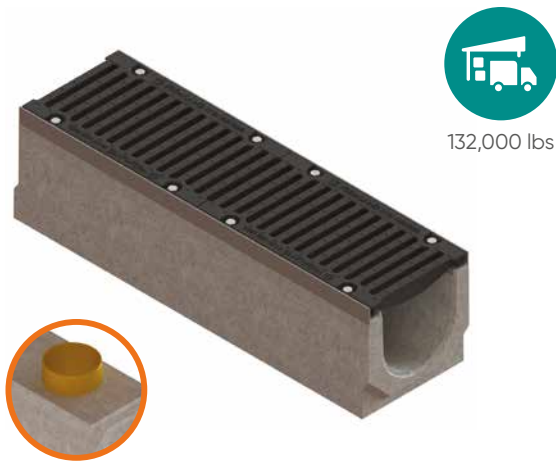


Article	Name	H, in	W, lb
1	04380-K	6.5" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate E600	23.6 186

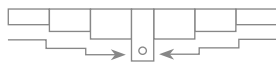


8" Mega

8" Concrete Pre Slope ChannelMega with Cast Iron Grate E600



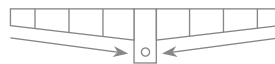
CASCADED SLOPE



Article	Name	H, in	W, lb
1 04500/335	8" Channel Mega H13.2"	13.2	270.7
2 04500/330	8" Channel Mega H13.0"	13.0	268.7
3 04500/325	8" Channel Mega H12.8"	12.8	267.0
4 04500/320	8" Channel Mega H12.6"	12.6	265.0
5 04500/315	8" Channel Mega H12.4"	12.4	263.0
6 04500/310	8" Channel Mega H12.2"	12.2	261.0
7 04500/305	8" Channel Mega H12.0"	12.0	259.0
8 04500/300	8" Channel Mega H11.8"	11.8	257.3
9 04500/295	8" Channel Mega H11.6"	11.6	255.3
10 04500/290	8" Channel Mega H11.4"	11.4	253.3
11 04500/285	8" Channel Mega H11.2"	11.2	251.3
12 04500/280	8" Channel Mega H11.0"	11.0	249.3
13 04500/275	8" Channel Mega H10.8"	10.8	247.6
14 04500/270	8" Channel Mega H10.6"	10.6	245.6
15 04500/265	8" Channel Mega H10.4"	10.4	243.6
16 04500/260	8" Channel Mega H10.2"	10.2	241.6
17 04500/255	8" Channel Mega H10.0"	10.0	239.6
18 04500/250	8" Channel Mega H9.8"	9.8	237.9
19 04500/245	8" Channel Mega H9.6"	9.6	235.9
20 04500/240	8" Channel Mega H9.4"	9.4	233.9
21 04500/235	8" Channel Mega H9.3"	9.3	231.9
22 04500/230	8" Channel Mega H9.1"	9.1	229.9
23 04500/225	8" Channel Mega H8.9"	8.9	228.2
24 04500/220	8" Channel Mega H8.7"	8.7	226.2
25 04500/215	8" Channel Mega H8.5"	8.5	224.4

! Channels can be produced with vertical outlet

0.5% PRE SLOPED



Article	Name	H, in	h, in	W, lb
1 04500/335-330	8" Channel Mega H13.2"-13.0"	13.2	13.0	269.6
2 04500/330-325	8" Channel Mega H13.0"-12.8"	13.0	12.8	267.6
3 04500/325-320	8" Channel Mega H12.8"-12.6"	12.8	12.6	265.7
4 04500/320-315	8" Channel Mega H12.6"-12.4"	12.6	12.4	263.9
5 04500/315-310	8" Channel Mega H12.4"-12.2"	12.4	12.2	261.9
6 04500/310-305	8" Channel Mega H12.2"-12.0"	12.2	12.0	259.9
7 04500/305-300	8" Channel Mega H12.0"-11.8"	12.0	11.8	257.9
8 04500/300-295	8" Channel Mega H11.8"-11.6"	11.8	11.6	256.0
9 04500/295-290	8" Channel Mega H11.6"-11.4"	11.6	11.4	254.2
10 04500/290-285	8" Channel Mega H11.4"-11.2"	11.4	11.2	252.2
11 04500/285-280	8" Channel Mega H11.2"-11.0"	11.2	11.0	250.2
12 04500/280-275	8" Channel Mega H11.0"-10.8"	11.0	10.8	248.2
13 04500/275-270	8" Channel Mega H10.8"-10.6"	10.8	10.6	246.3
14 04500/270-265	8" Channel Mega H10.6"-10.4"	10.6	10.4	244.5
15 04500/265-260	8" Channel Mega H10.4"-10.2"	10.4	10.2	242.5
16 04500/260-255	8" Channel Mega H10.2"-10.0"	10.2	10.0	240.5
17 04500/255-250	8" Channel Mega H10.0"-9.8"	10.0	9.8	238.5
18 04500/250-245	8" Channel Mega H9.8"-9.6"	9.8	9.6	236.6
19 04500/245-240	8" Channel Mega H9.6"-9.4"	9.6	9.4	234.8
20 04500/240-235	8" Channel Mega H9.4"-9.3"	9.4	9.3	232.8
21 04500/235-230	8" Channel Mega H9.3"-9.1"	9.3	9.1	230.8
22 04500/230-225	8" Channel Mega H9.1"-8.9"	9.1	8.9	228.8
23 04500/225-220	8" Channel Mega H8.9"-8.7"	8.9	8.7	226.9
24 04500/220-215	8" Channel Mega H8.7"-8.5"	8.7	8.5	225.1

! Channels can be produced with vertical outlet

8" End Cap

Article	H channel min-max, inch	Weight, lb
695144-1,	11.0 - 13.2	5.0
695144-2	8.5 - 10.8	3.5

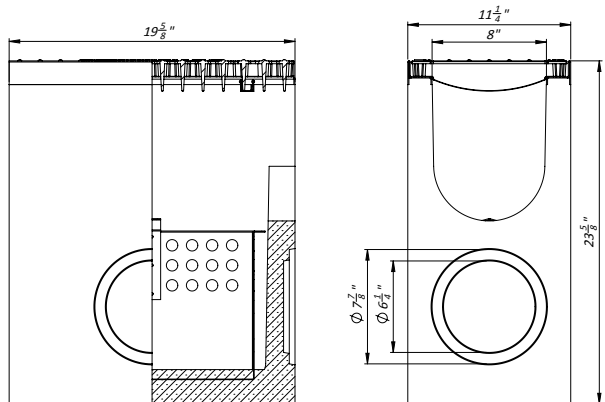
End Caps can be produced with horizontal outlet



Article	Name	H, in	h, in	W, lb
1 04500/335-325	8" Channel Mega H13.2"-12.8"	13.2	12.8	269.6
2 04500/325-315	8" Channel Mega H12.8"-12.4"	12.8	12.4	265.7
3 04500/315-305	8" Channel Mega H12.4"-12.0"	12.4	12.0	261.9
4 04500/305-295	8" Channel Mega H12.0"-11.6"	12.0	11.6	257.9
5 04500/295-285	8" Channel Mega H11.6"-11.2"	11.6	11.2	254.2
6 04500/285-275	8" Channel Mega H11.2"-10.8"	11.2	10.8	250.2
7 04500/275-265	8" Channel Mega H10.8"-10.4"	10.8	10.4	246.3
8 04500/265-255	8" Channel Mega H10.4"-10.0"	10.4	10.0	242.5
9 04500/255-245	8" Channel Mega H10.0"-9.6"	10.0	9.6	238.5
10 04500/245-235	8" Channel Mega H9.6"-9.3"	9.6	9.3	234.8
11 04500/235-225	8" Channel Mega H9.3"-8.9"	9.3	8.9	230.8
12 04500/225-215	8" Channel Mega H8.9"-8.5"	8.9	8.5	226.9

! Channels can be produced with vertical outlet

6.5" Sand Trap Mega



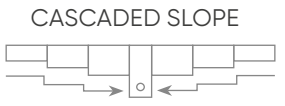
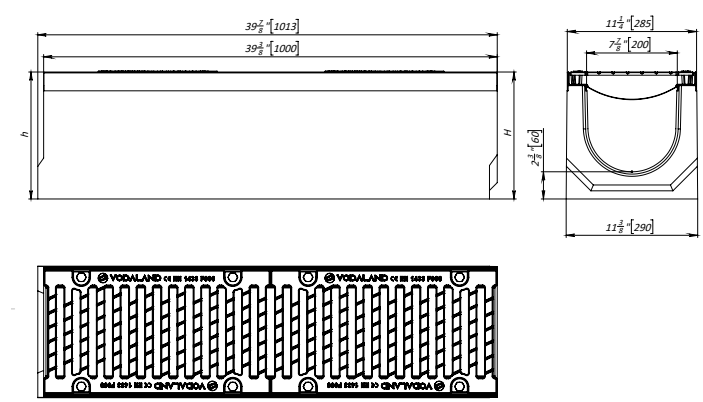
Article	Name	H, in	W, lb
1 04580-K	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate E600	23.6	207.9
2 045824/1-K	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate D400 (top)	23.6	188
3 4580/2	8" Concrete Sand Trap Mega H23.6" (middle)	23.6	180.7
4 4580/3	8" Concrete Sand Trap Mega H23.6" (bottom)	23.6	204.4



! Sand Trap is available in three sections



8" Concrete Pre Slope Channel Mega with Cast Iron Grate F900



Article	Name	H, in	W, lb
1	04501/335	8" Channel Mega H13.2"	13.2 284.6
2	04501/330	8" Channel Mega H13.0"	13.0 282.6
3	04501/325	8" Channel Mega H12.8"	12.8 280.6
4	04501/320	8" Channel Mega H12.6"	12.6 278.9
5	04501/315	8" Channel Mega H12.4"	12.4 276.9
6	04501/310	8" Channel Mega H12.2"	12.2 274.9
7	04501/305	8" Channel Mega H12.0"	12.0 272.9
8	04501/300	8" Channel Mega H11.8"	11.8 270.9
9	04501/295	8" Channel Mega H11.6"	11.6 269.2
10	04501/290	8" Channel Mega H11.4"	11.4 267.2
11	04501/285	8" Channel Mega H11.2"	11.2 265.2
12	04501/280	8" Channel Mega H11.0"	11.0 263.2
13	04501/275	8" Channel Mega H10.8"	10.8 261.2
14	04501/270	8" Channel Mega H10.6"	10.6 259.5
15	04501/265	8" Channel Mega H10.4"	10.4 257.5
16	04501/260	8" Channel Mega H10.2"	10.2 255.5
17	04501/255	8" Channel Mega H10.0"	10.0 253.5
18	04501/250	8" Channel Mega H9.8"	9.8 251.5
19	04501/245	8" Channel Mega H9.6"	9.6 249.8
20	04501/240	8" Channel Mega H9.4"	9.4 247.8
21	04501/235	8" Channel Mega H9.3"	9.3 245.8
22	04501/230	8" Channel Mega H9.1"	9.1 243.8
23	04501/225	8" Channel Mega H8.9"	8.9 241.8
24	04501/220	8" Channel Mega H8.7"	8.7 240.1
25	04501/215	8" Channel Mega H8.5"	8.5 238.1

! Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1	04501/335-330	8" Channel Mega H13.2"-13.0"	13.2 13.0	283.5
2	04501/330-325	8" Channel Mega H13.0"-12.8"	13.0 12.8	281.5
3	04501/325-320	8" Channel Mega H12.8"-12.6"	12.8 12.6	279.5
4	04501/320-315	8" Channel Mega H12.6"-12.4"	12.6 12.4	277.8
5	04501/315-310	8" Channel Mega H12.4"-12.2"	12.4 12.2	275.8
6	04501/310-305	8" Channel Mega H12.2"-12.0"	12.2 12.0	273.8
7	04501/305-300	8" Channel Mega H12.0"-11.8"	12.0 11.8	271.8
8	04501/300-295	8" Channel Mega H11.8"-11.6"	11.8 11.6	269.8
9	04501/295-290	8" Channel Mega H11.6"-11.4"	11.6 11.4	268.1
10	04501/290-285	8" Channel Mega H11.4"-11.2"	11.4 11.2	266.1
11	04501/285-280	8" Channel Mega H11.2"-11.0"	11.2 11.0	264.1
12	04501/280-275	8" Channel Mega H11.0"-10.8"	11.0 10.8	262.1
13	04501/275-270	8" Channel Mega H10.8"-10.6"	10.8 10.6	260.1
14	04501/270-265	8" Channel Mega H10.6"-10.4"	10.6 10.4	258.4
15	04501/265-260	8" Channel Mega H10.4"-10.2"	10.4 10.2	256.4
16	04501/260-255	8" Channel Mega H10.2"-10.0"	10.2 10.0	254.4
17	04501/255-250	8" Channel Mega H10.0"-9.8"	10.0 9.8	252.4
18	04501/250-245	8" Channel Mega H9.8"-9.6"	9.8 9.6	250.4
19	04501/245-240	8" Channel Mega H9.6"-9.4"	9.6 9.4	248.7
20	04501/240-235	8" Channel Mega H9.4"-9.3"	9.4 9.3	246.7
21	04501/235-230	8" Channel Mega H9.3"-9.1"	9.3 9.1	244.7
22	04501/230-225	8" Channel Mega H9.1"-8.9"	9.1 8.9	242.7
23	04501/225-220	8" Channel Mega H8.9"-8.7"	8.9 8.7	240.7
24	04501/220-215	8" Channel Mega H8.7"-8.5"	8.7 8.5	239.0

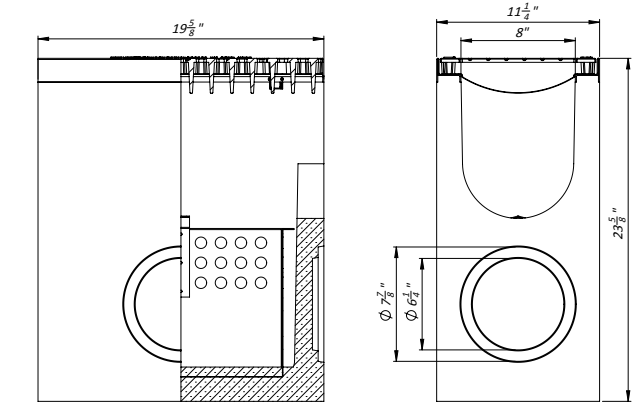
! Channels can be produced with vertical outlet



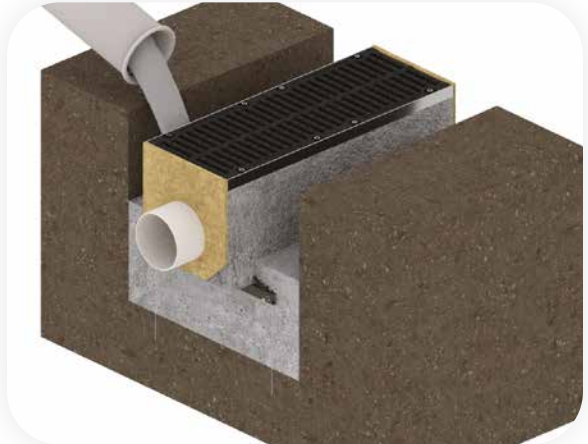
Article	Name	H, in	h, in	W, lb
1	04501/335-325	8" Channel Mega H13.2"-12.8"	13.2 12.8	283.5
2	04501/325-315	8" Channel Mega H12.8"-12.4"	12.8 12.4	279.5
3	04501/315-305	8" Channel Mega H12.4"-12.0"	12.4 12.0	275.8
4	04501/305-295	8" Channel Mega H12.0"-11.6"	12.0 11.6	271.8
5	04501/295-285	8" Channel Mega H11.6"-11.2"	11.6 11.2	268.1
6	04501/285-275	8" Channel Mega H11.2"-10.8"	11.2 10.8	264.1
7	04501/275-265	8" Channel Mega H10.8"-10.4"	10.8 10.4	260.1
8	04501/265-255	8" Channel Mega H10.4"-10.0"	10.4 10.0	256.4
9	04501/255-245	8" Channel Mega H10.0"-9.6"	10.0 9.6	252.4
10	04501/245-235	8" Channel Mega H9.6"-9.3"	9.6 9.3	248.7
11	04501/235-225	8" Channel Mega H9.3"-8.9"	9.3 8.9	244.7
12	04501/225-215	8" Channel Mega H8.9"-8.5"	8.9 8.5	240.7

! Channels can be produced with vertical outlet

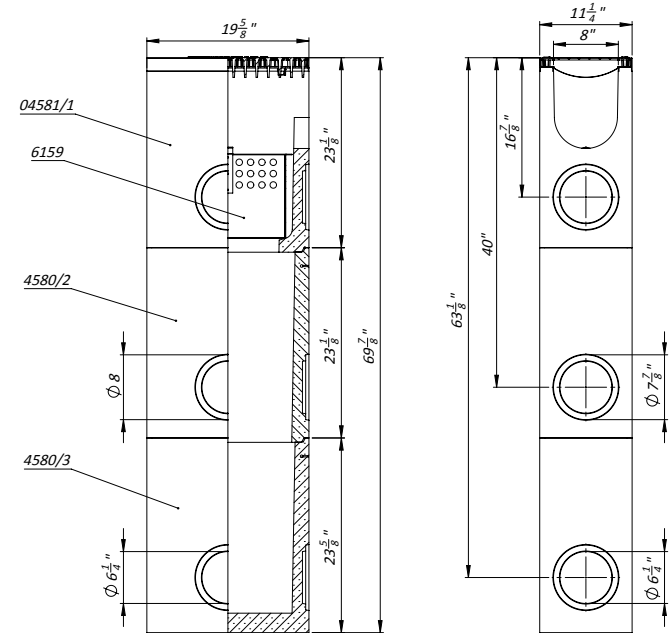
8" Sand Trap Mega



Article	Name	H, in	W, lb
1	04581-K	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate F900	23.6 217.1
2	04581/1-K	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate F900 (top)	23.6 197.3
3	4580/2	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate F900 (middle)	23.6 180.7
4	4580/3	8" Concrete Sand Trap Mega H23.6" with basket with Cast Iron Grate F900 (bottom)	23.6 204.4

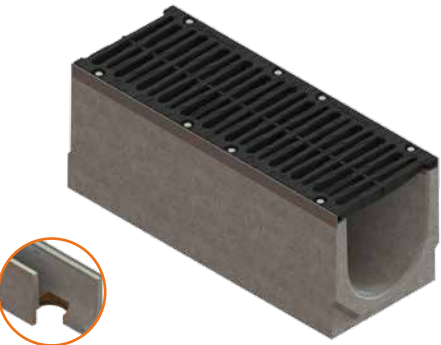


! Inline Basins are available in three tiers stacked sections if needed per specifications.

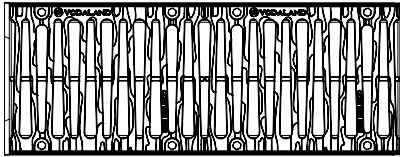
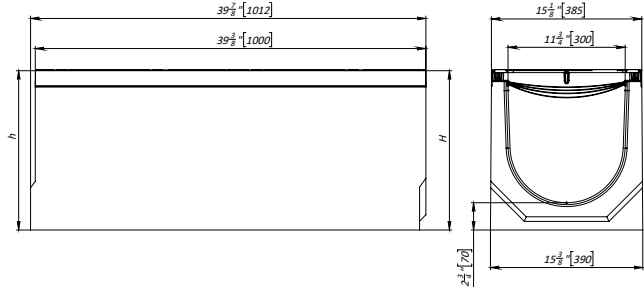


12" Mega

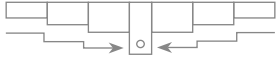
12" Concrete Pre Slope Channel Mega with Cast Iron Grate E600



132,000 lbs



CASCADED SLOPE



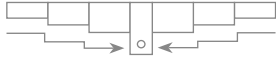
12" or 20" Catch Basin can be used as a Sand Trap for this channels.

Article	Name	H, in	W, lb
1 04700/610	12" Channel Mega H24.0"	24.0	504.9
2 04700/605	12" Channel Mega H23.8"	23.8	502.7
3 04700/600	12" Channel Mega H23.6"	23.6	500.4
4 04700/595	12" Channel Mega H23.4"	23.4	498.2
5 04700/590	12" Channel Mega H23.2"	23.2	496.0
6 04700/585	12" Channel Mega H23.0"	23.0	493.8
7 04700/580	12" Channel Mega H22.8"	22.8	491.6
8 04700/575	12" Channel Mega H22.6"	22.6	489.4
9 04700/570	12" Channel Mega H22.4"	22.4	487.2
10 04700/565	12" Channel Mega H22.2"	22.2	485.0
11 04700/560	12" Channel Mega H22.0"	22.0	482.8
12 04700/555	12" Channel Mega H21.9"	21.9	480.6
13 04700/550	12" Channel Mega H21.7"	21.7	478.4
14 04700/545	12" Channel Mega H21.5"	21.5	476.2
15 04700/540	12" Channel Mega H21.3"	21.3	474.0
16 04700/535	12" Channel Mega H21.1"	21.1	471.8
17 04700/530	12" Channel Mega H20.9"	20.9	469.6
18 04700/525	12" Channel Mega H20.7"	20.7	467.4
19 04700/520	12" Channel Mega H20.5"	20.5	465.2
20 04700/515	12" Channel Mega H20.3"	20.3	463.0
21 04700/510	12" Channel Mega H20.1"	20.1	460.8
22 04700/505	12" Channel Mega H19.9"	19.9	458.6
23 04700/500	12" Channel Mega H19.7"	19.7	456.4
24 04700/495	12" Channel Mega H19.5"	19.5	454.2
25 04700/490	12" Channel Mega H19.3"	19.3	451.9
26 04700/485	12" Channel Mega H19.1"	19.1	449.7
27 04700/480	12" Channel Mega H18.9"	18.9	447.5
28 04700/475	12" Channel Mega H18.7"	18.7	445.3
29 04700/470	12" Channel Mega H18.5"	18.5	443.1
30 04700/465	12" Channel Mega H18.3"	18.3	440.9
31 04700/460	12" Channel Mega H18.1"	18.1	438.7
32 04700/455	12" Channel Mega H17.9"	17.9	436.5
33 04700/450	12" Channel Mega H17.7"	17.7	434.3
34 04700/445	12" Channel Mega H17.5"	17.5	432.1
35 04700/440	12" Channel Mega H17.3"	17.3	429.9
36 04700/435	12" Channel Mega H17.1"	17.1	427.7

Article	Name	H, in	W, lb
37 04700/430	12" Channel Mega H16.9"	16.9	425.5
38 04700/425	12" Channel Mega H16.7"	16.7	423.3
39 04700/420	12" Channel Mega H16.5"	16.5	421.1
40 04700/415	12" Channel Mega H16.3"	16.3	418.9
41 04700/410	12" Channel Mega H16.1"	16.1	421.1
42 04700/405	12" Channel Mega H15.9"	15.9	418.7
43 04700/400	12" Channel Mega H15.7"	15.7	416.2
44 04700/395	12" Channel Mega H15.6"	15.6	413.8
45 04700/390	12" Channel Mega H15.4"	15.4	411.4
46 04700/385	12" Channel Mega H15.2"	15.2	409.0
47 04700/380	12" Channel Mega H15.0"	15.0	406.5
48 04700/375	12" Channel Mega H14.8"	14.8	404.1
49 04700/370	12" Channel Mega H14.6"	14.6	401.7
50 04700/365	12" Channel Mega H14.4"	14.4	399.3
51 04700/360	12" Channel Mega H14.2"	14.2	396.8
52 04700/355	12" Channel Mega H14.0"	14.0	394.4
53 04700/350	12" Channel Mega H13.8"	13.8	392.0
54 04700/345	12" Channel Mega H13.6"	13.6	389.6
55 04700/340	12" Channel Mega H13.4"	13.4	387.1
56 04700/335	12" Channel Mega H13.2"	13.2	384.7
57 04700/330	12" Channel Mega H13.0"	13.0	382.3
58 04700/325	12" Channel Mega H12.8"	12.8	379.9
59 04700/320	12" Channel Mega H12.6"	12.6	377.4
60 04700/315	12" Channel Mega H12.4"	12.4	375.0
61 04700/310	12" Channel Mega H12.2"	12.2	372.6
62 04700/305	12" Channel Mega H12.0"	12.0	370.2
63 04700/300	12" Channel Mega H11.8"	11.8	367.7
64 04700/295	12" Channel Mega H11.6"	11.6	365.3
65 04700/290	12" Channel Mega H11.4"	11.4	362.9
66 04700/285	12" Channel Mega H11.2"	11.2	360.5
67 04700/280	12" Channel Mega H11.0"	11.0	358.0
68 04700/275	12" Channel Mega H10.8"	10.8	355.6
69 04700/270	12" Channel Mega H10.6"	10.6	353.2
70 04700/265	12" Channel Mega H10.4"	10.4	350.8
71 04700/260	12" Channel Mega H10.2"	10.2	348.3

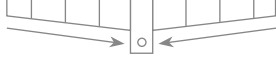
Channels can be produced with vertical outlet

CASCADED SLOPE



Article	Name	H, in	h, in	W, lb
1 04700/610-605	12" Channel Mega H24.0"-23.8"	24.0	23.8	503.8
2 04700/605-600	12" Channel Mega H23.8"-23.6"	23.8	23.6	501.6
3 04700/600-595	12" Channel Mega H23.6"-23.4"	23.6	23.4	499.3
4 04700/595-590	12" Channel Mega H23.4"-23.2"	23.4	23.2	497.1
5 04700/590-585	12" Channel Mega H23.2"-23.0"	23.2	23.0	494.9
6 04700/585-580	12" Channel Mega H23.0"-22.8"	23.0	22.8	492.7
7 04700/580-575	12" Channel Mega H22.8"-22.6"	22.8	22.6	490.5
8 04700/575-570	12" Channel Mega H22.6"-22.4"	22.6	22.4	488.3
9 04700/570-565	12" Channel Mega H22.4"-22.2"	22.4	22.2	486.1
10 04700/565-560	12" Channel Mega H22.2"-22.0"	22.2	22.0	483.9
11 04700/560-555	12" Channel Mega H22.0"-21.9"	22.0	21.9	481.7
12 04700/555-550	12" Channel Mega H21.9"-21.7"	21.9	21.7	479.5
13 04700/550-545	12" Channel Mega H21.7"-21.5"	21.7	21.5	477.3
14 04700/545-540	12" Channel Mega H21.5"-21.3"	21.5	21.3	475.1
15 04700/540-535	12" Channel Mega H21.3"-21.1"	21.3	21.1	472.9
16 04700/535-530	12" Channel Mega H21.1"-20.9"	21.1	20.9	470.7
17 04700/530-525	12" Channel Mega H20.9"-20.7"	20.9	20.7	468.5
18 04700/525-520	12" Channel Mega H20.7"-20.5"	20.7	20.5	466.3
19 04700/520-515	12" Channel Mega H20.5"-20.3"	20.5	20.3	464.1
20 04700/515-510	12" Channel Mega H20.3"-20.1"	20.3	20.1	461.9
21 04700/510-505	12" Channel Mega H20.1"-19.9"	20.1	19.9	459.7
22 04700/505-500	12" Channel Mega H19.9"-19.7"	19.9	19.7	457.5
23 04700/500-495	12" Channel Mega H19.7"-19.5"	19.7	19.5	455.3
24 04700/495-490	12" Channel Mega H19.5"-19.3"	19.5	19.3	453.0
25 04700/490-485	12" Channel Mega H19.3"-19.1"	19.3	19.1	450.8
26 04700/485-480	12" Channel Mega H19.1"-18.9"	19.1	18.9	448.6
27 04700/480-475	12" Channel Mega H18.9"-18.7"	18.9	18.7	446.4
28 04700/475-470	12" Channel Mega H18.7"-18.5"	18.7	18.5	444.2
29 04700/470-465	12" Channel Mega H18.5"-18.3"	18.5	18.3	442.0
30 04700/465-460	12" Channel Mega H18.3"-18.1"	18.3	18.1	439.8
31 04700/460-455	12" Channel Mega H18.1"-17.9"	18.1	17.9	437.6
32 04700/455-450	12" Channel Mega H17.9"-17.7"	17.9	17.7	435.4
33 04700/450-445	12" Channel Mega H17.7"-17.5"	17.7	17.5	433.2
34 04700/445-440	12" Channel Mega H17.5"-17.3"	17.5	17.3	431.0
35 04700/440-435	12" Channel Mega H17.3"-17.1"	17.3	17.1	428.8

1% PRE SLOPED



Article	Name	H, in	h, in	W, lb
1 04700/610-600	12" Channel Mega H24.0"-23.6"	24.0	23.6	503.8
2 04700/600-590	12" Channel Mega H23.6"-23.2"	23.6	23.2	499.3
3 04700/590-580	12" Channel Mega H23.2"-22.8"	23.2	22.8	494.9
4 04700/580-570	12" Channel Mega H22.8"-22.4"	22.8	22.4	490.5
5 04700/570-560	12" Channel Mega H22.4"-22.0"	22.4	22.0	486.1
6 04700/560-550	12" Channel Mega H22.0"-21.7"	22.0	21.7	481.7
7 04700/550-540	12" Channel Mega H21.7"-21.3"	21.7	21.3	477.3
8 04700/540-530	12" Channel Mega H21.3"-20.9"	21.3	20.9	472.9
9 04700/530-520	12" Channel Mega H20.9"-20.5"	20.9	20.5	468.5
10 04700/520-510	12" Channel Mega H20.5"-20.1"	20.5	20.1	464.1
11 04700/510-500	12" Channel Mega H20.1"-19.7"	20.1	19.7	459.7
12 04700/500-490	12" Channel Mega H19.7"-19.3"	19.7	19.3	455.3
13 04700/490-480	12" Channel Mega H19.3"-18.9"	19.3	18.9	450.8
14 04700/480-470	12" Channel Mega H18.9"-18.5"	18.9	18.5	446.4
15 04700/470-460	12" Channel Mega H18.5"-18.1"	18.5	18.1	442.0
16 04700/460-450	12" Channel Mega H18.1"-17.7"	18.1	17.7	437.6
17 04700/450-440	12" Channel Mega H17.7"-17.3"	17.7	17.3	433.2
18 04700/440-430	12" Channel Mega H17.3"-16.9"	17.3	16.9	428.8

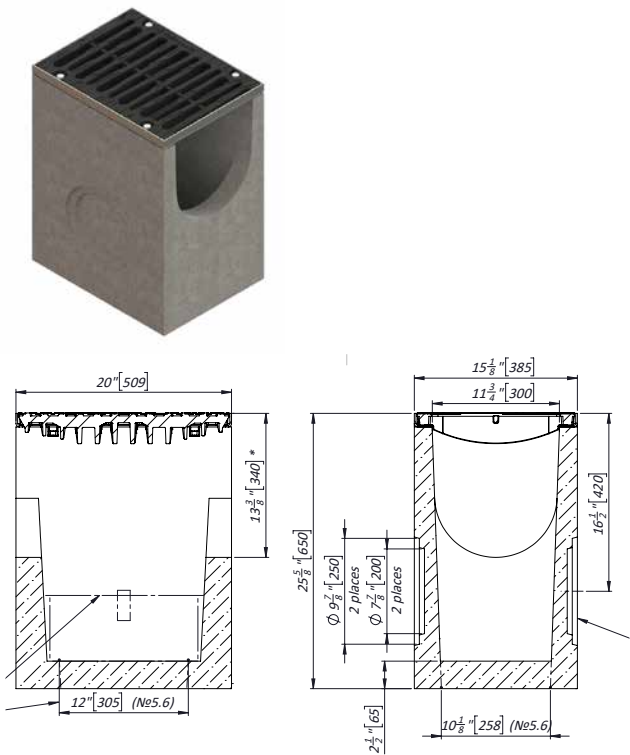
Channels can be produced with vertical outlet

Article	Name	H, in	h, in	W, lb
36 04700/435-430	12" Channel Mega H17.1"-16.9"	17.1	16.9	426.6
37 04700/430-425	12" Channel Mega H16.9"-16.7"	16.9	16.7	424.4
38 04700/425-420	12" Channel Mega H16.7"-16.5"	16.7	16.5	422.2
39 04700/420-415	12" Channel Mega H16.5"-16.3"	16.5	16.3	420.0
40 04700/415-410	12" Channel Mega H16.3"-16.1"	16.3	16.1	417.8
41 04700/410-405	12" Channel Mega H16.1"-15.9"	16.1	15.9	411.2
42 04700/405-400	12" Channel Mega H15.9"-15.7"	15.9	15.7	408.7
43 04700/400-395	12" Channel Mega H15.7"-15.6"	15.7	15.6	406.3
44 04700/395-390	12" Channel Mega H15.6"-15.4"	15.6	15.4	403.9
45 04700/390-385	12" Channel Mega H15.4"-15.2"	15.4	15.2	401.5
46 04700/385-380	12" Channel Mega H15.2"-15.0"	15.2	15.0	399.0
47 04700/380-375	12" Channel Mega H15.0"-14.8"	15.0	14.8	396.6
48 04700/375-370	12" Channel Mega H14.8"-14.6"	14.8	14.6	394.2
49 04700/370-365	12" Channel Mega H14.6"-14.4"	14.6	14.4	391.8
50 04700/365-360	12" Channel Mega H14.4"-14.2"	14.4	14.2	389.3
51 04700/360-355	12" Channel Mega H14.2"-14.0"	14.2	14.0	386.9
52 04700/355-350	12" Channel Mega H14.0"-13.8"	14.0	13.8	384.5
53 04700/350-345	12" Channel Mega H13.8"-13.6"	13.8	13.6	382.1
54 04700/345-340	12" Channel Mega H13.6"-13.4"	13.6	13.4	379.6
55 04700/340-335	12" Channel Mega H13.4"-13.2"	13.4	13.2	377.2
56 04700/335-330	12" Channel Mega H13.2"-13.0"	13.2	13.0	374.8
57 04700/330-325	12" Channel Mega H13.0"-12.8"	13.0	12.8	372.4
58 04700/325-320	12" Channel Mega H12.8"-12.6"	12.8	12.6	369.9
59 04700/320-315	12" Channel Mega H12.6"-12.4"	12.6	12.4	367.5
60 04700/315-310	12" Channel Mega H12.4"-12.2"	12.4	12.2	365.1
61 04700/310-305	12" Channel Mega H12.2"-12.0"	12.2	12.0	362.7
62 04700/305-300	12" Channel Mega H12.0"-11.8"	12.0	11.8	360.2
63 04700/300-295	12" Channel Mega H11.8"-11.6"	11.8	11.6	357.8
64 04700/295-290	12" Channel Mega H11.6"-11.4"	11.6	11.4	355.4
65 04700/290-285	12" Channel Mega H11.4"-11.2"	11.4	11.2	353.0
66 04700/285-280	12" Channel Mega H11.2"-11.0"	11.2	11.0	350.5
67 04700/280-275	12" Channel Mega H11.0"-10.8"	11.0	10.8	348.1
68 04700/275-270	12" Channel Mega H10.8"-10.6"	10.8	10.6	345.7
69 04700/270-265	12" Channel Mega H10.6"-10.4"	10.6	10.4	343.3
70 04700/265-260	12" Channel Mega H10.4"-10.2"	10.4	10.2	340.8

Channels can be produced with vertical outlet

Article	Name	H, in	h, in	W, lb
19 04700/430-420	12" Channel Mega H16.9"-16.5"	16.9	16.5	424.4
20 04700/420-410	12" Channel Mega H16.5"-16.1"	16.5	16.1	420.0
21 04700/410-400	12" Channel Mega H16.1"-15.7"	16.1	15.7	411.2
22 04700/400-390	12" Channel Mega H15.7"-15.4"	15.7	15.4	406.3
23 04700/390-380	12" Channel Mega H15.4"-15.0"	15.4	15.0	401.5
24 04700/380-370	12" Channel Mega H15.0"-14.6"	15.0	14.6	396.6
25 04700/370-360	12" Channel Mega H14.6"-14.2"	14.6	14.2	391.8
26 04700/360-350	12" Channel Mega H14.2"-13.8"	14.2	13.8	386.9
27 04700/350-340	12" Channel Mega H13.8"-13.4"	13.8	13.4	382.1
28 04700/340-330	12" Channel Mega H13.4"-13.0"	13.4	13.0	377.2
29 04700/330-320	12" Channel Mega H13.0"-12.6"	13.0	12.6	372.4
30 04700/320-310	12" Channel Mega H12.6"-12.2"	12.6	12.2	367.5
31 04700/310-300	12" Channel Mega H12.2"-11.8"	12.2	11.8	362.7
32 04700/300-290	12" Channel Mega H11.8"-11.4"	11.8	11.4	357.8
33 04700/290-280	12" Channel Mega H11.4"-11.0"	11.4	11.0	353.0
34 04700/280-270	12" Channel Mega H11.0"-10.6"	11.0	10.6	348.1
35 04700/270-260	12" Channel Mega H10.6"-10.2"	10.6	10.2	343.3

12" Sand Trap Mega



Article	Name	H, in	W, lb
1 04770.1/1-K	12" Concrete Sand Trap Mega H25.6" with basket with Cast Iron Grate E600 (top)	25.6	305.2
2 4770/3	12" Concrete Sand Trap Mega (bottom)	17.2	162
3 04770.1-K	12" Concrete Sand Trap Mega H25.6" with basket with Cast Iron Grate E600	25.6	324.5



Inline Basins are available in two tiers stacked sections if needed per specifications.



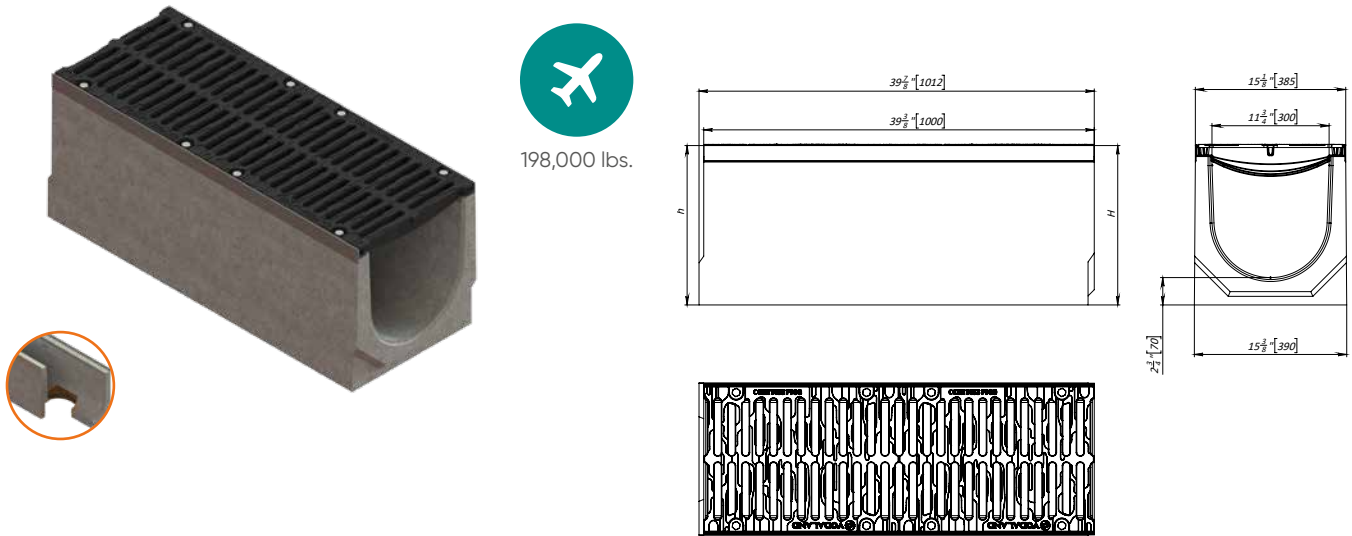
12" End Cap

Article	H channel min-max, inch	Weight, lb
697144-1,	20.7 - 24.0	5.0
697144-2	17.1 - 20.5	3.5



End Caps can be produced with horizontal outlet

12" Concrete Pre Slope Channel Mega with Cast Iron Grate F900



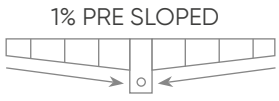
Article	Name	H, in	W, lb
1 04701/610	12" Channel Mega H24.0"	24.0	520.3
2 04701/605	12" Channel Mega H23.8"	23.8	518.1
3 04701/600	12" Channel Mega H23.6"	23.6	515.9
4 04701/595	12" Channel Mega H23.4"	23.4	513.7
5 04701/590	12" Channel Mega H23.2"	23.2	511.5
6 04701/585	12" Channel Mega H23.0"	23.0	509.3
7 04701/580	12" Channel Mega H22.8"	22.8	507.1
8 04701/575	12" Channel Mega H22.6"	22.6	504.9
9 04701/570	12" Channel Mega H22.4"	22.4	502.7
10 04701/565	12" Channel Mega H22.2"	22.2	500.4
11 04701/560	12" Channel Mega H22.0"	22.0	498.2
12 04701/555	12" Channel Mega H21.9"	21.9	496.0
13 04701/550	12" Channel Mega H21.7"	21.7	493.8
14 04701/545	12" Channel Mega H21.5"	21.5	491.6
15 04701/540	12" Channel Mega H21.3"	21.3	489.4
16 04701/535	12" Channel Mega H21.1"	21.1	487.2
17 04701/530	12" Channel Mega H20.9"	20.9	485.0
18 04701/525	12" Channel Mega H20.7"	20.7	482.8
19 04701/520	12" Channel Mega H20.5"	20.5	480.6
20 04701/515	12" Channel Mega H20.3"	20.3	478.4
21 04701/510	12" Channel Mega H20.1"	20.1	476.2
22 04701/505	12" Channel Mega H19.9"	19.9	474.0
23 04701/500	12" Channel Mega H19.7"	19.7	471.8
24 04701/495	12" Channel Mega H19.5"	19.5	469.6
25 04701/490	12" Channel Mega H19.3"	19.3	467.4
26 04701/485	12" Channel Mega H19.1"	19.1	465.2
27 04701/480	12" Channel Mega H18.9"	18.9	463.0
28 04701/475	12" Channel Mega H18.7"	18.7	460.8
29 04701/470	12" Channel Mega H18.5"	18.5	458.6
30 04701/465	12" Channel Mega H18.3"	18.3	456.4
31 04701/460	12" Channel Mega H18.1"	18.1	454.2
32 04701/455	12" Channel Mega H17.9"	17.9	451.9
33 04701/450	12" Channel Mega H17.7"	17.7	449.7
34 04701/445	12" Channel Mega H17.5"	17.5	447.5
35 04701/440	12" Channel Mega H17.3"	17.3	445.3
36 04701/435	12" Channel Mega H17.1"	17.1	443.1

Article	Name	H, in	W, lb
37 04701/430	12" Channel Mega H16.9"	16.9	440.9
38 04701/425	12" Channel Mega H16.7"	16.7	438.7
39 04701/420	12" Channel Mega H16.5"	16.5	436.5
40 04701/415	12" Channel Mega H16.3"	16.3	434.3
41 04701/410	12" Channel Mega H16.1"	16.1	436.1
42 04701/405	12" Channel Mega H15.9"	15.9	433.6
43 04701/400	12" Channel Mega H15.7"	15.7	431.2
44 04701/395	12" Channel Mega H15.6"	15.6	428.8
45 04701/390	12" Channel Mega H15.4"	15.4	426.4
46 04701/385	12" Channel Mega H15.2"	15.2	423.9
47 04701/380	12" Channel Mega H15.0"	15.0	421.5
48 04701/375	12" Channel Mega H14.8"	14.8	419.1
49 04701/370	12" Channel Mega H14.6"	14.6	416.7
50 04701/365	12" Channel Mega H14.4"	14.4	414.2
51 04701/360	12" Channel Mega H14.2"	14.2	411.8
52 04701/355	12" Channel Mega H14.0"	14.0	409.4
53 04701/350	12" Channel Mega H13.8"	13.8	407.0
54 04701/345	12" Channel Mega H13.6"	13.6	404.5
55 04701/340	12" Channel Mega H13.4"	13.4	402.1
56 04701/335	12" Channel Mega H13.2"	13.2	399.7
57 04701/330	12" Channel Mega H13.0"	13.0	397.3
58 04701/325	12" Channel Mega H12.8"	12.8	394.8
59 04701/320	12" Channel Mega H12.6"	12.6	392.4
60 04701/315	12" Channel Mega H12.4"	12.4	390.0
61 04701/310	12" Channel Mega H12.2"	12.2	387.6
62 04701/305	12" Channel Mega H12.0"	12.0	385.1
63 04701/300	12" Channel Mega H11.8"	11.8	382.7
64 04701/295	12" Channel Mega H11.6"	11.6	380.3
65 04701/290	12" Channel Mega H11.4"	11.4	377.9
66 04701/285	12" Channel Mega H11.2"	11.2	375.4
67 04701/280	12" Channel Mega H11.0"	11.0	373.0
68 04701/275	12" Channel Mega H10.8"	10.8	370.6
69 04701/270	12" Channel Mega H10.6"	10.6	368.2
70 04701/265	12" Channel Mega H10.4"	10.4	365.7
71 04701/260	12" Channel Mega H10.2"	10.2	363.3

Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1 04701/610-605	12" Channel Mega H24.0"-23.8"	24.0	23.8	519.2
2 04701/605-600	12" Channel Mega H23.8"-23.6"	23.8	23.6	517.0
3 04701/600-595	12" Channel Mega H23.6"-23.4"	23.6	23.4	514.8
4 04701/595-590	12" Channel Mega H23.4"-23.2"	23.4	23.2	512.6
5 04701/590-585	12" Channel Mega H23.2"-23.0"	23.2	23.0	510.4
6 04701/585-580	12" Channel Mega H23.0"-22.8"	23.0	22.8	508.2
7 04701/580-575	12" Channel Mega H22.8"-22.6"	22.8	22.6	506.0
8 04701/575-570	12" Channel Mega H22.6"-22.4"	22.6	22.4	503.8
9 04701/570-565	12" Channel Mega H22.4"-22.2"	22.4	22.2	501.6
10 04701/565-560	12" Channel Mega H22.2"-22.0"	22.2	22.0	499.3
11 04701/560-555	12" Channel Mega H22.0"-21.9"	22.0	21.9	497.1
12 04701/555-550	12" Channel Mega H21.9"-21.7"	21.9	21.7	494.9
13 04701/550-545	12" Channel Mega H21.7"-21.5"	21.7	21.5	492.7
14 04701/545-540	12" Channel Mega H21.5"-21.3"	21.5	21.3	490.5
15 04701/540-535	12" Channel Mega H21.3"-21.1"	21.3	21.1	488.3
16 04701/535-530	12" Channel Mega H21.1"-20.9"	21.1	20.9	486.1
17 04701/530-525	12" Channel Mega H20.9"-20.7"	20.9	20.7	483.9
18 04701/525-520	12" Channel Mega H20.7"-20.5"	20.7	20.5	481.7
19 04701/520-515	12" Channel Mega H20.5"-20.3"	20.5	20.3	479.5
20 04701/515-510	12" Channel Mega H20.3"-20.1"	20.3	20.1	477.3
21 04701/510-505	12" Channel Mega H20.1"-19.9"	20.1	19.9	475.1
22 04701/505-500	12" Channel Mega H19.9"-19.7"	19.9	19.7	472.9
23 04701/500-495	12" Channel Mega H19.7"-19.5"	19.7	19.5	470.7
24 04701/495-490	12" Channel Mega H19.5"-19.3"	19.5	19.3	468.5
25 04701/490-485	12" Channel Mega H19.3"-19.1"	19.3	19.1	466.3
26 04701/485-480	12" Channel Mega H19.1"-18.9"	19.1	18.9	464.1
27 04701/480-475	12" Channel Mega H18.9"-18.7"	18.9	18.7	461.9
28 04701/475-470	12" Channel Mega H18.7"-18.5"	18.7	18.5	459.7
29 04701/470-465	12" Channel Mega H18.5"-18.3"	18.5	18.3	457.5
30 04701/465-460	12" Channel Mega H18.3"-18.1"	18.3	18.1	455.3
31 04701/460-455	12" Channel Mega H18.1"-17.9"	18.1	17.9	453.0
32 04701/455-450	12" Channel Mega H17.9"-17.7"	17.9	17.7	450.8
33 04701/450-445	12" Channel Mega H17.7"-17.5"	17.7	17.5	448.6
34 04701/445-440	12" Channel Mega H17.5"-17.3"	17.5	17.3	446.4
35 04701/440-435	12" Channel Mega H17.3"-17.1"	17.3	17.1	444.2



Channels can be produced with vertical outlet

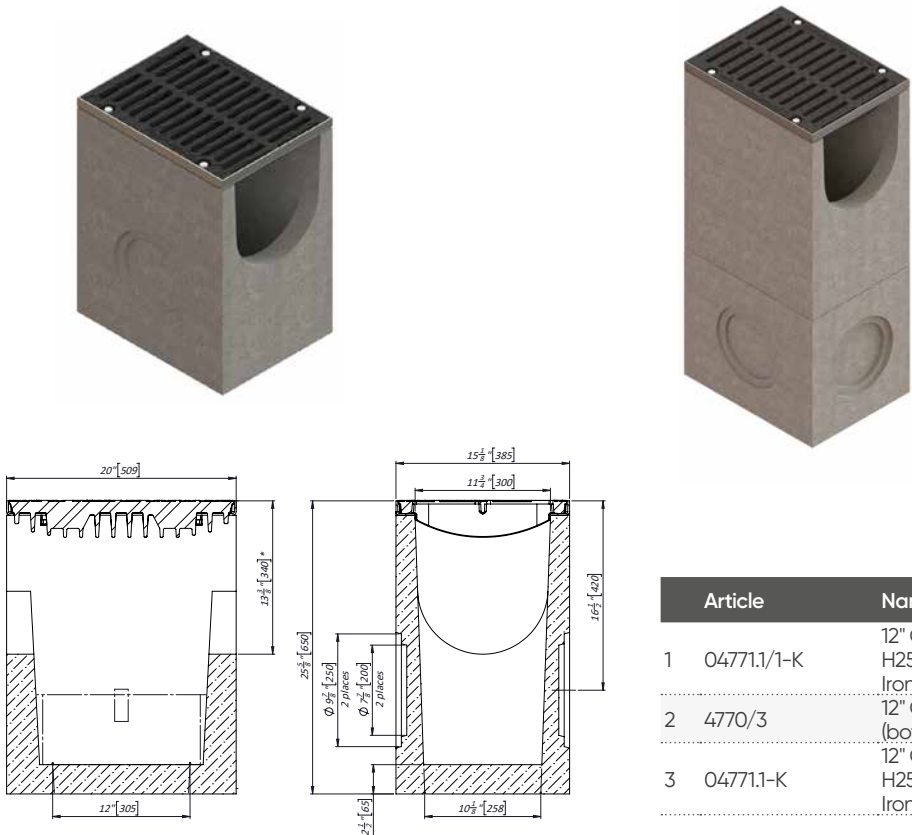
Article	Name	H, in	h, in	W, lb
1 04701/610-600	12" Channel Mega H24.0"-23.6"	24.0	23.6	519.2
2 04701/600-590	12" Channel Mega H23.6"-23.2"	23.6	23.2	514.8
3 04701/590-580	12" Channel Mega H23.2"-22.8"	23.2	22.8	510.4
4 04701/580-570	12" Channel Mega H22.8"-22.4"	22.8	22.4	506.0
5 04701/570-560	12" Channel Mega H22.4"-22.0"	22.4	22.0	501.6
6 04701/560-550	12" Channel Mega H22.0"-21.7"	22.0	21.7	497.1
7 04701/550-540	12" Channel Mega H21.7"-21.3"	21.7	21.3	492.7
8 04701/540-530	12" Channel Mega H21.3"-20.9"	21.3	20.9	488.3
9 04701/530-520	12" Channel Mega H20.9"-20.5"	20.9	20.5	483.9
10 04701/520-510	12" Channel Mega H20.5"-20.1"	20.5	20.1	479.5
11 04701/510-500	12" Channel Mega H20.1"-19.7"	20.1	19.7	475.1
12 04701/500-490	12" Channel Mega H19.7"-19.3"	19.7	19.3	470.7
13 04701/490-480	12" Channel Mega H19.3"-18.9"	19.3	18.9	466.3
14 04701/480-470	12" Channel Mega H18.9"-18.5"	18.9	18.5	461.9
15 04701/470-460	12" Channel Mega H18.5"-18.1"	18.5	18.1	457.5
16 04701/460-450	12" Channel Mega H18.1"-17.7"	18.1	17.7	453.0

Channels can be produced with vertical outlet

Article	Name	H, in	h, in	W, lb
36 04701/435-430	12" Channel Mega H17.1"-16.9"	17.1	16.9	442.0
37 04701/430-425	12" Channel Mega H16.9"-16.7"	16.9	16.7	439.8
38 04701/425-420	12" Channel Mega H16.7"-16.5"	16.7	16.5	437.6
39 04701/420-415	12" Channel Mega H16.5"-16.3"	16.5	16.3	435.4
40 04701/415-410	12" Channel Mega H16.3"-16.1"	16.3	16.1	433.2
41 04701/410-405	12" Channel Mega H16.1"-15.9"	16.1	15.9	435.0
42 04701/405-400	12" Channel Mega H15.9"-15.7"	15.9	15.7	432.5
43 04701/400-395	12" Channel Mega H15.7"-15.6"	15.7	15.6	430.1
44 04701/395-390	12" Channel Mega H15.6"-15.4"	15.6	15.4	427.7
45 04701/390-385	12" Channel Mega H15.4"-15.2"	15.4	15.2	425.3
46 04701/385-380	12" Channel Mega H15.2"-15.0"	15.2	15.0	422.8
47 04701/380-375	12" Channel Mega H15.0"-14.8"	15.0	14.8	420.4
48 04701/375-370	12" Channel Mega H14.8"-14.6"	14.8	14.6	418.0
49 04701/370-365	12" Channel Mega H14.6"-14.4"	14.6	14.4	415.6
50 04701/365-360	12" Channel Mega H14.4"-14.2"	14.4	14.2	413.1
51 04701/360-355	12" Channel Mega H14.2"-14.0"	14.2	14.0	410.7
52 04701/355-350	12" Channel Mega H14.0"-13.8"	14.0	13.8	408.3
53 04701/350-345	12" Channel Mega H13.8"-13.6"	13.8	13.6	405.9
54 04701/345-340	12" Channel Mega H13.6"-13.4"	13.6	13.4	403.4
55 04701/340-335	12" Channel Mega H13.4"-13.2"	13.4	13.2	401.0
56 04701/335-330	12" Channel Mega H13.2"-13.0"	13.2	13.0	398.6
57 04701/330-325	12" Channel Mega H13.0"-12.8"	13.0	12.8	396.2
58 04701/325-320	12" Channel Mega H12.8"-12.6"	12.8	12.6	393.7
59 04701/320-315	12" Channel Mega H12.6"-12.4"	12.6	12.4	391.3
60 04701/315-310	12" Channel Mega H12.4"-12.2"	12.4	12.2	388.9
61 04701/310-305	12" Channel Mega H12.2"-12.0"	12.2	12.0	386.5
62 04701/305-300	12" Channel Mega H12.0"-11.8"	12.0	11.8	384.0
63 04701/300-295	12" Channel Mega H11.8"-11.6"	11.8	11.6	381.6
64 04701/295-290	12" Channel Mega H11.6"-11.4"	11.6	11.4	379.2
65 04701/290-285	12" Channel Mega H11.4"-11.2"	11.4	11.2	376.8
66 04701/285-280	12" Channel Mega H11.2"-11.0"	11.2	11.0	374.3
67 04701/280-275	12" Channel Mega H11.0"-10.8"	11.0	10.8	371.9
68 04701/275-270	12" Channel Mega H10.8"-10.6"	10.8	10.6	369.5
69 04701/270-265	12" Channel Mega H10.6"-10.4"	10.6	10.4	367.1
70 04701/265-260	12" Channel Mega H10.4"-10.2"	10.4	10.2	364.6

Article	Name	H, in	h, in	W, lb
17 04701/450-440	12" Channel Mega H17.7"-17.3"	17.7	17.3	448.6
18 04701/440-430	12" Channel Mega H17.3"-16.9"	17.3	16.9	444.2
19 04701/430-420	12" Channel Mega H16.9"-16.5"	16.9	16.5	439.8
20 04701/420-410	12" Channel Mega H16.5"-16.1"	16.5	16.1	435.4
21 04701/410-400	12" Channel Mega H16.1"-15.7"	16.1	15.7	435.0
22 04701/400-390	12" Channel Mega H15.7"-15.4"	15.7	15.4	430.1
23 04701/390-380	12" Channel Mega H15.4"-15.0"	15.4	15.0	425.3
24 04701/380-370	12" Channel Mega H15.0"-14.6"	15.0	14.6	420.4
25 04701/370-360	12" Channel Mega H14.6"-14.2"	14.6	14.2	415.6
26 04701/360-350	12" Channel Mega H14.2"-13.8"	14.2	13.8	410.7
27 04701/350-340	12" Channel Mega H13.8"-13.4"	13.8	13.4	405.9
28 04701/340-330	12" Channel Mega H13.4"-13.0"	13.4	13.0	401.0
29 04701/330-320	12" Channel Mega H13.0"-12.6"	13.0	12.6	396.2
30 04701/320-310	12" Channel Mega H12.6"-12.2"	12.6	12.2	391.3
31 04701/310-300	12" Channel Mega H12.2"-11.8"	12.2	11.8	386.5
32 04701/300-290	12" Channel Mega H11.8"-11.4"	11.8	11.4	381.6
33 04701/290-280	12" Channel Mega H11.4"-11.0"	11.4	11.0	376.8
34 04701/280-270	12" Channel Mega H11.0"-10.6"	11.0	10.6	371.9
35 04701/270-260	12" Channel Mega H10.6"-10.2"	10.6	10.2	367.1

12" Sand Trap Mega



Inline Basins are available in two tiers stacked sections if needed per specifications.

Article	Name	H, in	W, lb
1 04771/1-K	12" Concrete Sand Trap Mega H25.6" with basket with Cast Iron Grate F900 (top)	25.6	316.6
2 4770/3	12" Concrete Sand Trap Mega (bottom)	17.2	162
3 04771.1-K	12" Concrete Sand Trap Mega H25.6" with basket with Cast Iron Grate F900	25.6	320.2



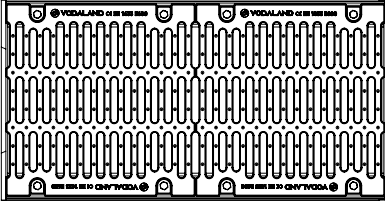
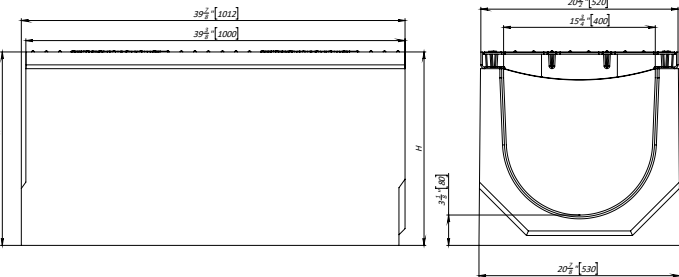
16" Mega

16" Concrete Pre Slope Channel Mega with Cast Iron Grate E600





132,000 lbs



For installation use bracket art. 61741-BM

! 16" Catch Basin can be used as a Sand Trap for this channels.



CASCADED SLOPE

Article	Name	H, in	W, lb
1 04800/610	16" Channel Mega H24.0"	24.0	760.9
2 04800/605	16" Channel Mega H23.8"	23.8	757.9
3 04800/600	16" Channel Mega H23.6"	23.6	754.9
4 04800/595	16" Channel Mega H23.4"	23.4	751.9
5 04800/590	16" Channel Mega H23.2"	23.2	748.9
6 04800/585	16" Channel Mega H23.0"	23.0	745.9
7 04800/580	16" Channel Mega H22.8"	22.8	742.9
8 04800/575	16" Channel Mega H22.6"	22.6	739.9
9 04800/570	16" Channel Mega H22.4"	22.4	736.9
10 04800/565	16" Channel Mega H22.2"	22.2	733.9
11 04800/560	16" Channel Mega H22.0"	22.0	730.8
12 04800/555	16" Channel Mega H21.9"	21.9	727.8
13 04800/550	16" Channel Mega H21.7"	21.7	724.8
14 04800/545	16" Channel Mega H21.5"	21.5	721.7
15 04800/540	16" Channel Mega H21.3"	21.3	718.7
16 04800/535	16" Channel Mega H21.1"	21.1	715.7
17 04800/530	16" Channel Mega H20.9"	20.9	712.7
18 04800/525	16" Channel Mega H20.7"	20.7	709.6
19 04800/520	16" Channel Mega H20.5"	20.5	706.6
20 04800/515	16" Channel Mega H20.3"	20.3	703.5
21 04800/510	16" Channel Mega H20.1"	20.1	700.5
22 04800/505	16" Channel Mega H19.9"	19.9	697.5
23 04800/500	16" Channel Mega H19.7"	19.7	694.4
24 04800/495	16" Channel Mega H19.5"	19.5	691.4
25 04800/490	16" Channel Mega H19.3"	19.3	688.3
26 04800/485	16" Channel Mega H19.1"	19.1	685.3
27 04800/480	16" Channel Mega H18.9"	18.9	682.2
28 04800/475	16" Channel Mega H18.7"	18.7	679.1
29 04800/470	16" Channel Mega H18.5"	18.5	676.0
30 04800/465	16" Channel Mega H18.3"	18.3	672.9

Article	Name	H, in	W, lb
31 04800/460	16" Channel Mega H18.1"	18.1	669.8
32 04800/455	16" Channel Mega H17.9"	17.9	666.7
33 04800/450	16" Channel Mega H17.7"	17.7	663.5
34 04800/445	16" Channel Mega H17.5"	17.5	660.4
35 04800/440	16" Channel Mega H17.3"	17.3	657.2
36 04800/435	16" Channel Mega H17.1"	17.1	654.0
37 04800/430	16" Channel Mega H16.9"	16.9	650.8
38 04800/425	16" Channel Mega H16.7"	16.7	647.7
39 04800/420	16" Channel Mega H16.5"	16.5	644.4
40 04800/415	16" Channel Mega H16.3"	16.3	641.2
41 04800/410	16" Channel Mega H16.1"	16.1	638.0
42 04800/405	16" Channel Mega H15.9"	15.9	634.7
43 04800/400	16" Channel Mega H15.7"	15.7	631.5
44 04800/395	16" Channel Mega H15.6"	15.6	628.2
45 04800/390	16" Channel Mega H15.4"	15.4	624.9
46 04800/385	16" Channel Mega H15.2"	15.2	621.6
47 04800/380	16" Channel Mega H15.0"	15.0	618.3
48 04800/375	16" Channel Mega H14.8"	14.8	615.0
49 04800/370	16" Channel Mega H14.6"	14.6	611.6
50 04800/365	16" Channel Mega H14.4"	14.4	608.3
51 04800/360	16" Channel Mega H14.2"	14.2	604.9
52 04800/355	16" Channel Mega H14.0"	14.0	601.5
53 04800/350	16" Channel Mega H13.8"	13.8	598.2
54 04800/345	16" Channel Mega H13.6"	13.6	594.8
55 04800/340	16" Channel Mega H13.4"	13.4	591.3
56 04800/335	16" Channel Mega H13.2"	13.2	587.9
57 04800/330	16" Channel Mega H13.0"	13.0	584.5

! Channels can be produced with vertical outlet



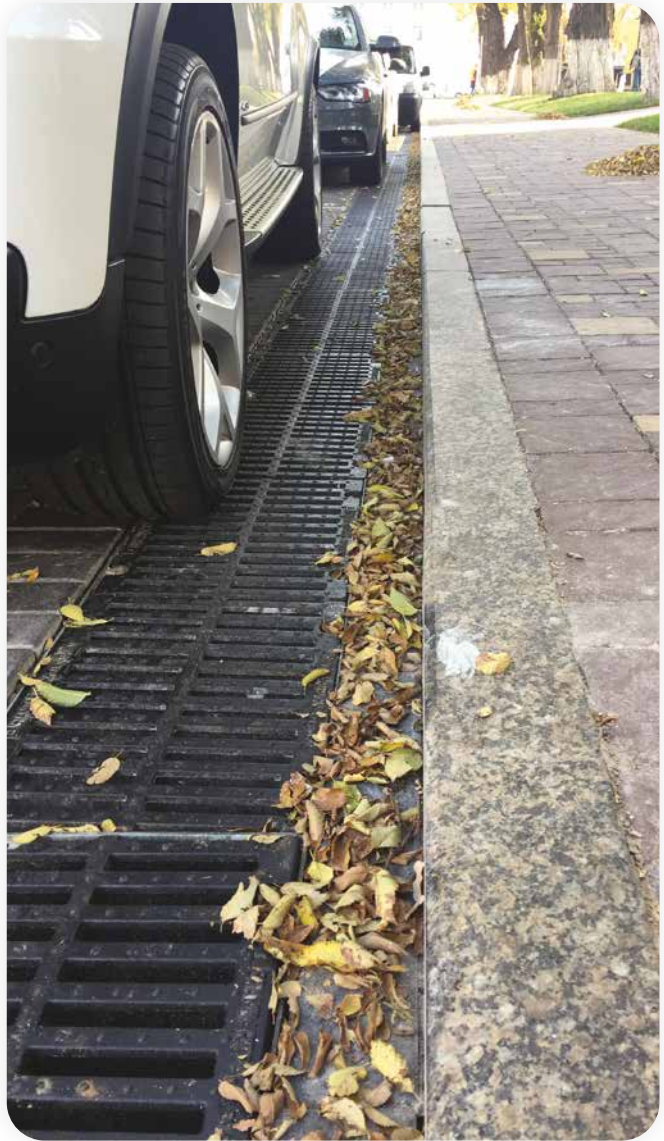
Article	Name	H, in	h, in	W, lb
1 04800/610-600	16" Channel Mega H24.0"-23.6"	24.0	23.6	759.4
2 04800/600-590	16" Channel Mega H23.6"-23.2"	23.6	23.2	753.4
3 04800/590-580	16" Channel Mega H23.2"-22.8"	23.2	22.8	747.4
4 04800/580-570	16" Channel Mega H22.8"-22.4"	22.8	22.4	741.4
5 04800/570-560	16" Channel Mega H22.4"-22.0"	22.4	22.0	735.4
6 04800/560-550	16" Channel Mega H22.0"-21.7"	22.0	21.7	729.3
7 04800/550-540	16" Channel Mega H21.7"-21.3"	21.7	21.3	723.3
8 04800/540-530	16" Channel Mega H21.3"-20.9"	21.3	20.9	717.2
9 04800/530-250	16" Channel Mega H20.9"-20.5"	20.9	20.5	711.1
10 04800/520-510	16" Channel Mega H20.5"-20.1"	20.5	20.1	705.1
11 04800/510-500	16" Channel Mega H20.1"-19.7"	20.1	19.7	699.0
12 04800/500-490	16" Channel Mega H19.7"-19.3"	19.7	19.3	692.9
13 04800/490-480	16" Channel Mega H19.3"-18.9"	19.3	18.9	686.8
14 04800/480-470	16" Channel Mega H18.9"-18.5"	18.9	18.5	680.7

16" End Cap

Article	H channel min-max, inch	Weight, lb
 698144-1	21.3 - 24.0	5.0
 698144-2	18.3 - 21.1	3.5
	End Caps can be produced with horizontal outlet	

Article	Name	H, in	h, in	W, lb
15 04800/470-460	16" Channel Mega H18.5"-18.1"	18.5	18.1	674.5
16 04800/460-450	16" Channel Mega H18.1"-17.7"	18.1	17.7	668.2
17 04800/450-440	16" Channel Mega H17.7"-17.3"	17.7	17.3	662.0
18 04800/440-430	16" Channel Mega H17.3"-16.9"	17.3	16.9	655.6
19 04800/430-420	16" Channel Mega H16.9"-16.5"	16.9	16.5	649.3
20 04800/420-410	16" Channel Mega H16.5"-16.1"	16.5	16.1	642.8
21 04800/410-400	16" Channel Mega H16.1"-15.7"	16.1	15.7	636.4
22 04800/400-390	16" Channel Mega H15.7"-15.4"	15.7	15.4	629.8
23 04800/390-380	16" Channel Mega H15.4"-15.0"	15.4	15.0	623.2
24 04800/380-370	16" Channel Mega H15.0"-14.6"	15.0	14.6	616.6
25 04800/370-360	16" Channel Mega H14.6"-14.2"	14.6	14.2	610.0
26 04800/360-350	16" Channel Mega H14.2"-13.8"	14.2	13.8	603.2
27 04800/350-340	16" Channel Mega H13.8"-13.4"	13.8	13.4	596.5
28 04800/340-330	16" Channel Mega H13.4"-13.0"	13.4	13.0	589.6

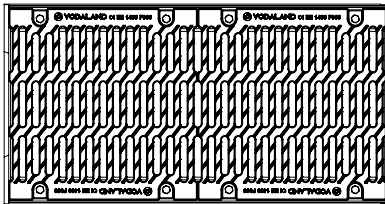
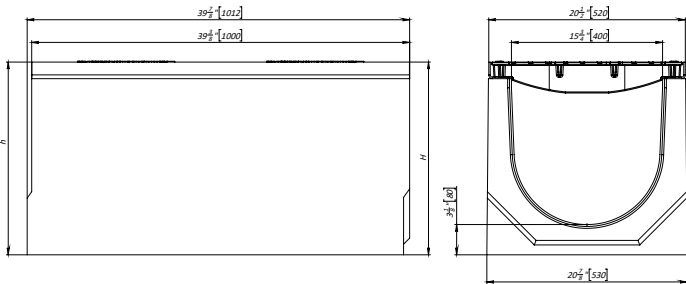
! Channels can be produced with vertical outlet



16" Concrete Pre Slope Channel Mega with Cast Iron Grate F900



198,000 lbs.



CASCADED SLOPE



Article	Name	H, in	W, lb
1 04801/610	16" Channel Mega H24.0"	24.0	788.5
2 04801/605	16" Channel Mega H23.8"	23.8	785.5
3 04801/600	16" Channel Mega H23.6"	23.6	782.5
4 04801/595	16" Channel Mega H23.4"	23.4	779.5
5 04801/590	16" Channel Mega H23.2"	23.2	776.5
6 04801/585	16" Channel Mega H23.0"	23.0	773.4
7 04801/580	16" Channel Mega H22.8"	22.8	770.4
8 04801/575	16" Channel Mega H22.6"	22.6	767.4
9 04801/570	16" Channel Mega H22.4"	22.4	764.4
10 04801/565	16" Channel Mega H22.2"	22.2	761.4
11 04801/560	16" Channel Mega H22.0"	22.0	758.4
12 04801/555	16" Channel Mega H21.9"	21.9	755.4
13 04801/550	16" Channel Mega H21.7"	21.7	752.3
14 04801/545	16" Channel Mega H21.5"	21.5	749.3
15 04801/540	16" Channel Mega H21.3"	21.3	746.3
16 04801/535	16" Channel Mega H21.1"	21.1	743.2
17 04801/530	16" Channel Mega H20.9"	20.9	740.2
18 04801/525	16" Channel Mega H20.7"	20.7	737.2
19 04801/520	16" Channel Mega H20.5"	20.5	734.1
20 04801/515	16" Channel Mega H20.3"	20.3	731.1
21 04801/510	16" Channel Mega H20.1"	20.1	728.1
22 04801/505	16" Channel Mega H19.9"	19.9	725.0
23 04801/500	16" Channel Mega H19.7"	19.7	722.0
24 04801/495	16" Channel Mega H19.5"	19.5	718.9
25 04801/490	16" Channel Mega H19.3"	19.3	715.9
26 04801/485	16" Channel Mega H19.1"	19.1	712.8
27 04801/480	16" Channel Mega H18.9"	18.9	709.8
28 04801/475	16" Channel Mega H18.7"	18.7	706.7
29 04801/470	16" Channel Mega H18.5"	18.5	703.6

Article	Name	H, in	W, lb
30 04801/465	16" Channel Mega H18.3"	18.3	700.5
31 04801/460	16" Channel Mega H18.1"	18.1	697.4
32 04801/455	16" Channel Mega H17.9"	17.9	694.2
33 04801/450	16" Channel Mega H17.7"	17.7	691.1
34 04801/445	16" Channel Mega H17.5"	17.5	688.0
35 04801/440	16" Channel Mega H17.3"	17.3	684.8
36 04801/435	16" Channel Mega H17.1"	17.1	681.6
37 04801/430	16" Channel Mega H16.9"	16.9	678.4
38 04801/425	16" Channel Mega H16.7"	16.7	675.2
39 04801/420	16" Channel Mega H16.5"	16.5	672.0
40 04801/415	16" Channel Mega H16.3"	16.3	668.8
41 04801/410	16" Channel Mega H16.1"	16.1	665.5
42 04801/405	16" Channel Mega H15.9"	15.9	662.3
43 04801/400	16" Channel Mega H15.7"	15.7	659.0
44 04801/395	16" Channel Mega H15.6"	15.6	655.7
45 04801/390	16" Channel Mega H15.4"	15.4	652.5
46 04801/385	16" Channel Mega H15.2"	15.2	649.2
47 04801/380	16" Channel Mega H15.0"	15.0	645.8
48 04801/375	16" Channel Mega H14.8"	14.8	642.5
49 04801/370	16" Channel Mega H14.6"	14.6	639.2
50 04801/365	16" Channel Mega H14.4"	14.4	635.8
51 04801/360	16" Channel Mega H14.2"	14.2	632.5
52 04801/355	16" Channel Mega H14.0"	14.0	629.1
53 04801/350	16" Channel Mega H13.8"	13.8	625.7
54 04801/345	16" Channel Mega H13.6"	13.6	622.3
55 04801/340	16" Channel Mega H13.4"	13.4	618.9
56 04801/335	16" Channel Mega H13.2"	13.2	615.5
57 04801/330	16" Channel Mega H13.0"	13.0	612.0

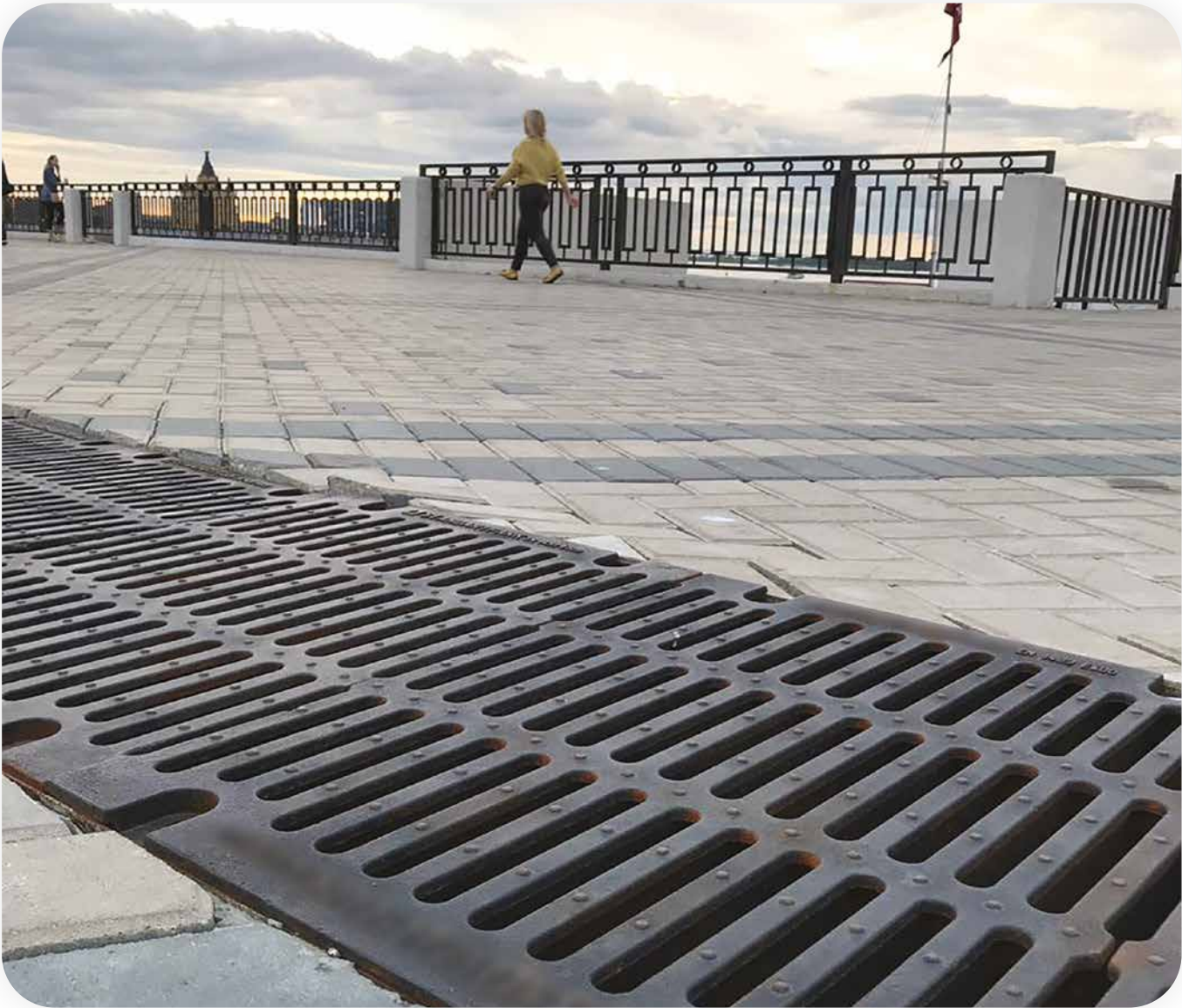
Channels can be produced with vertical outlet



Article	Name	H, in	h, in	W, lb
1 04801/610-600	16" Channel Mega H24.0"-23.6"	24.0	23.6	787.0
2 04801/600-590	16" Channel Mega H23.6"-23.2"	23.6	23.2	781.0
3 04801/590-580	16" Channel Mega H23.2"-22.8"	23.2	22.8	775.0
4 04801/580-570	16" Channel Mega H22.8"-22.4"	22.8	22.4	768.9
5 04801/570-560	16" Channel Mega H22.4"-22.0"	22.4	22.0	762.9
6 04801/560-550	16" Channel Mega H22.0"-21.7"	22.0	21.7	756.9
7 04801/550-540	16" Channel Mega H21.7"-21.3"	21.7	21.3	750.8
8 04801/540-530	16" Channel Mega H21.3"-20.9"	21.3	20.9	744.8
9 04801/530-250	16" Channel Mega H20.9"-20.5"	20.9	20.5	738.7
10 04801/520-510	16" Channel Mega H20.5"-20.1"	20.5	20.1	732.6
11 04801/510-500	16" Channel Mega H20.1"-19.7"	20.1	19.7	726.6
12 04801/500-490	16" Channel Mega H19.7"-19.3"	19.7	19.3	720.4
13 04801/490-480	16" Channel Mega H19.3"-18.9"	19.3	18.9	714.3
14 04801/480-470	16" Channel Mega H18.9"-18.5"	18.9	18.5	708.2

Article	Name	H, in	h, in	W, lb
15 04801/470-460	16" Channel Mega H18.5"-18.1"	18.5	18.1	702.0
16 04801/460-450	16" Channel Mega H18.1"-17.7"	18.1	17.7	695.8
17 04801/450-440	16" Channel Mega H17.7"-17.3"	17.7	17.3	689.5
18 04801/440-430	16" Channel Mega H17.3"-16.9"	17.3	16.9	683.2
19 04801/430-420	16" Channel Mega H16.9"-16.5"	16.9	16.5	676.8
20 04801/420-410	16" Channel Mega H16.5"-16.1"	16.5	16.1	670.4
21 04801/410-400	16" Channel Mega H16.1"-15.7"	16.1	15.7	663.9
22 04801/400-390	16" Channel Mega H15.7"-15.4"	15.7	15.4	657.4
23 04801/390-380	16" Channel Mega H15.4"-15.0"	15.4	15.0	650.8
24 04801/380-370	16" Channel Mega H15.0"-14.6"	15.0	14.6	644.2
25 04801/370-360	16" Channel Mega H14.6"-14.2"	14.6	14.2	637.5
26 04801/360-350	16" Channel Mega H14.2"-13.8"	14.2	13.8	630.8
27 04801/350-340	16" Channel Mega H13.8"-13.4"	13.8	13.4	624.0
28 04801/340-330	16" Channel Mega H13.4"-13.0"	13.4	13.0	617.2

Channels can be produced with vertical outlet



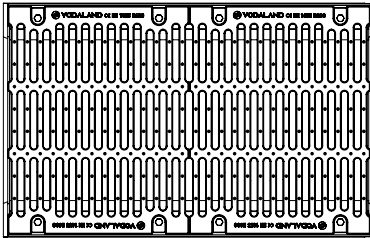
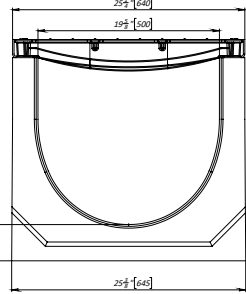
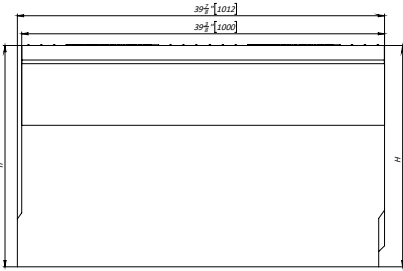
20" Mega

20" Concrete Pre Slope Channel Mega with Cast Iron Grate E600





132,000 lbs

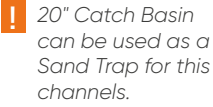




CASCADED SLOPE



1% PRE SLOPED



Article	Name	H, in	W, lb
1	04900/610	20" Channel Mega H24.0"	24.0 1028.5
2	04900/605	20" Channel Mega H23.8"	23.8 1025.0
3	04900/600	20" Channel Mega H23.6"	23.6 1021.5
4	04900/595	20" Channel Mega H23.4"	23.4 1018.0
5	04900/590	20" Channel Mega H23.2"	23.2 1014.5
6	04900/585	20" Channel Mega H23.0"	23.0 1011.0
7	04900/580	20" Channel Mega H22.8"	22.8 1007.5
8	04900/575	20" Channel Mega H22.6"	22.6 1004.1
9	04900/570	20" Channel Mega H22.4"	22.4 1000.5
10	04900/565	20" Channel Mega H22.2"	22.2 997.1
11	04900/560	20" Channel Mega H22.0"	22.0 993.6
12	04900/555	20" Channel Mega H21.9"	21.9 990.1
13	04900/550	20" Channel Mega H21.7"	21.7 986.6
14	04900/545	20" Channel Mega H21.5"	21.5 983.1
15	04900/540	20" Channel Mega H21.3"	21.3 979.6
16	04900/535	20" Channel Mega H21.1"	21.1 976.1
17	04900/530	20" Channel Mega H20.9"	20.9 972.6
18	04900/525	20" Channel Mega H20.7"	20.7 969.1
19	04900/520	20" Channel Mega H20.5"	20.5 965.6
20	04900/515	20" Channel Mega H20.3"	20.3 962.1
21	04900/510	20" Channel Mega H20.1"	20.1 958.6
22	04900/505	20" Channel Mega H19.9"	19.9 955.1
23	04900/500	20" Channel Mega H19.7"	19.7 951.6
24	04900/495	20" Channel Mega H19.5"	19.5 948.1
25	04900/490	20" Channel Mega H19.3"	19.3 944.6
26	04900/485	20" Channel Mega H19.1"	19.1 941.1
27	04900/480	20" Channel Mega H18.9"	18.9 937.6
28	04900/475	20" Channel Mega H18.7"	18.7 934.1
29	04900/470	20" Channel Mega H18.5"	18.5 930.6
30	04900/465	20" Channel Mega H18.3"	18.3 927.1
31	04900/460	20" Channel Mega H18.1"	18.1 923.6

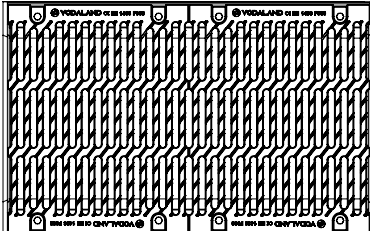
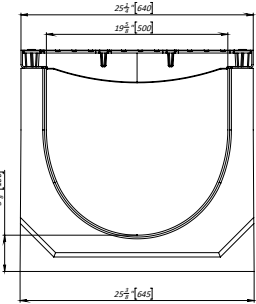
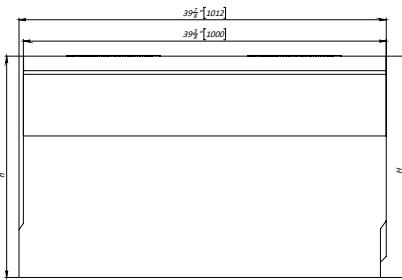
! Channels can be produced with vertical outlet

20" Concrete Pre Slope Channel Mega with Cast Iron Grate F900





198,000 lbs.





CASCADED SLOPE



1% PRE SLOPED



Article	Name	H, in	W, lb
1	04901/610	20" Channel Mega H24.0"	24.0 1069.3
2	04901/605	20" Channel Mega H23.8"	23.8 1065.8
3	04901/600	20" Channel Mega H23.6"	23.6 1062.3
4	04901/595	20" Channel Mega H23.4"	23.4 1058.8
5	04901/590	20" Channel Mega H23.2"	23.2 1055.3
6	04901/585	20" Channel Mega H23.0"	23.0 1051.8
7	04901/580	20" Channel Mega H22.8"	22.8 1048.3
8	04901/575	20" Channel Mega H22.6"	22.6 1044.8
9	04901/570	20" Channel Mega H22.4"	22.4 1041.3
10	04901/565	20" Channel Mega H22.2"	22.2 1037.8
11	04901/560	20" Channel Mega H22.0"	22.0 1034.3
12	04901/555	20" Channel Mega H21.9"	21.9 1030.8
13	04901/550	20" Channel Mega H21.7"	21.7 1027.3
14	04901/545	20" Channel Mega H21.5"	21.5 1023.8
15	04901/540	20" Channel Mega H21.3"	21.3 1020.3
16	04901/535	20" Channel Mega H21.1"	21.1 1016.8
17	04901/530	20" Channel Mega H20.9"	20.9 1013.3
18	04901/525	20" Channel Mega H20.7"	20.7 1009.8
19	04901/520	20" Channel Mega H20.5"	20.5 1006.3
20	04901/515	20" Channel Mega H20.3"	20.3 1002.8
21	04901/510	20" Channel Mega H20.1"	20.1 999.3
22	04901/505	20" Channel Mega H19.9"	19.9 995.8
23	04901/500	20" Channel Mega H19.7"	19.7 992.3
24	04901/495	20" Channel Mega H19.5"	19.5 988.8
25	04901/490	20" Channel Mega H19.3"	19.3 985.3
26	04901/485	20" Channel Mega H19.1"	19.1 981.8
27	04901/480	20" Channel Mega H18.9"	18.9 978.3
28	04901/475	20" Channel Mega H18.7"	18.7 974.8
29	04901/470	20" Channel Mega H18.5"	18.5 971.3
30	04901/465	20" Channel Mega H18.3"	18.3 967.8
31	04901/460	20" Channel Mega H18.1"	18.1 964.3

! Channels can be produced with vertical outlet

Article	Name	H, in	h, in	W, lb
1	04901/610-600	20" Channel Mega H24.0"-23.6"	24.0 23.6	1069.3
2	04901/600-590	20" Channel Mega H23.6"-23.2"	23.6 23.2	1062.3
3	04901/590-580	20" Channel Mega H23.2"-22.8"	23.2 22.8	1055.3
4	04901/580-570	20" Channel Mega H22.8"-22.4"	22.8 22.4	1048.3
5	04901/570-560	20" Channel Mega H22.4"-22.0"	22.4 22.0	1041.3
6	04901/560-550	20" Channel Mega H22.0"-21.7"	22.0 21.7	1034.3
7	04901/550-540	20" Channel Mega H21.7"-21.3"	21.7 21.3	1027.3
8	04901/540-530	20" Channel Mega H21.3"-20.9"	21.3 20.9	1020.3
9	04901/530-250	20" Channel Mega H20.9"-20.5"	20.9 20.5	1013.3
10	04901/520-510	20" Channel Mega H20.5"-20.1"	20.5 20.1	1006.3
11	04901/510-500	20" Channel Mega H20.1"-19.7"	20.1 19.7	999.3
12	04901/500-490	20" Channel Mega H19.7"-19.3"	19.7 19.3	992.3
13	04901/490-480	20" Channel Mega H19.3"-18.9"	19.3 18.9	985.3
14	04901/480-470	20" Channel Mega H18.9"-18.5"	18.9 18.5	978.3
15	04901/470-460	20" Channel Mega H18.5"-18.1"	18.5 18.1	971.3

! Channels can be produced with vertical outlet

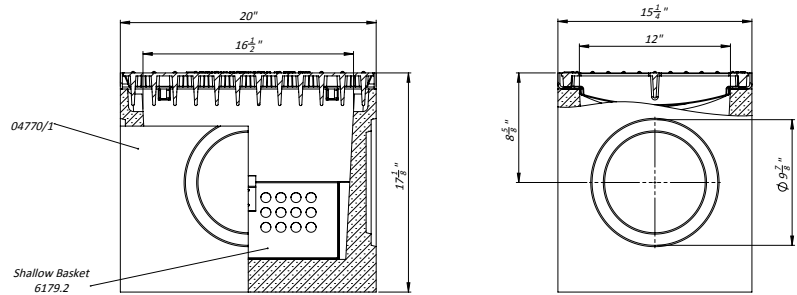
20" End Cap

Article	H channel min-max, inch	Weight, lb
 699144-1	21.3 - 24.0	5.0
 699144-2	18.1 - 21.1	3.5
	End Caps can be produced with horizontal outlet	

Point Drainage

12" Mega

12" Concrete Catch Basin Mega with grating E600, F900



Shallow Basket
art. 6179.2
Shallow Basket can be used in case of side connection of drain channel with internal depth of less than 8"

Standard Basket
art. 6179



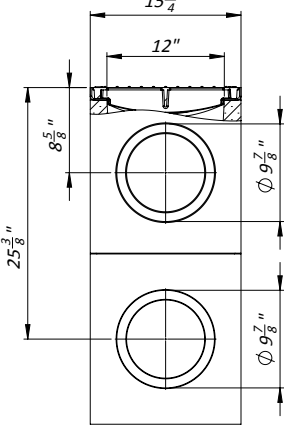
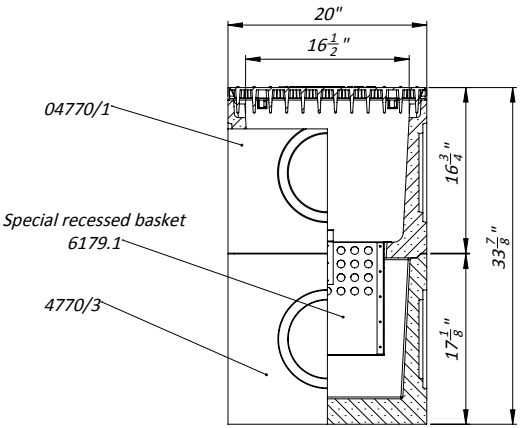
Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
04770-K	20"x15" Concrete Catch Basin Mega H17.3" with basket with Cast Iron Grate E600	E600	20.0	15.4	17.3	247.6	6
04771-K	20"x15" Concrete Catch Basin Mega H17.3" with basket with Cast Iron Grate F900	F900	20.0	15.4	17.3	257.9	6
04777458-K	20"x15" Concrete Section Catch Basin Mega H17.3" with hinged Cast Iron Grate road E600	E600	20.0	15.4	17.3	238.1	6



132,000 lbs

art. 04770/1-K

art. 04770/3



198,000 lbs.

art. 04771/1-K

art. 04770/3



An example of using recessed basket

Standard Basket
art. 6179



Recessed Basket
art. 6179.1

Recessed Basket can be used in case of side connection of drain channel



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
04770/1-K	20"x15" Concrete Section Catch Basin Mega H17.3" top with basket with Cast Iron Grate E600	E600	20.0	15.4	17.3	209.4	6
04771/1-K	20"x15" Concrete Section Catch Basin Mega H17.3" top with basket with Cast Iron Grate F900	F900	20.0	15.4	17.3	221.6	6
4770/3	20"x15" Concrete Section Catch Basin Mega H17.3" bottom	-	20.0	15.4	17.3	213.8	6
04777458/1-K	20"x15" Concrete Section Catch Basin Mega H17.3" top with basket with hinged Cast Iron Grate road E600	E600	20.0	15.4	17.3	221.6	6

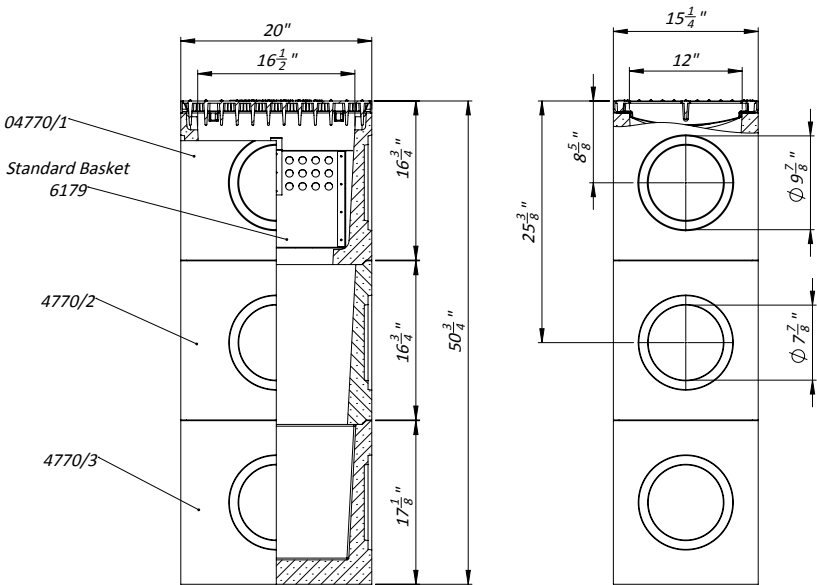


132,000 lbs

art. 04770/1-K

art. 04770/2

art. 04770/3



198,000 lbs.

art. 04771/1-K

art. 04770/2

art. 04770/3



An example of using standard basket

Standard Basket
art. 6179



Recessed Basket
art. 6179.1

Recessed Basket can be used in case of side connection of drain channel



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
04770/1-K	20"x15" Concrete Section Catch Basin Mega H17.3" top with basket with Cast Iron Grate E600	E600	20.0	15.4	17.3	209.4	6
04771/1-K	20"x15" Concrete Section Catch Basin Mega H17.3" top with basket with Cast Iron Grate F900	F900	20.0	15.4	17.3	221.6	6
4770/2	20"x15" Concrete Section Catch Basin Mega H17.3" middle	-	20.0	15.4	17.3	163.1	6
4770/3	20"x15" Concrete Section Catch Basin Mega H17.3" bottom	-	20.0	15.4	17.3	213.8	6

16" Mega

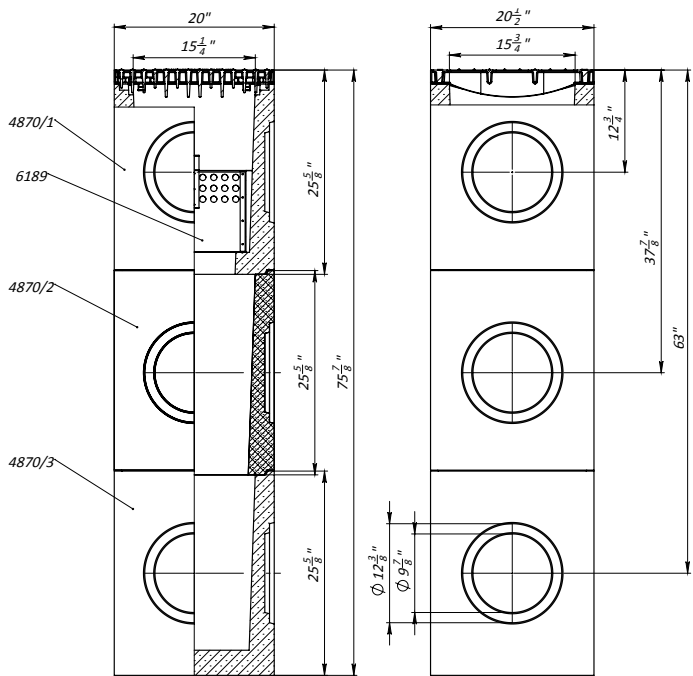
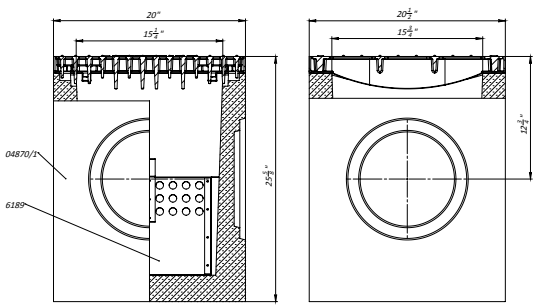
16" Concrete Catch Basin Mega with grating E600, F900



132,000 lbs



198,000 lbs.



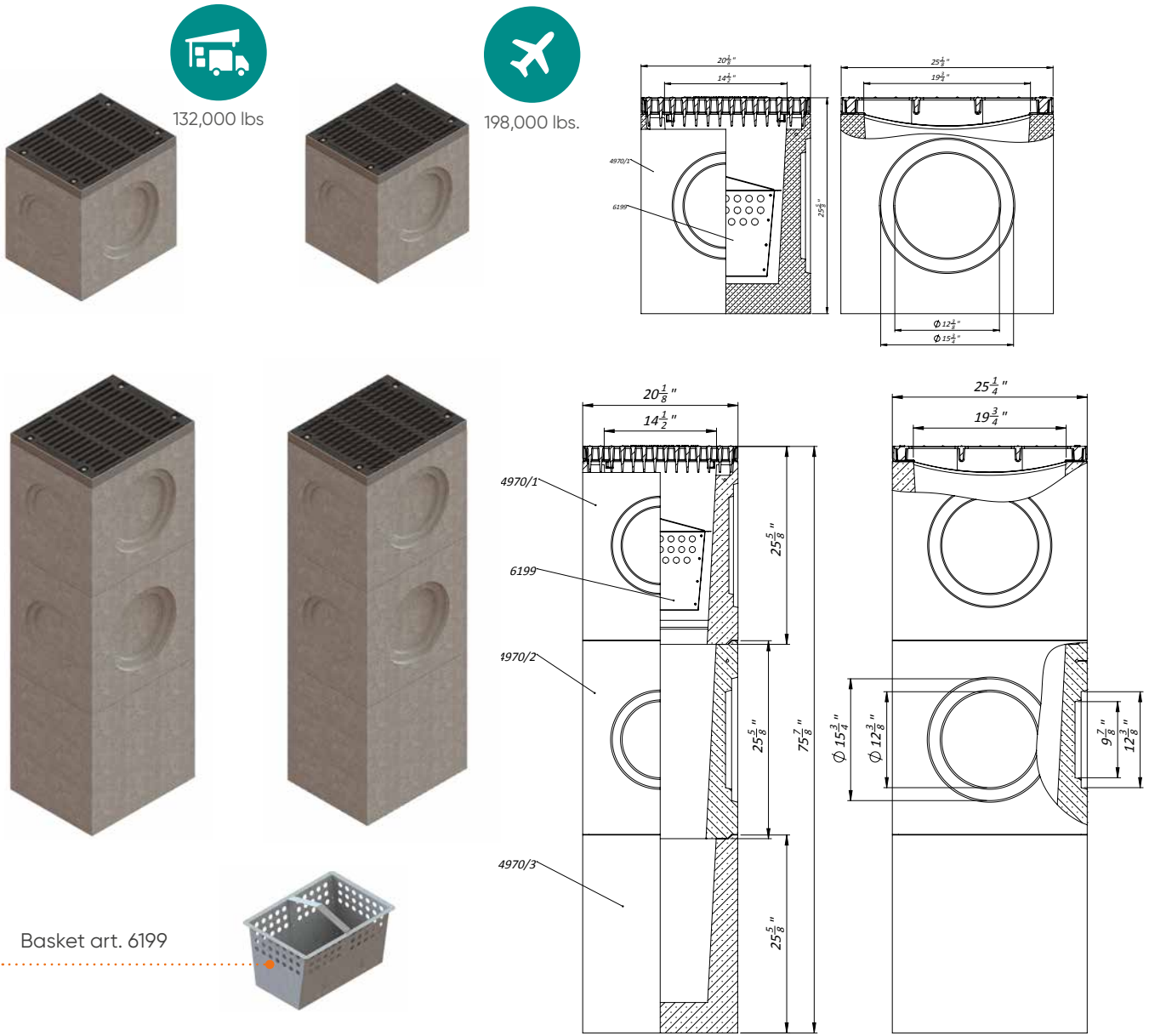
Basket art. 6189



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
04870	20"x20" Concrete Catch Basin Mega H25.6" with Cast Iron Grate E600	E600	20.5	20.0	25.6	480.2	6
04870/1	20"x20" Concrete Section Catch Basin Mega H25.6" top with Cast Iron Grate E600	E600	20.5	20.0	25.6	440.9	6
04871	20"x20" Concrete Catch Basin Mega H25.6" with Cast Iron Grate F900	F900	20.5	20.0	25.6	490.2	6
04871/1	20"x20" Concrete Section Catch Basin Mega H25.6" top with Cast Iron Grate F900	F900	20.5	20.0	25.6	450.9	6
4870/2	20"x20" Concrete Section Catch Basin Mega H25.6" middle	-	20.5	20.0	25.6	384.7	6
4870/3	20"x20" Concrete Section Catch Basin Mega H25.6" bottom	-	20.5	20.0	25.6	440.9	6

20" Mega

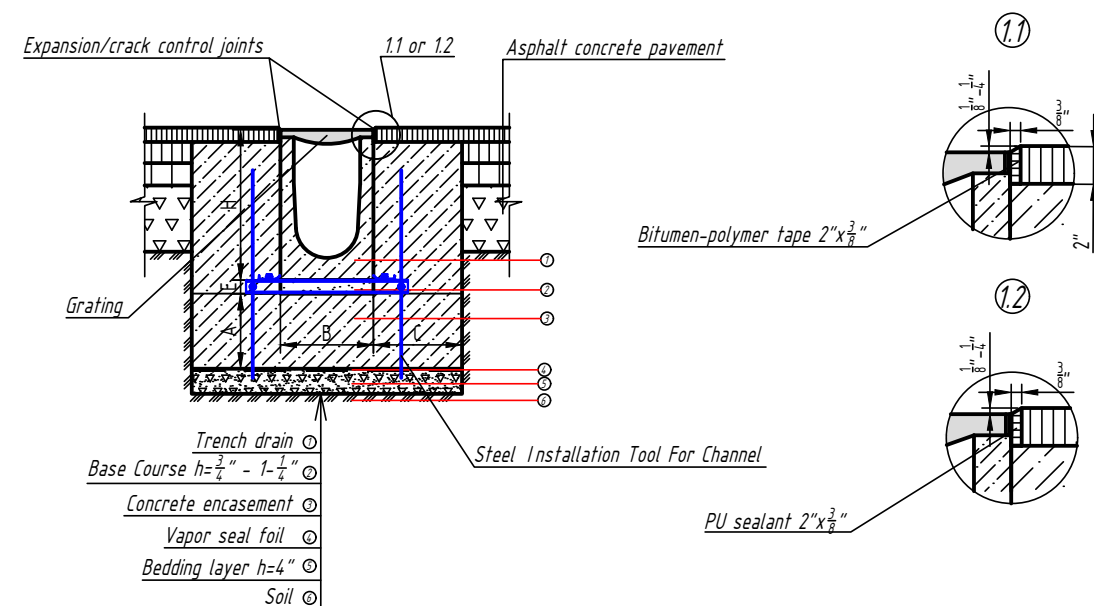
20" Concrete Catch Basin Mega with grating E600, F900



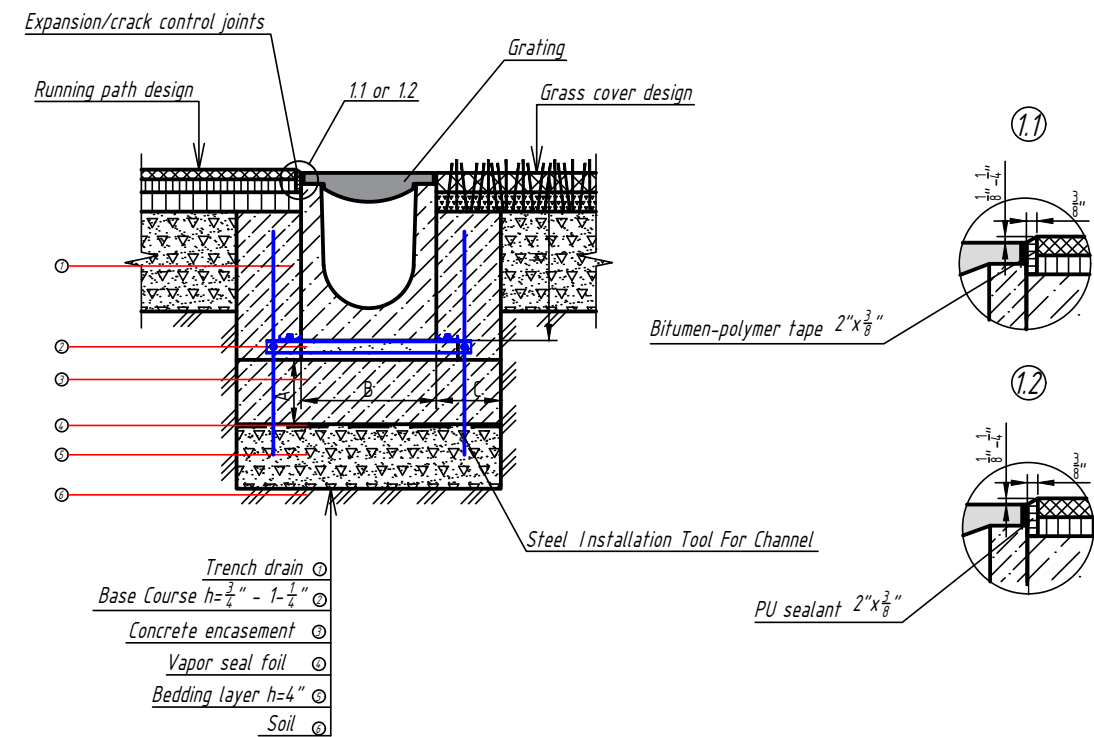
Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
04970	20"x25" Concrete Catch Basin Mega H25.6" with Cast Iron Grate E600	E600	20.0	25.2	25.6	628.3	2
04971	20"x25" Concrete Section Catch Basin Mega H25.6" with Cast Iron Grate F900	F900	20.0	25.2	25.6	665.8	2
04970/1	20"x25" Concrete Section Catch Basin Mega H25.6" top with Cast Iron Grate E600	E600	20.0	25.2	25.6	557.7	2
04971/1	20"x25" Concrete Section Catch Basin Mega H25.6" top with Cast Iron Grate F900	F900	20.0	25.2	25.6	569.9	2
4970/2	20"x25" Concrete Section Catch Basin Mega H25.6" middle	-	20.0	25.2	25.6	489.6	2
4970/3	20"x25" Concrete Section Catch Basin Mega H25.6" bottom	-	20.0	25.2	25.6	578.3	2



Installation of **Pro series** concrete trench drains with a hydraulic cross-section 4"-12" into an asphalt concrete pavement

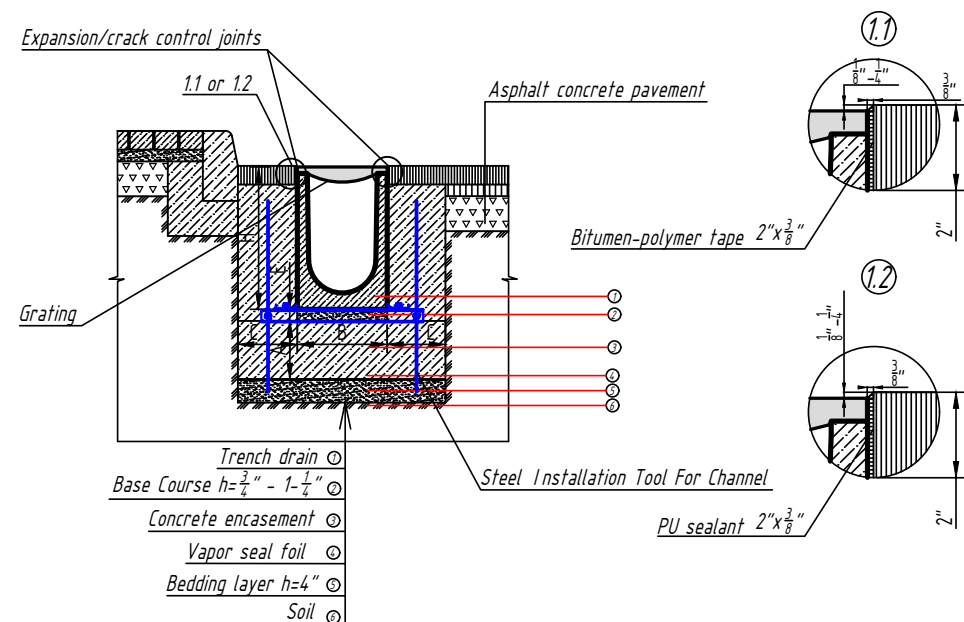


Installation of **Pro series** concrete trench drains with a hydraulic cross-section 4"-12" at the stadiums

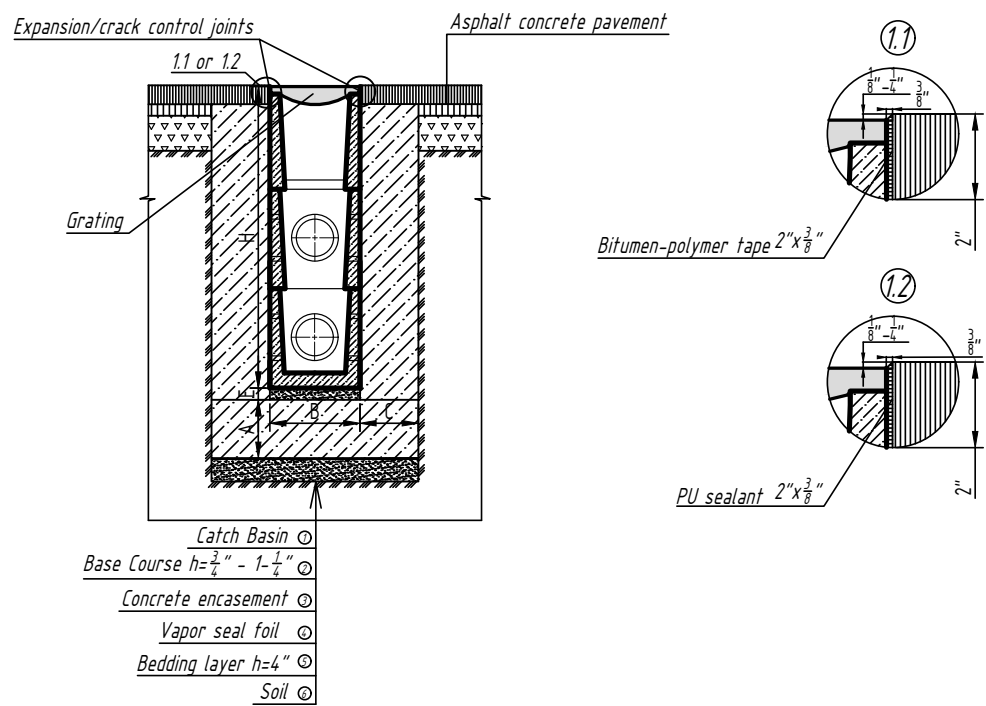


Parameter	Load class		
	Class C	Class D	Class E
Concrete encasement depth (A), in	6	8	10
Concrete encasement width (C), in	6	8	8

Installation of **Mega series** concrete trench drains with a hydraulic cross-section 4"-20" into an asphalt concrete pavement along the curb



Installation of **Mega series** concrete Catch Basin into an asphalt concrete pavement

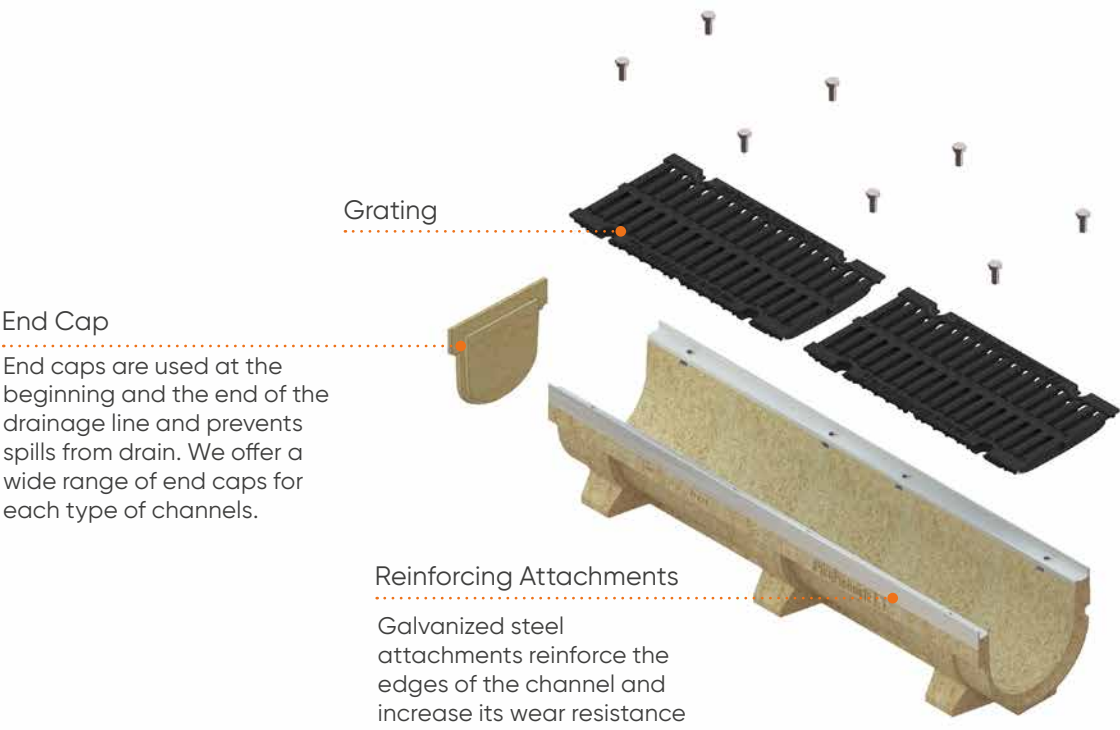


Parameter	Load class	
	Class D	Class E
Concrete encasement depth (A), in	8	10
Concrete encasement width (C), in	8	10



Polymer Concrete Systems

Linear Drainage



Pro Series
Optimal combination of technological design, price and features: for gas stations, parking lots, check-in to private garages.



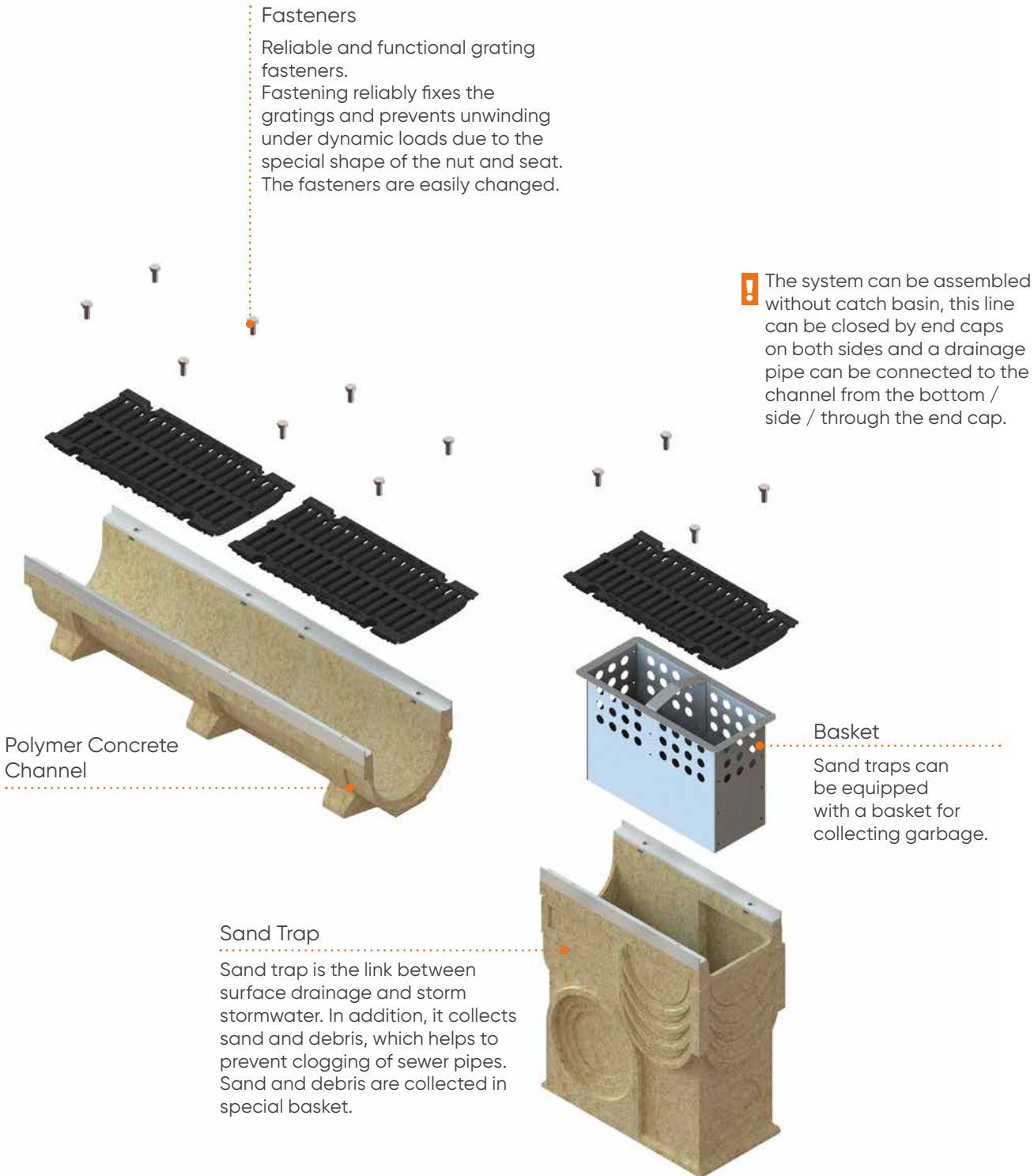
Mega Series
F900 Heavy Duty
Products: Highways, Off-Road Industrial Facilities.



Use brackets for easy installation



Article	For polymer-concrete channels	Length, inch
61041-B	4" Pro	14.6
61241-B	4.5" Mega	16.1
61541-B	8" Pro / 6.5" - 8" Mega	19.3
61741-B	12" Pro / 12" Mega	23.6



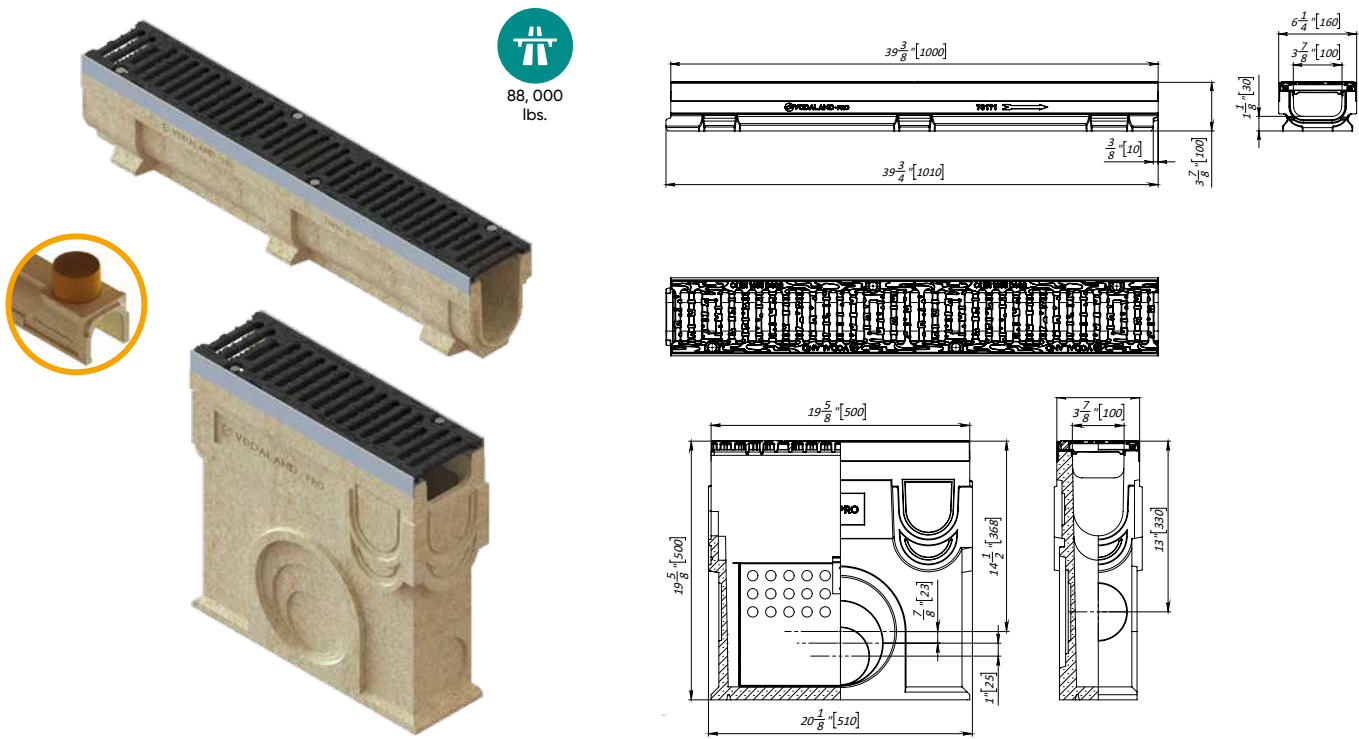
Pro Series

Vodaland's commercial-grade product series, providing customers with cost-efficient options for projects that require high quality materials. These trench drains are capable of handling heavier loads, and use premium ductile cast iron grates. Each unit is a meter length, and mutiple units connect together to match the length you require. Channels are available in plastic, polymer concrete, and fiber concrete.



4" Pro

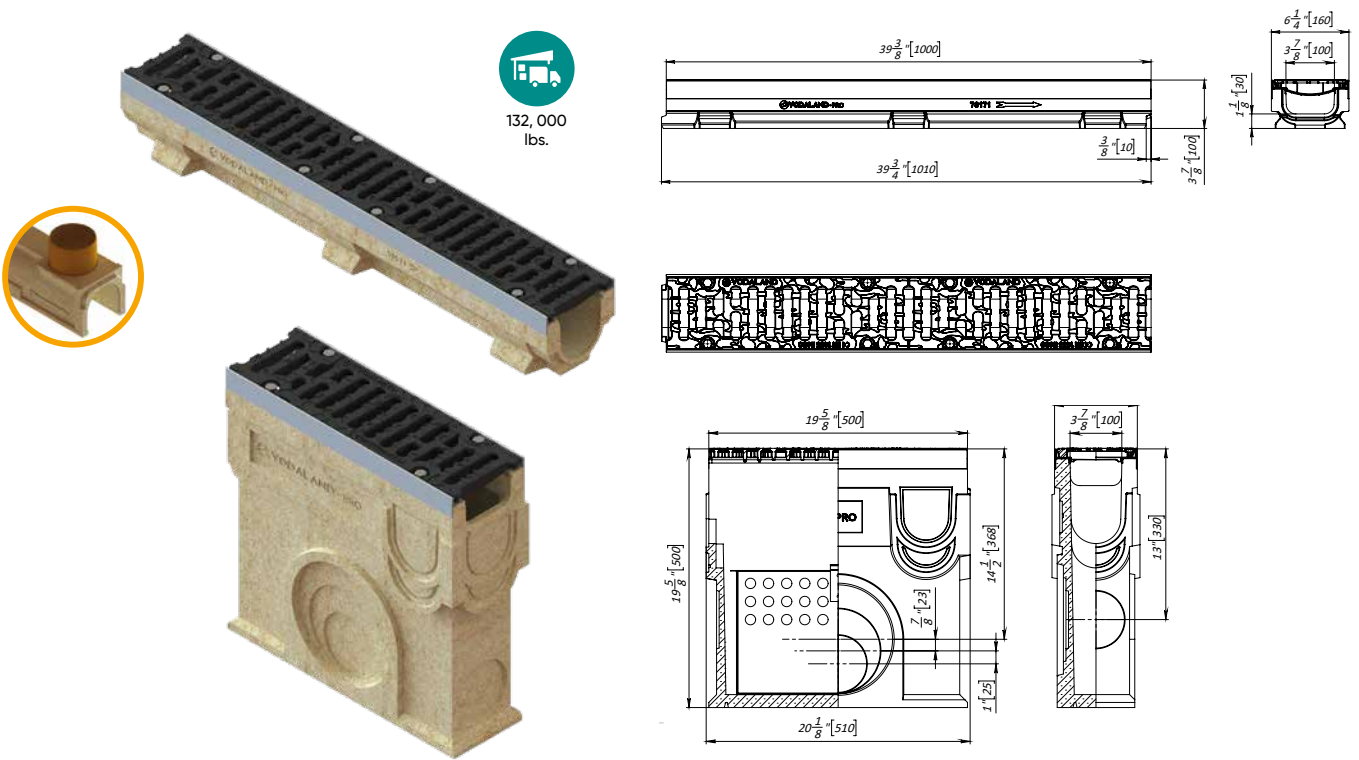
4" Polymer Concrete Pro Channel with grating D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
070071334/100	4" Polymer Concrete Drain Channel Pro H4.0" with Cast Iron Grate D400	D400	39.4	6.3	3.9	48.5	49
070071334/150	4" Polymer Concrete Drain Channel Pro H5.9" with Cast Iron Grate D400	D400	39.4	6.3	5.9	61.3	21
070071334/210	4" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate D400	D400	39.4	6.3	8.3	64.5	21
070071334/260	4" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate D400	D400	39.4	6.3	10.2	73.1	21
070871334	4" Polymer Concrete Sand Trap with Cast Iron Grate D400	D400	19.7	6.3	19.7	65.9	14

! Channels can be produced with vertical outlet

4" Polymer Concrete Pro Channel with grating E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07007155/100	4" Polymer Concrete Drain Channel Pro H4.0" with Cast Iron Grate E600"	E600	39.4	6.3	3.9	51.6	49
07007155/210	4" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate E600	E600	39.4	6.3	8.3	67.5	21
07007155/260	4" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate E600	E600	39.4	6.3	10.2	75.4	21
07087155	4" Polymer Concrete Sand Trap with Cast Iron Grate E600	E600	19.7	6.3	19.7	67.2	14

! Channels can be produced with vertical outlet

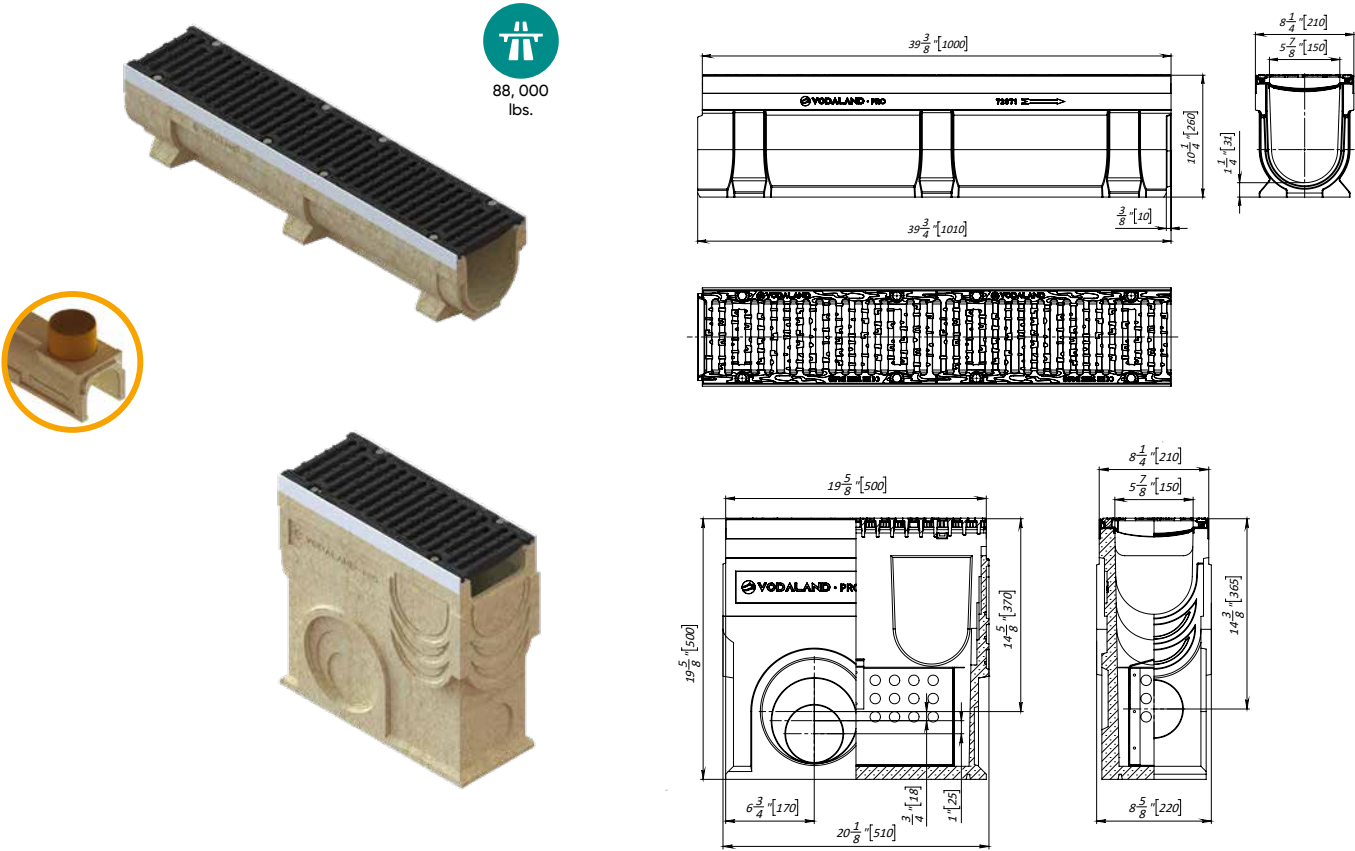
4" End Cap

End Cap	End Cap Name	For Channel Height
670137/100	EC for Channel Pro H3.9"	3.9
670137/210	EC for Channel Pro H8.3"	8.3
670137/260	EC for Channel Pro H10.2"	10.2



6" Pro

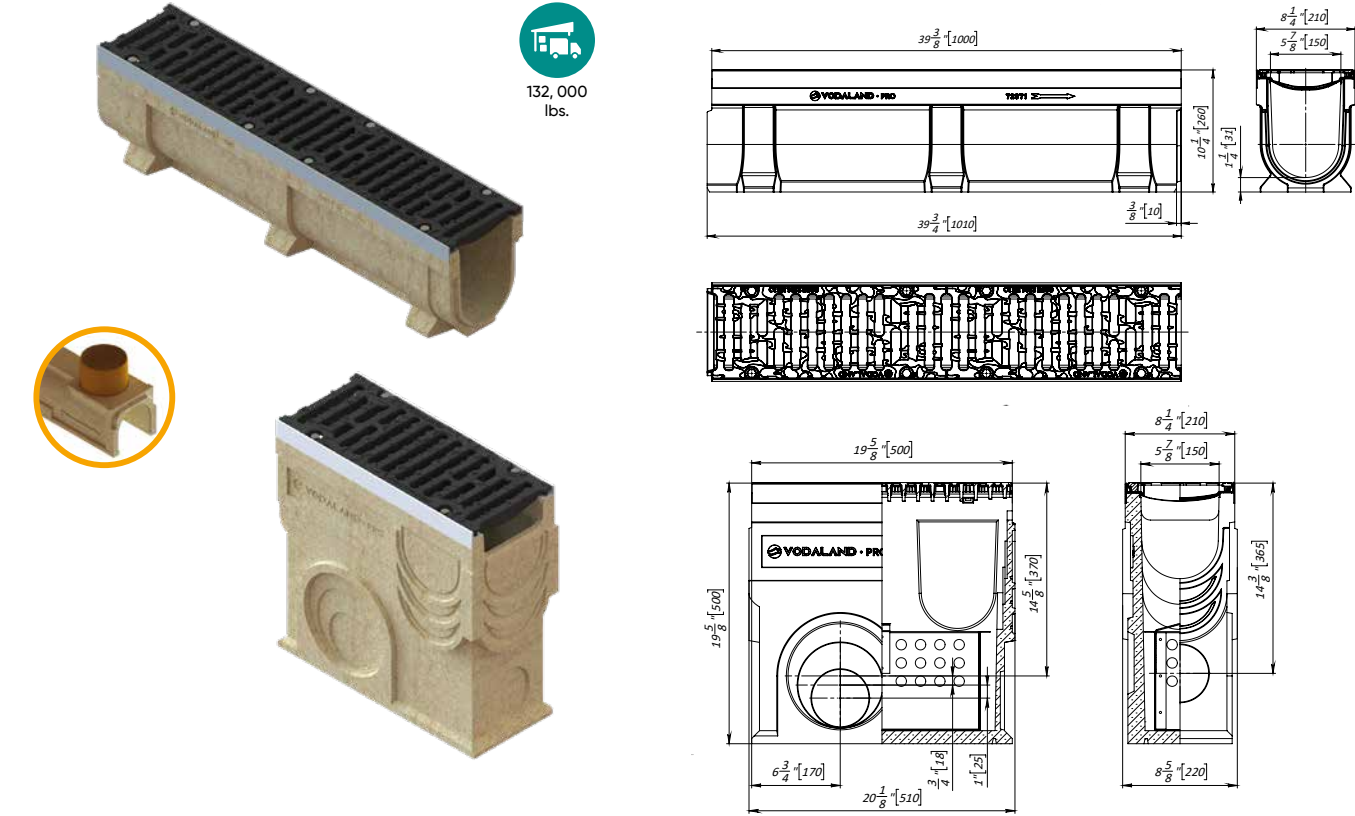
6" Polymer Concrete Pro Channel with grating D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
072071334/100	6" Polymer Concrete Drain Channel Pro H4" with Cast Iron Grate D400	D400	39.4	8.3	3.9	60.8	30
072071334/210	6" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate D400	D400	39.4	8.3	8.3	75.8	15
072071334/260	6" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate D400	D400	39.4	8.3	10.2	84.6	10
072071334/310	6" Polymer Concrete Drain Channel Pro H12.2" with Cast Iron Grate D400	D400	39.4	8.3	12.2	94.1	10
072871334	6" Polymer Concrete Sand Trap with Cast Iron Grate D400	D400	19.7	8.3	19.7	72.1	10

Channels can be produced with vertical outlet

6" Polymer Concrete Pro Channel with grating E600

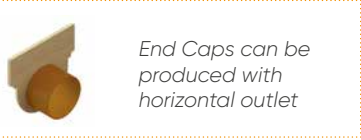


Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07207155/100	6" Polymer Concrete Drain Channel Pro H4" with Cast Iron Grate E600	E600	39.4	8.3	3.9	65.9	30
07207155/210	6" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate E600	E600	39.4	8.3	8.3	80.6	15
07207155/260	6" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate E600	E600	39.4	8.3	10.2	92.6	10
07207155/310	6" Polymer Concrete Drain Channel Pro H12.2" with Cast Iron Grate E600	E600	39.4	8.3	12.2	102.1	10
07287155	6" Polymer Concrete Sand Trap with Cast Iron Grate E600	E600	19.7	8.3	19.7	76.1	10

Channels can be produced with vertical outlet

6" End Cap

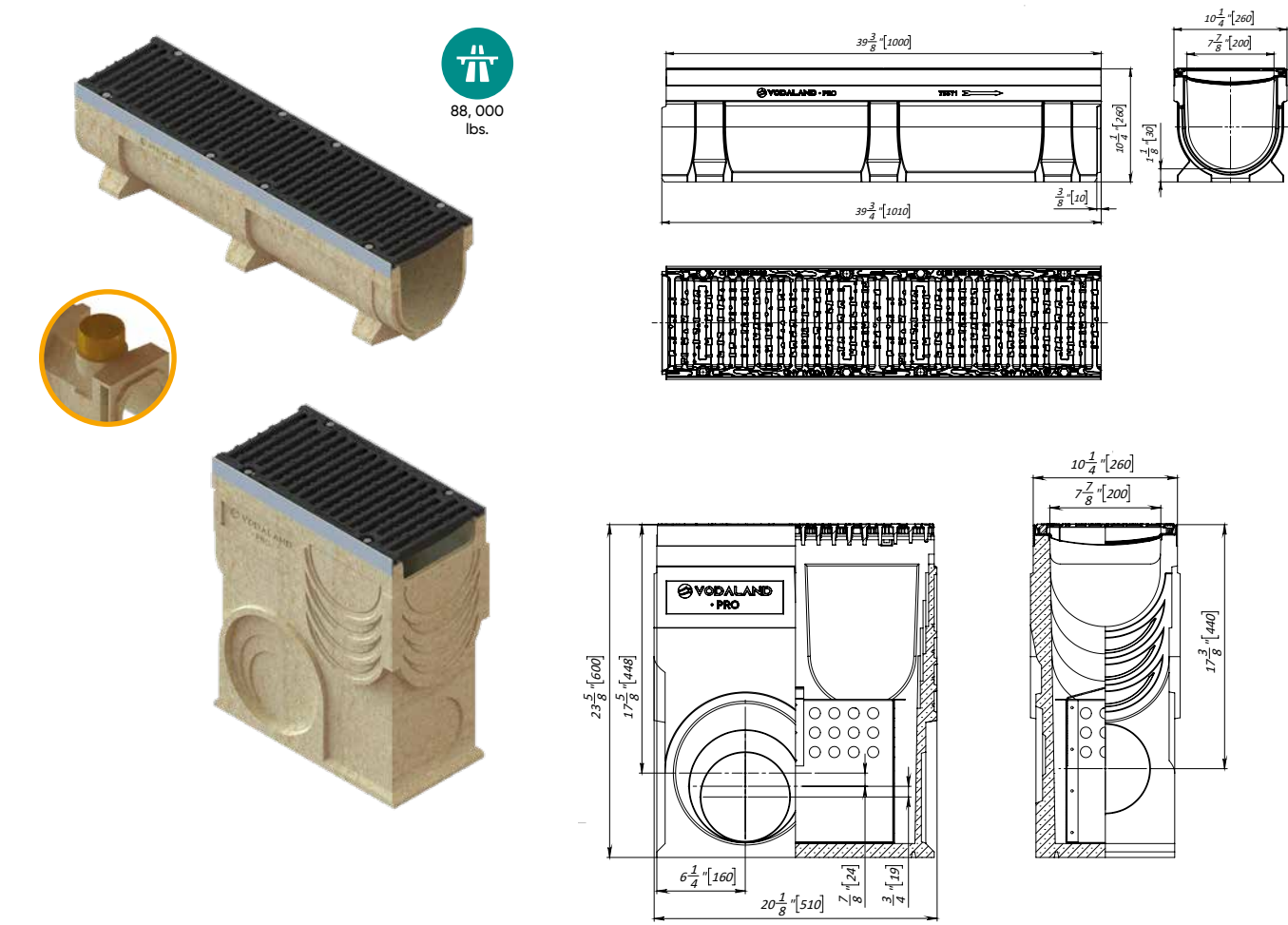
End Cap	End Cap Name	For Channel Height
672137/100	EC for Channel Pro H3.9"	3.9
672137/210	EC for Channel Pro H8.3"	8.3
672137/260	EC for Channel Pro H10.2"	10.2
672137/310	EC for Channel Pro H12.2"	12.2



End Caps can be produced with horizontal outlet

8" Pro

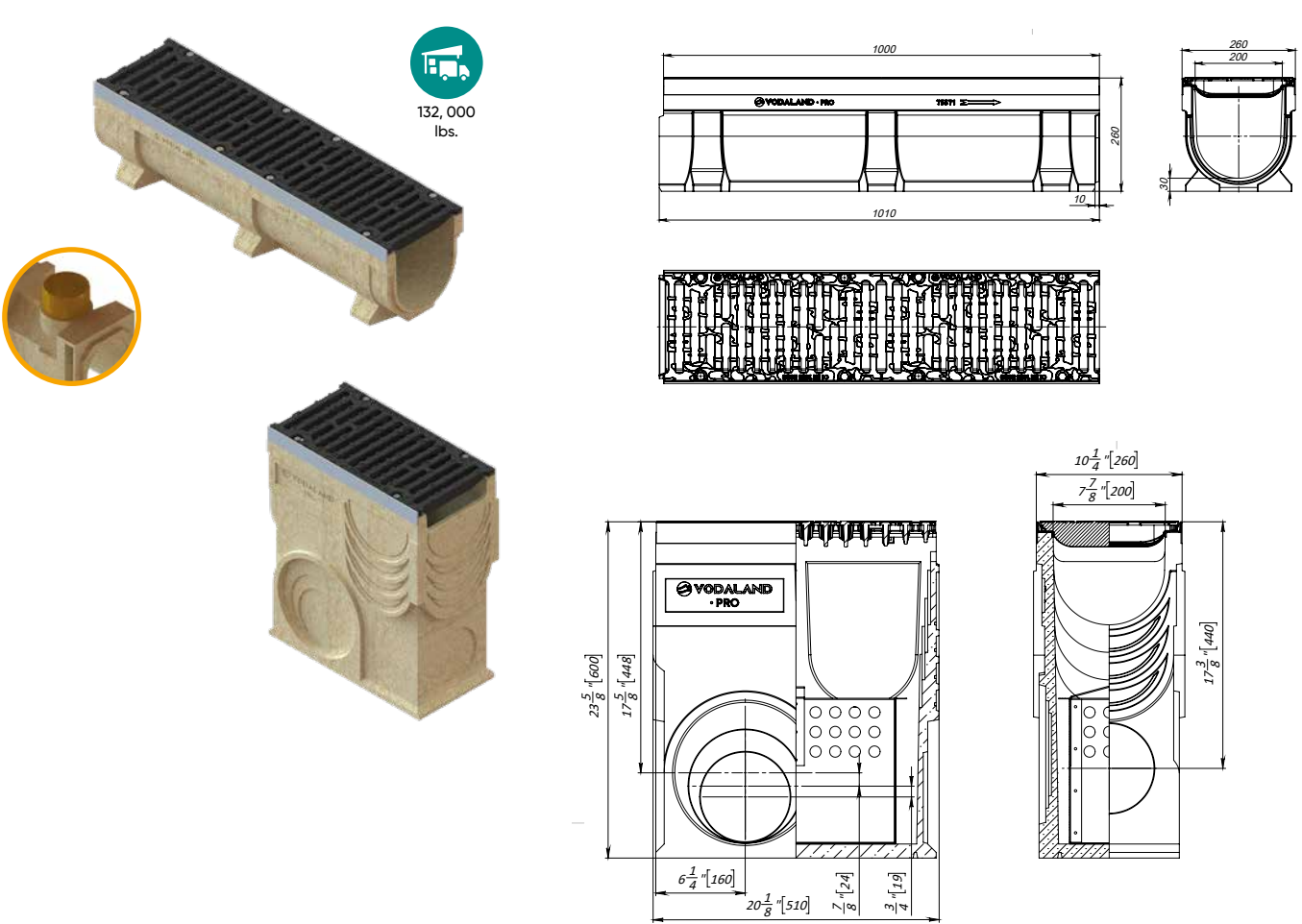
8" Polymer Concrete Pro Channel with grating D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
075071334/100	8" Polymer Concrete Drain Channel Pro H4" with Cast Iron Grate D400	D400	39.4	10.2	3.9	73.0	24
075071334/210	8" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate D400	D400	39.4	10.2	8.3	88.2	12
075071334/260	8" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate D400	D400	39.4	10.2	10.2	96.3	12
075071334/310	8" Polymer Concrete Drain Channel Pro H12.2" with Cast Iron Grate D400	D400	39.4	10.2	12.2	105.8	8
075071334/360	8" Polymer Concrete Drain Channel Pro H14.2" with Cast Iron Grate D400	D400	39.4	10.2	14.2	116.5	8
075871334	8" Polymer Concrete Sand Trap with Cast Iron Grate D400	D400	19.7	10.2	23.6	91.5	8

! Channels can be produced with vertical outlet

8" Polymer Concrete Pro Channel with grating E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07507155/100	8" Polymer Concrete Drain Channel Pro H4" with Cast Iron Grate E600	E600	39.4	10.2	3.9	78.3	24
07507155/210	8" Polymer Concrete Drain Channel Pro H8.3" with Cast Iron Grate E600	E600	39.4	10.2	8.3	92.5	12
07507155/260	8" Polymer Concrete Drain Channel Pro H10.2" with Cast Iron Grate E600	E600	39.4	10.2	10.2	101.4	12
07507155/310	8" Polymer Concrete Drain Channel Pro H12.2" with Cast Iron Grate E600	E600	39.4	10.2	12.2	111.3	8
07507155/360	8" Polymer Concrete Drain Channel Pro H14.2" with Cast Iron Grate E600	E600	39.4	10.2	14.2	121.7	8
07587155	8" Polymer Concrete Sand Trap with Cast Iron Grate E600	E600	19.7	10.2	23.6	94.1	8

! Channels can be produced with vertical outlet

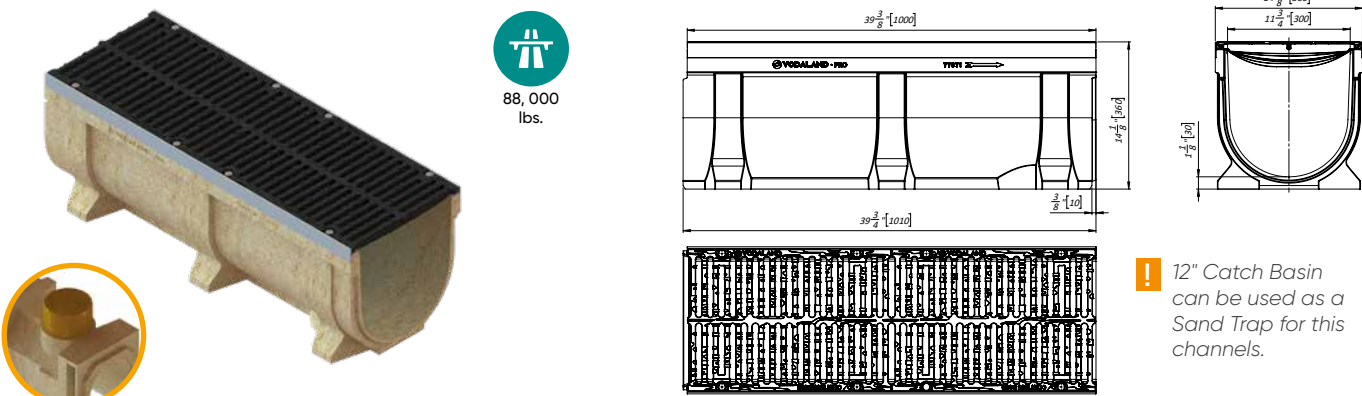
8" End Cap

End Cap	End Cap Name	For Channel Height
675137/100	EC for Channel Pro H3.9"	3.9
675137/210	EC for Channel Pro H8.3"	8.3
675137/260	EC for Channel Pro H10.2"	10.2
675137/310	EC for Channel Pro H12.2"	12.2
675137/360	EC for Channel Pro H14.2"	14.2

End Caps can be produced with horizontal outlet

12" Pro

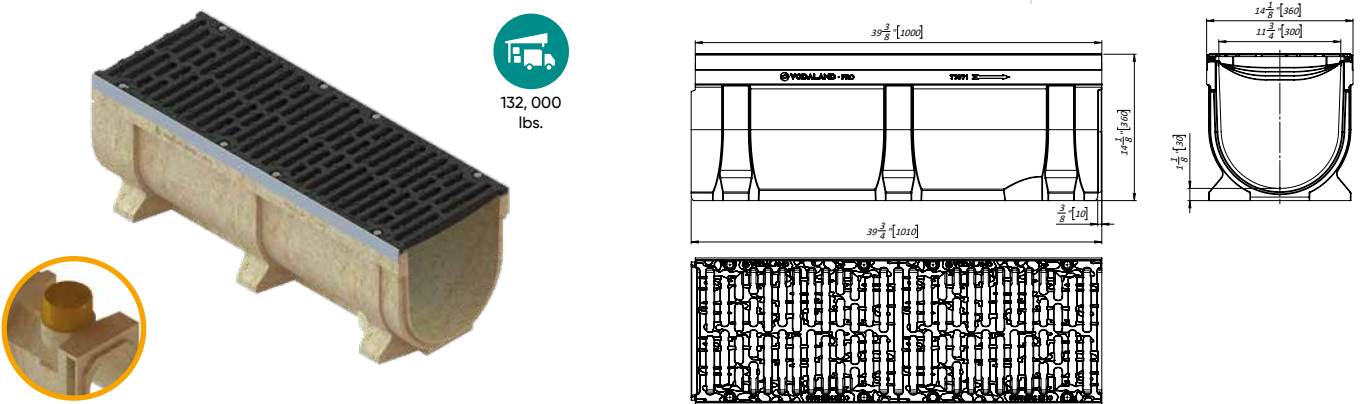
12" Polymer Concrete Pro Channel with grating D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
077071334/360	12" Polymer Concrete Drain Channel Pro H14.2" with Cast Iron Grate D400	D400	39.4	14.2	14.2	172.4	6
077071334/410	12" Polymer Concrete Drain Channel Pro H16.1" with Cast Iron Grate D400	D400	39.4	14.2	16.1	185.0	6

! Channels can be produced with vertical outlet

12" Polymer Concrete Pro Channel with grating E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07707155/360	12" Polymer Concrete Drain Channel Pro H14.2" with Cast Iron Grate E600	E600	39.4	14.2	14.2	177.7	6
07707155/410	12" Polymer Concrete Drain Channel Pro H16.1" with Cast Iron Grate E600	E600	39.4	14.2	16.1	190.3	6

! Channels can be produced with vertical outlet

12" End Cap

End Cap	End Cap Name	For Channel Height
677137/360	EC for Channel Pro H14.2"	14.2
677137/410	EC for Channel Pro H16.1"	16.1



End Caps can be produced with horizontal outlet

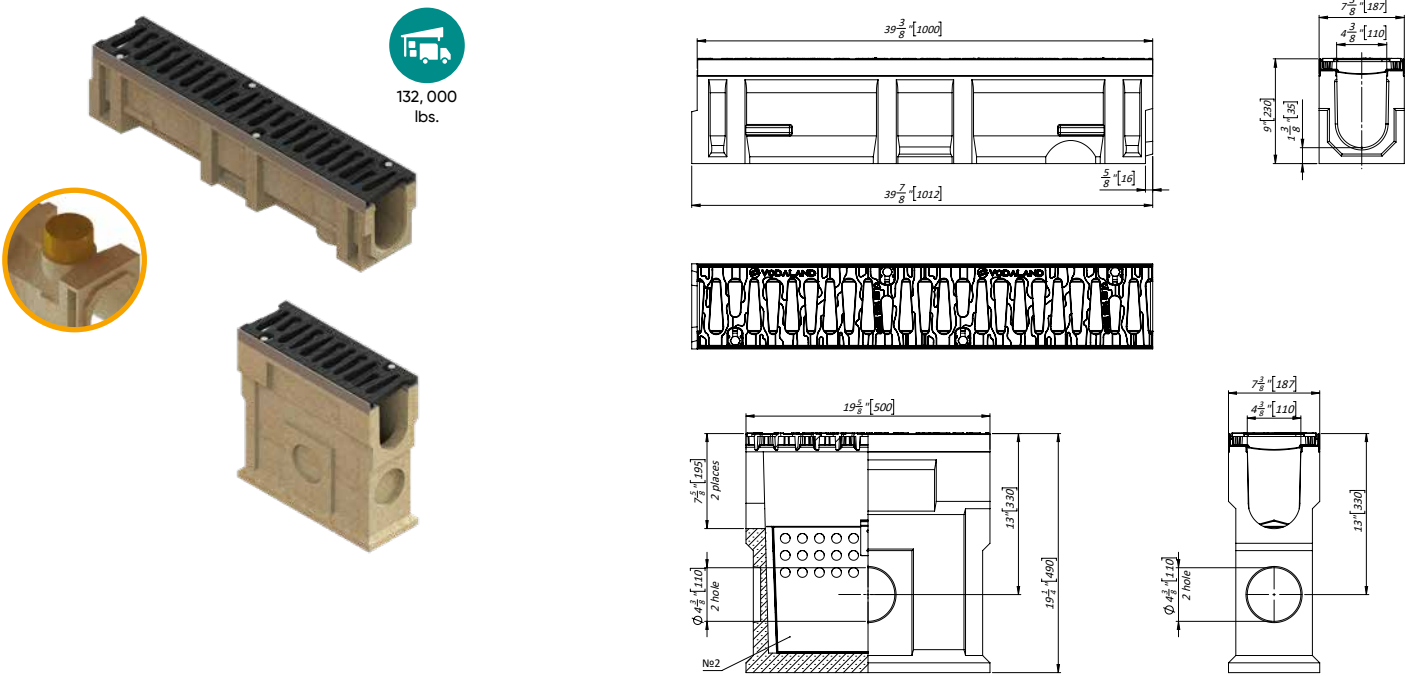
Mega Series

Vodaland's heavy-duty product series, to provide clients with peace of mind in the most extreme of environments. These trench drains can handle very heavy and frequent traffic using thick ductile cast iron and durable steel reinforcements. Each unit is a meter length, and multiple units connect together to match the length you require. Channels are available in polymer concrete and fiber concrete.



4.5" Mega

4.5" Polymer Concrete Mega Channel with grating E600

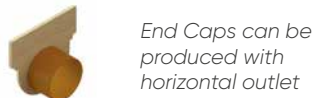


Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07100/230	4.5" Polymer Concrete Drain Channel Mega H9.1" with Cast Iron Grate E600	E600	39.4	7.5	9.1	99.8	18
07180	4.5" Polymer Concrete Sand Trap Mega H19.7" with Cast Iron Grate E600	E600	39.4	7.5	19.7	86.3	12

! Channels can be produced with vertical outlet

4.5" End Cap

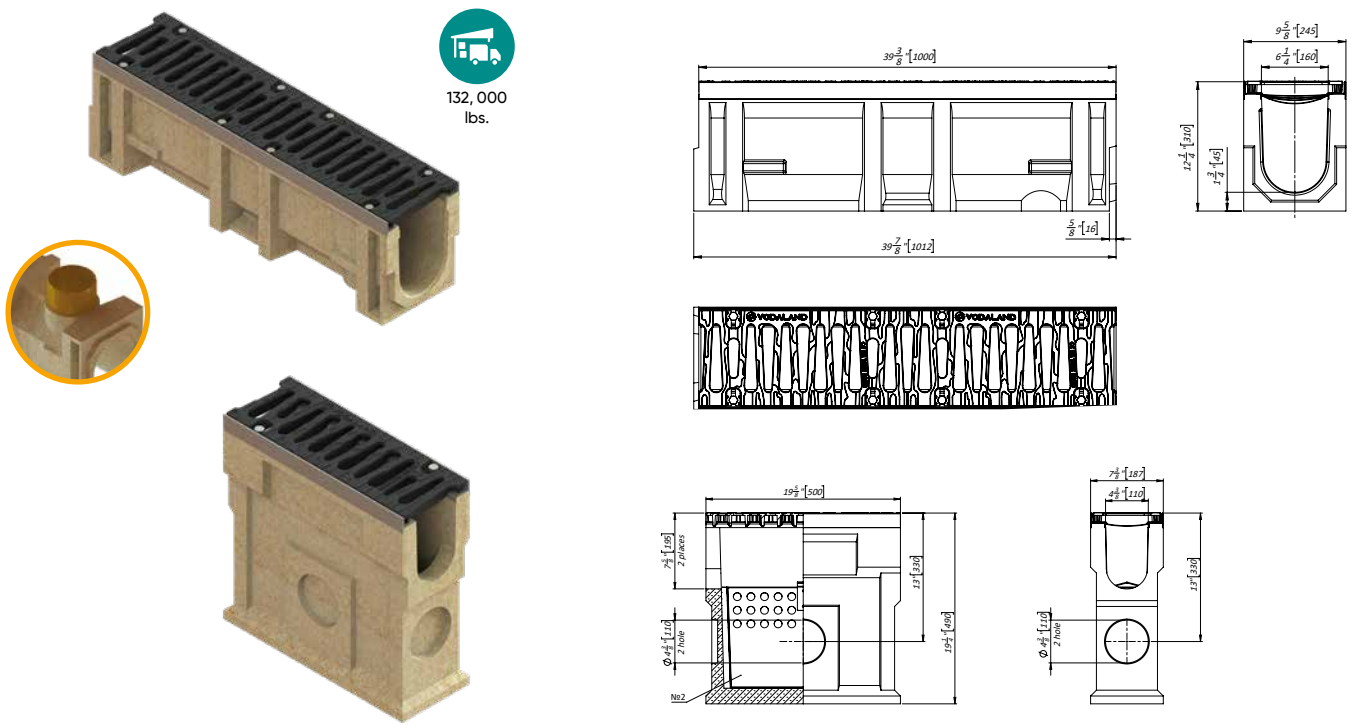
End Cap	End Cap Name	For Channel Height, in
67114/230	EC for Channel Mega H9.1"	9.1



End Caps can be produced with horizontal outlet

6.5" Mega

6.5" Polymer Concrete Mega Channel with grating E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07300/310	6.5" Polymer Concrete Drain Channel Mega H12.2" with Cast Iron Grate E600	E600	39.4	9.6	12.2	149	10
07180	6.5" Polymer Concrete Drain Catch Basin Mega						

! Channels can be produced with vertical outlet

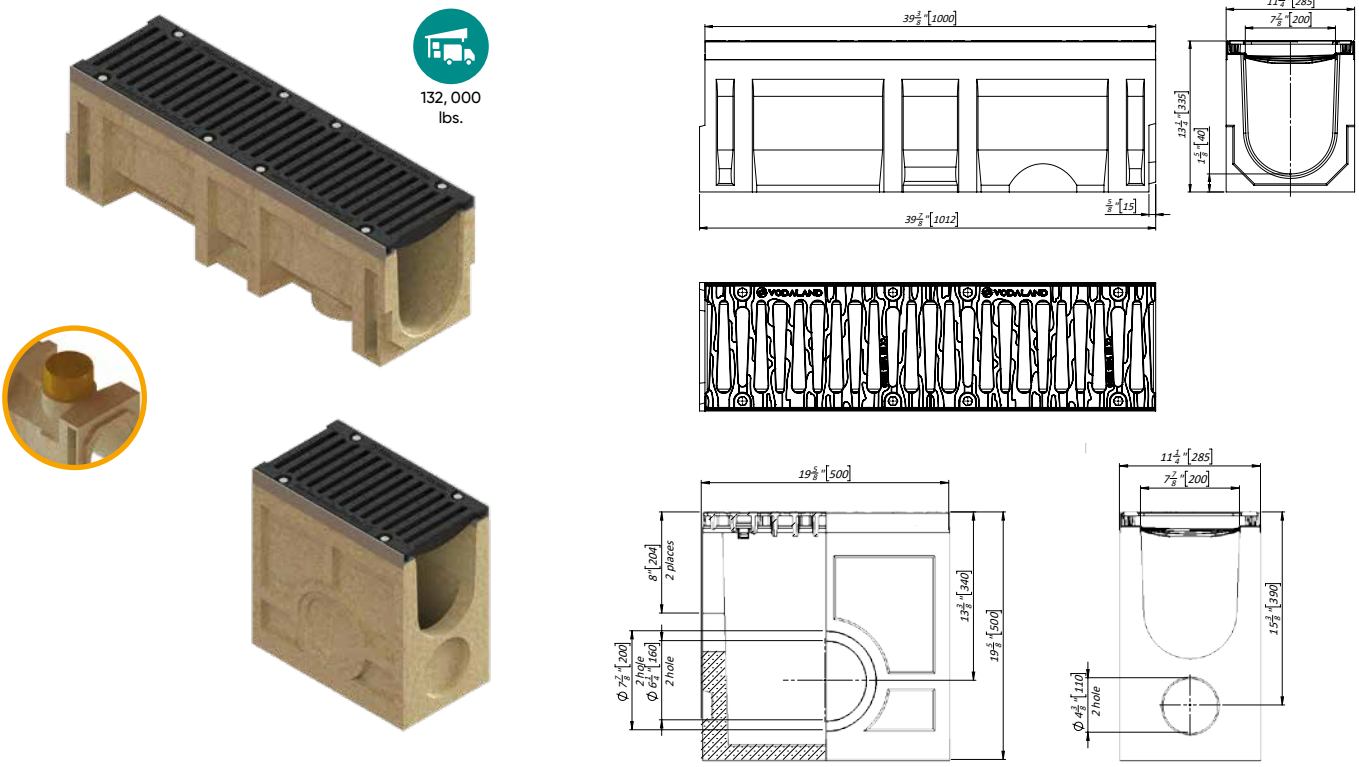
6.5" End Cap

End Cap	End Cap Name	For Channel Height, in
67314/310	EC for Channel Mega H12.2"	12.2



8" Mega

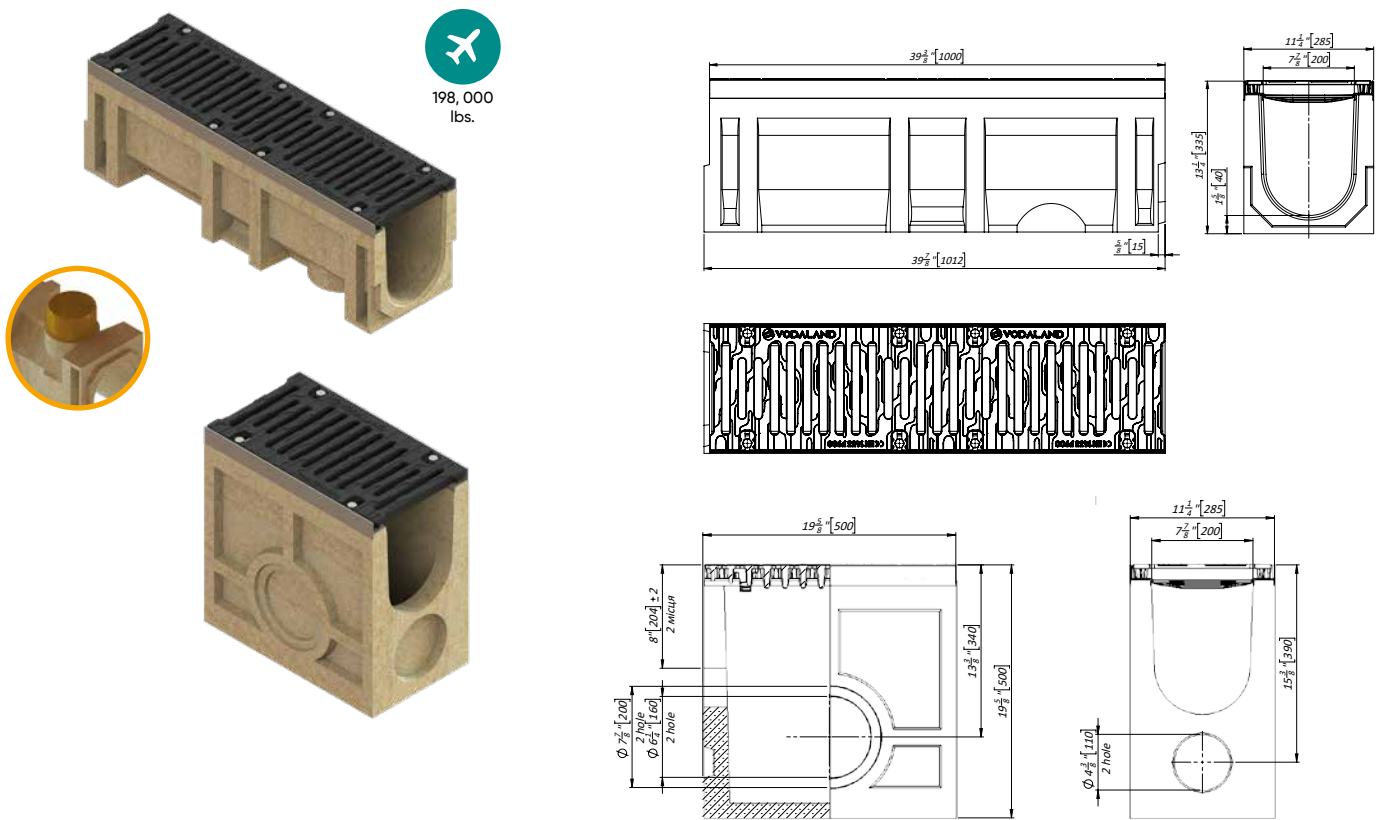
8" Polymer Concrete Mega Channel with grating E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07500/335	8" Polymer Concrete Drain Channel Mega H13.2" with Cast Iron Grate E600	E600	39.4	11.2	13.2	178.4	8
07580	8" Polymer Concrete Sand Trap Mega H23.6" with Cast Iron Grate Road E600	E600	19.7	11.2	23.6	141	8

! Channels can be produced with vertical outlet

8" Polymer Concrete Mega Channel with grating F900



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07501/335	8" Polymer Concrete Drain Channel Mega H13.2" with Cast Iron Grate F900	F900	39,4	11.2	13.2	195.8	8
07581	8" Polymer Concrete Sand Trap Mega H23.6" with Cast Iron Grate Road F900	F900	19,7	11.2	23.6	140.8	8

! Channels can be produced with vertical outlet

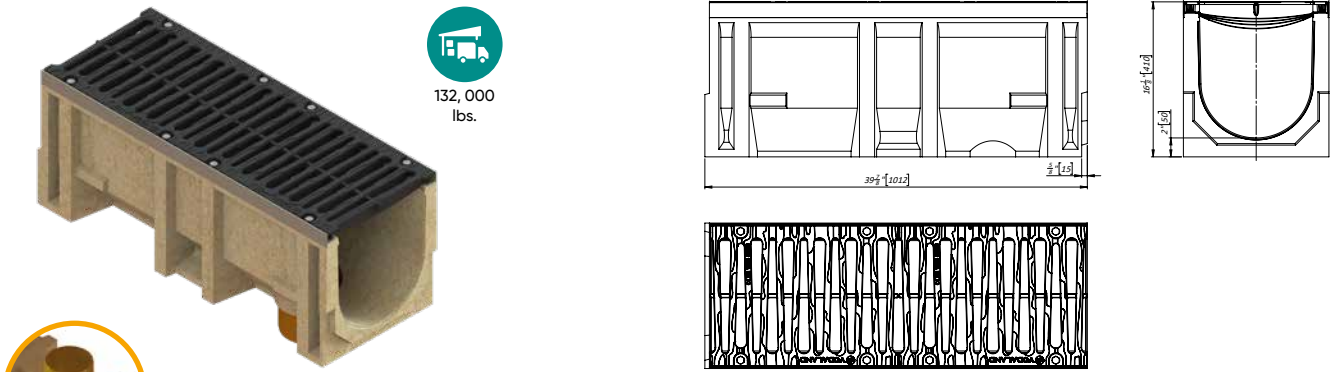
8" End Cap

End Cap	End Cap Name	For Channel Height, in
67514/335	EC for Channel Mega H13.2"	13.2



12" Mega

12" Polymer Concrete Mega Channel with grating E600

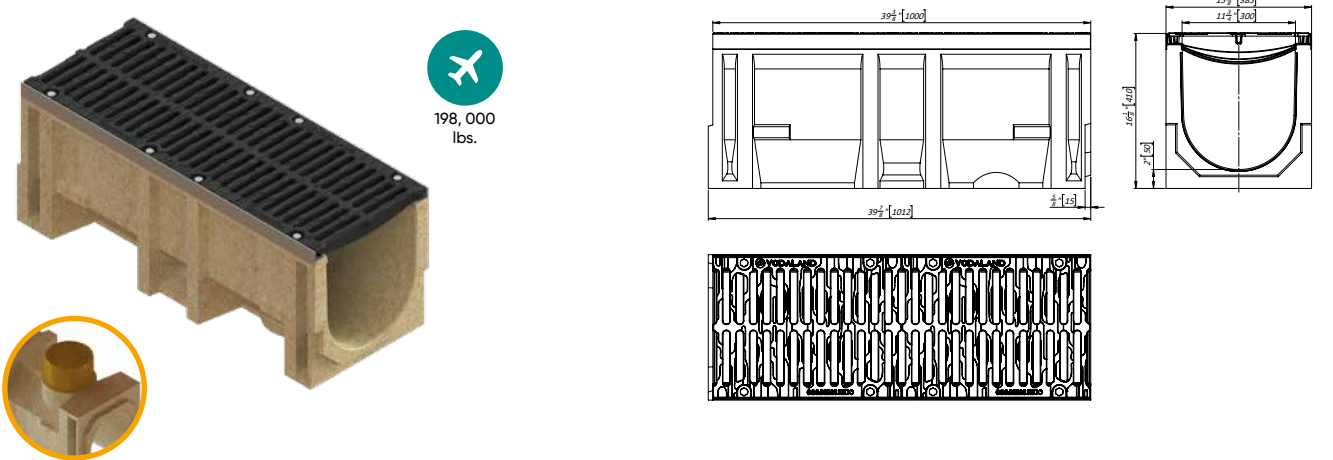


! 12" Catch Basin can be used as a Sand Trap for this channels.

Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07700/410	12" Polymer Concrete Drain Channel Mega H16.1" with Cast Iron Grate E600	E600	39.4	15.2	16.1	277.8	6

! Channels can be produced with vertical outlet

12" Polymer Concrete Mega Channel with grating F900

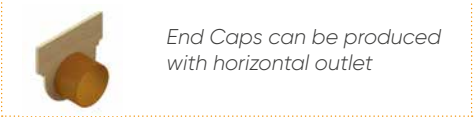


Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07701/401	12" Polymer Concrete Drain Channel Mega H16.1" with Cast Iron Grate F900	F900	39.4	15.2	16.1	299.8	6

! Channels can be produced with vertical outlet

12" End Cap

End Cap	End Cap Name	For Channel Height, in
67714/410	EC for Channel Mega H16.1"	16.1

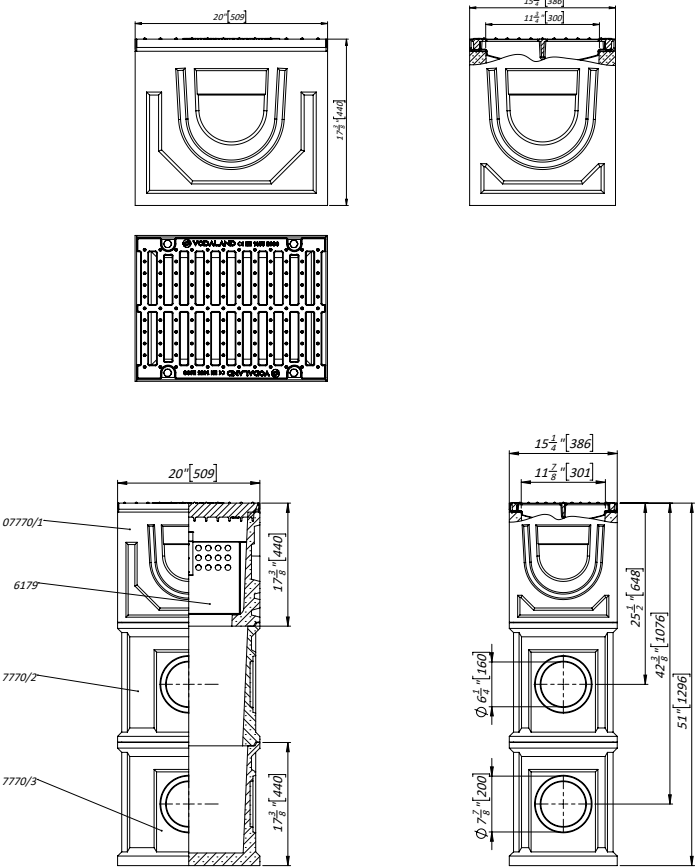


Point Drainage



12" Mega

12" Polymer Concrete Mega Catch Basin with grating E600

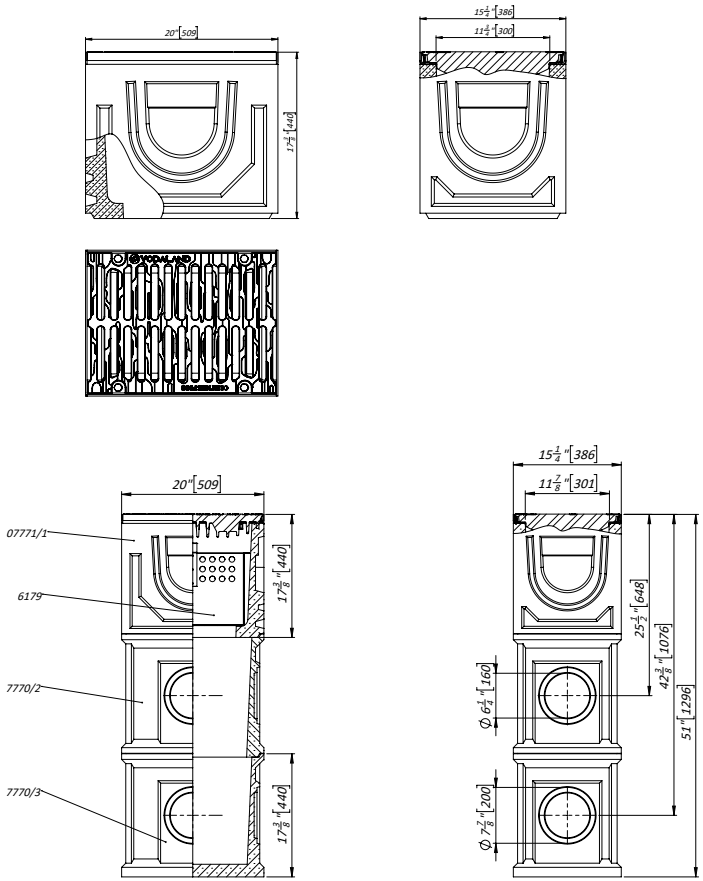


Standard Basket
art. 6179

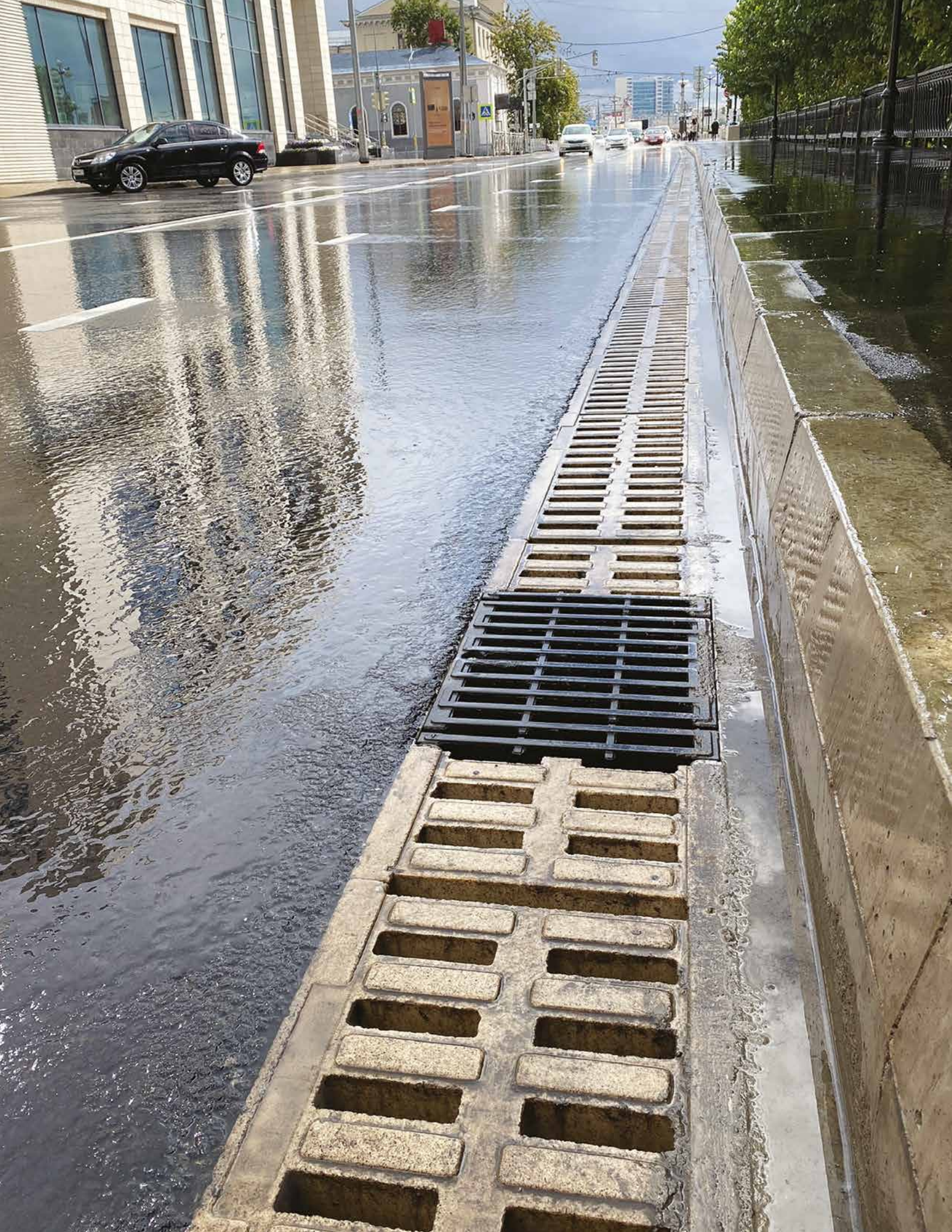


Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07770	12" Catch Basin with grating E600	E600	20.3	15.2	17.2	158.7	6
07770-K	12" Catch Basin with grating E600 with basket	E600	20.3	15.2	17.2	163.1	6
07770/1	12" Catch Basin with grating E600 (top)	E600	20.3	15.2	17.2	147.7	6
07770/1-K	12" Catch Basin with grating E600 with basket (top)	E600	20.3	15.2	17.2	152.1	6
7770/2	12" Catch Basin (middle)	-	20.3	15.2	17.2	93.9	6
7770/3	12" Catch Basin (bottom)	-	20.3	15.2	17.2	114.6	6

12" Polymer Concrete Mega Catch Basin with grating F900



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
07771	12" Catch Basin with grating F900	F900	20.3	15.2	17.2	176.4	6
07771-K	12" Catch Basin with grating F900 with basket	F900	20.3	15.2	17.2	180.8	6
07771/1	12" Catch Basin with grating F900 (top)	F900	20.3	15.2	17.2	165.3	6
07771/1-K	12" Catch Basin with grating F900 with basket (top)	F900	20.3	15.2	17.2	169.8	6
7770/2	12" Catch Basin (middle)	-	20.3	15.2	17.2	93.9	6
7770/3	12" Catch Basin (bottom)	-	20.3	15.2	17.2	114.6	6



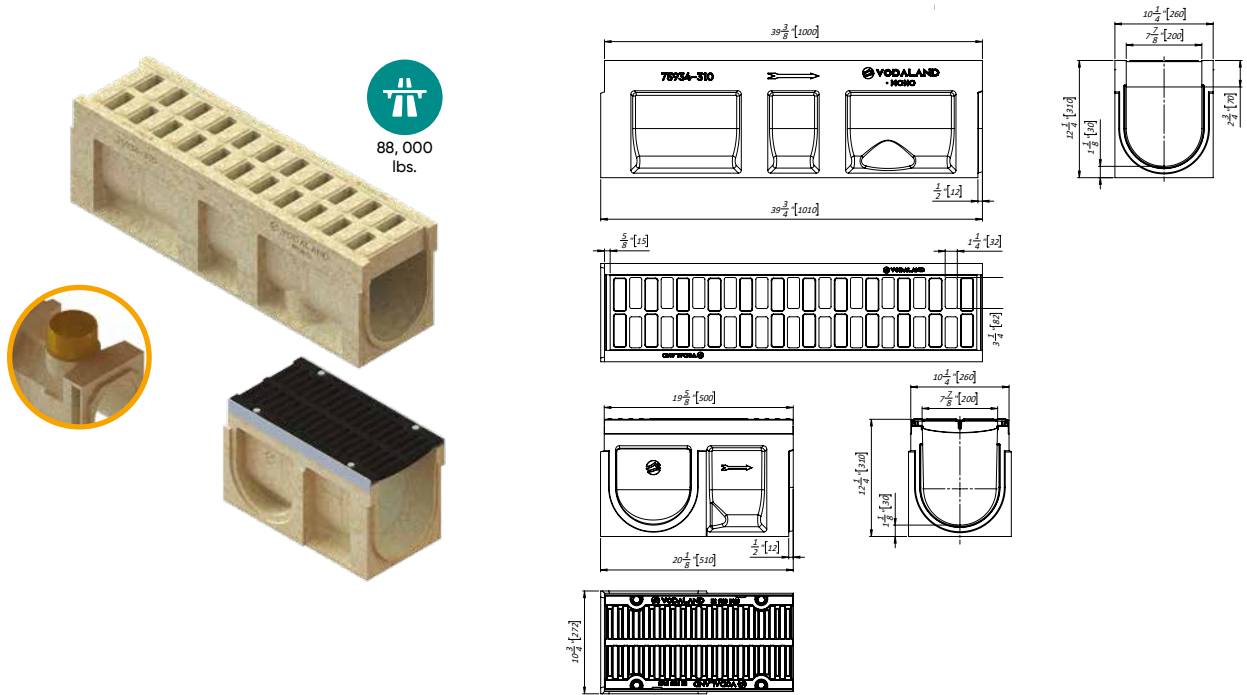
Monoblock

Monoblocks are designed for efficient drainage of rain and meltwater. These are monolithic drainage channels manufactured using solid casting technology (channel with grate), eliminating the need for additional grate maintenance. They feature anti-vandal protection due to the absence of moving parts. Polymer concrete blocks are twice as strong and lighter than concrete ones, and the smooth surface of the material ensures faster and freer water flow with sand and small debris. Resistant to aggressive environments, and frost-resistant.



8" Mega

8" Polymer Concrete Monoblock D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
75934	8" Polymeur Concrete Monoblock D400 H12.2"	D400	39.4	10.2	12.2	144.6	8
0759347	8" Polymer Concrete Monoblock D400 H12.2" with grating	D400	19.7	10.2	12.2	73.4	16
75944	8" Polymer Concrete Monoblock D400 H14.2"	D400	39.4	10.2	14.2	152.1	8
0759447	8" Polymer Concrete Monoblock D400 H14.2" with grating	D400	19.7	10.2	14.2	80.5	16

Channels can be produced with vertical outlet

8" End Cap

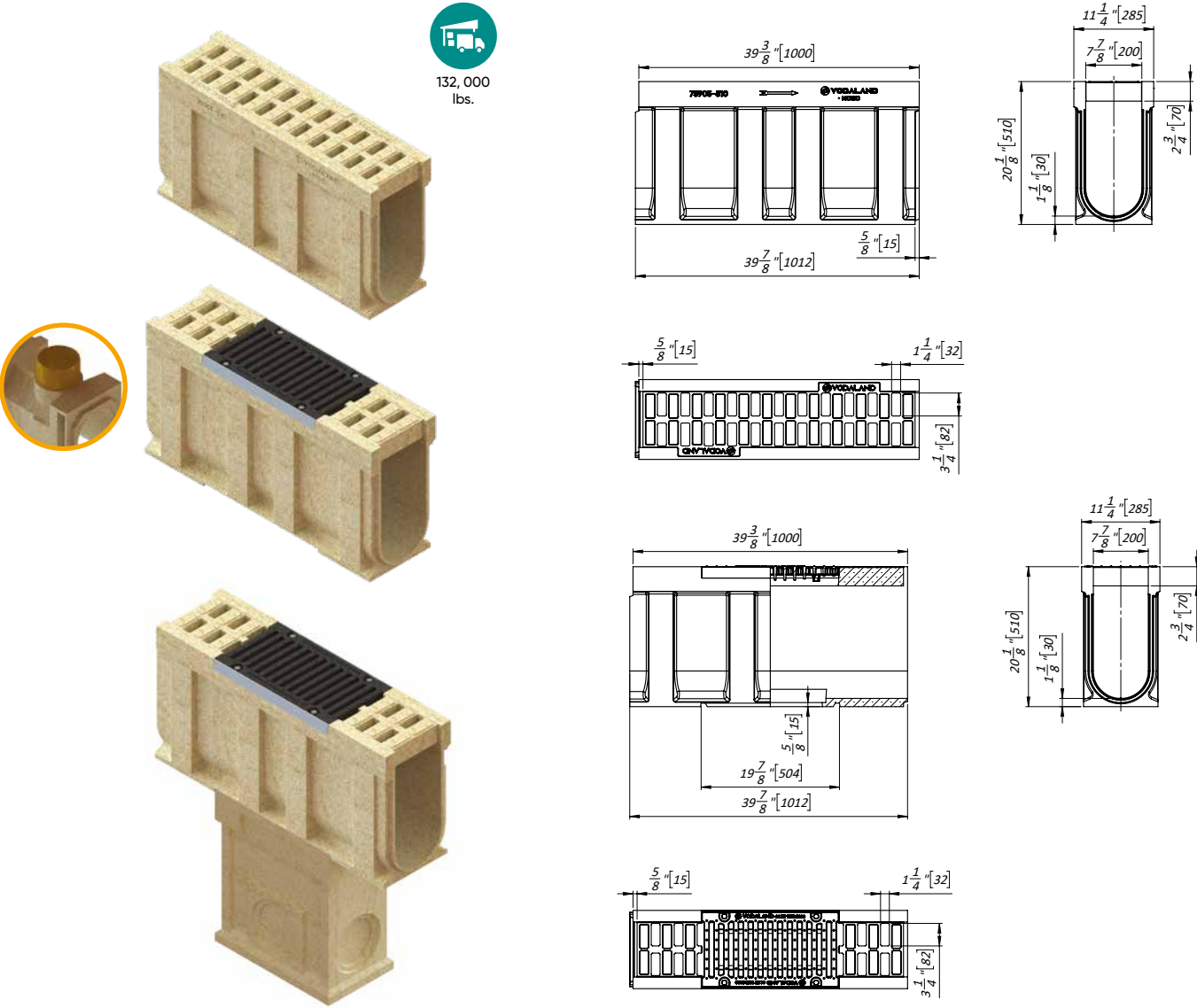
End Cap	End Cap Name	For Channel Height, in
675167D-310-2	EC for Monoblock H12.2" (end)	12.2
675167D-310-1	EC for Monoblock H12.2" (beginning)	12.2
675167D-360-2	EC for Monoblock H14.2" (end)	14.2
675167D-360-1	EC for Monoblock H14.2" (beginning)	14.2

8" Adapter

End Cap	End Cap Name	For Channel Height
675467-360	Cascade Adapter H14.2"-12.2" for 8" Monoblock	14.2

End Caps can be produced with horizontal outlet

8" Polymer Concrete Monoblock E600



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
75905	Monoblock PCN-8"-MX-E600 H20.1"	E600	39.4	11.4	20.1	201.1	8
0759057	Monoblock PCN-8"-MX-E600 H20.1" with grating	E600	39.4	11.4	20.1	205.1	8
0759058	Monoblock PCN-8"-MX-E600 H20.1" with grating with hole for Sand Trap	E600	39.4	11.4	20.1	195	8

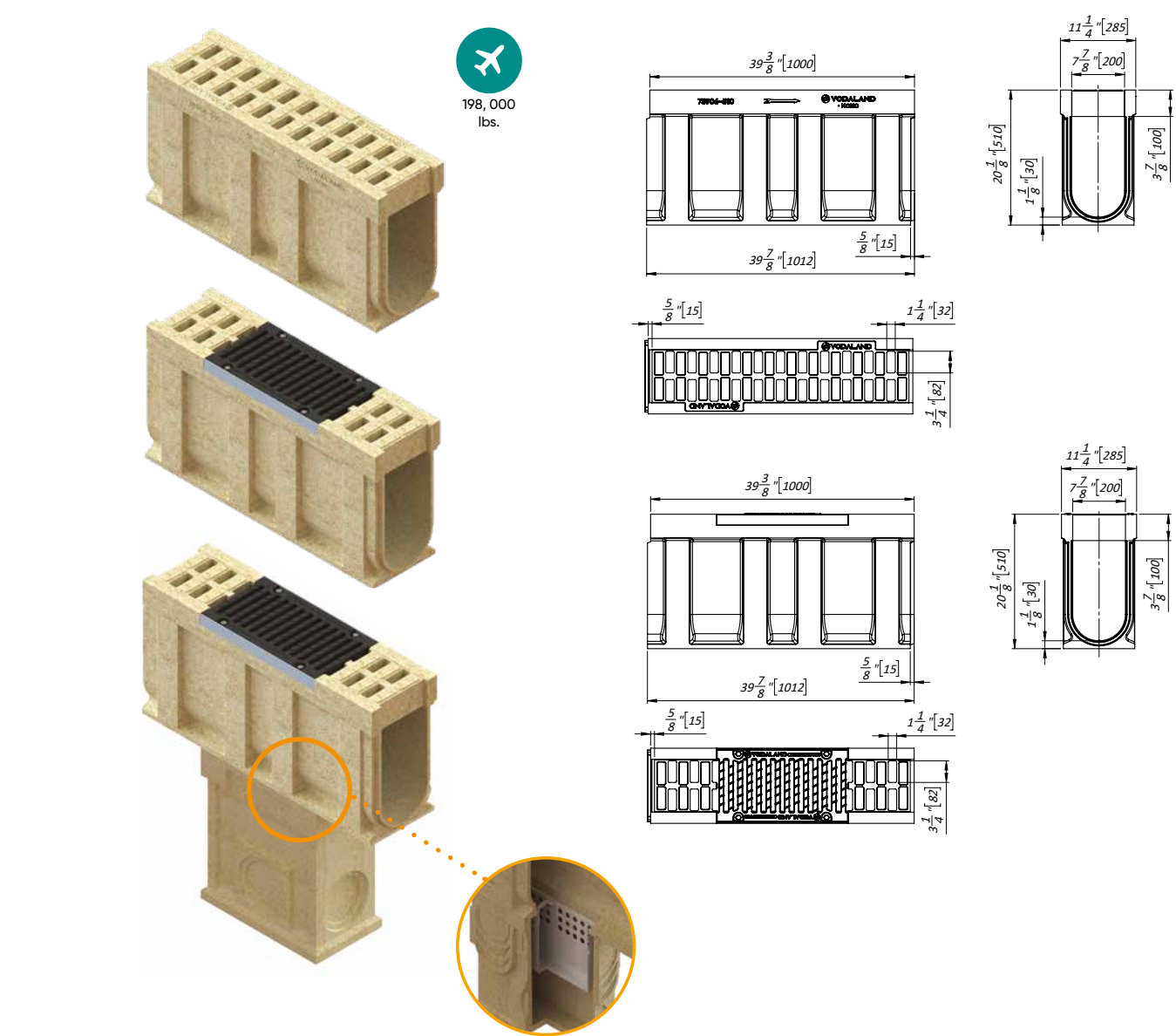
! Channels can be produced with vertical outlet

8" End Cap

End Cap	End Cap Name	For Channel Height, in
67519-510-2	EC for Monoblock PCN-8"-MX H20.1" (end)	20.1
67519-510-1	EC for Monoblock PCN-8"-MX H20.1" (beginning)	20.1

End Caps can be produced with horizontal outlet

8" Polymer Concrete Monoblock F900



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
75906	Monoblock PCN-8"-MX-F900 H20.1"	F900	39.4	11.4	20.1	215.3	8
0759067	Monoblock PCN-8"-MX-F900 H20.1" with grating	F900	39.4	11.4	20.1	219.7	8
0759068	Monoblock PCN-8"-MX-F900 H20.1" with grating with hole for Sand Trap	F900	39.4	11.4	20.1	209.5	8

! Channels can be produced with vertical outlet

8" Adapter

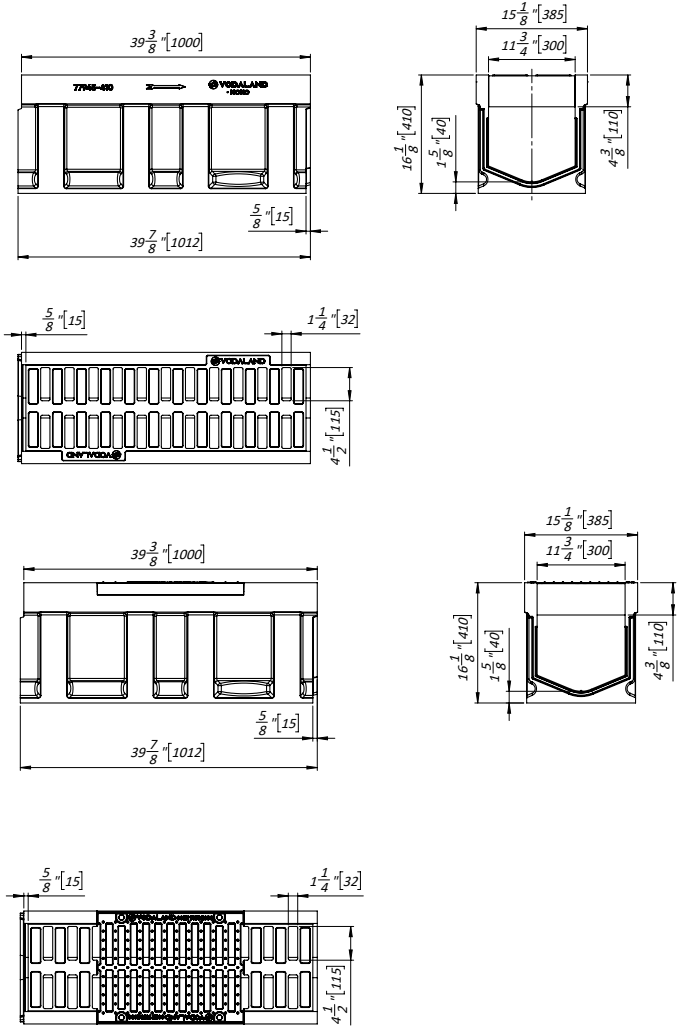
End Cap	End Cap Name	For Channel Height, in
67549-510-2	Adapter for Monoblock PCN-8"-MX H20.1" (end)	20.1
67549-510-1	Adapter for Monoblock PCN-8"-MX H20.1" (beginning)	20.1

12" Mega

12" Polymer Concrete Monoblock E600



132,000
lbs.



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
77945-410	Monoblock PCN-12"-MX-E600 H16.1"	E600	39.8	15.2	16.1	274.7	6
0779457-410	Monoblock PCN-12"-MX-E600 H16.1" with grating	E600	39.4	15.4	16.1	273.6	6
0779458-410	Monoblock PCN-12"-MX-E600 H16.1" with grating with hole for Sand Trap	E600	39.4	15.4	16.1	256.5	6
77955-510	Monoblock PCN-12"-MX-E600 H20.1"	E600	39.4	15.4	20.1	306.3	6
0779557-510	Monoblock PCN-12"-MX-E600 H20.1" with grating	E600	39.4	15.4	20.1	301.8	6
0779558-510	Monoblock PCN-12"-MX-E600 H20.1" with grating with hole for Sand Trap	E600	39.4	15.4	20.1	284.7	6
77905-610	Monoblock PCN-12"-MX-E600 H24"	E600	39.4	15.4	24	337.7	6
0779057-610	Monoblock PCN-12"-MX-E600 H24" with grating	E600	39.4	15.4	24	329.8	6
0779058-610	Monoblock PCN-12"-MX-E600 H24" with grating with hole for Sand Trap	E600	39.4	15.4	24	312.7	6

8" End Cap



End Cap	End Cap Name	For Channel Height, in
67719-410-2	EC for Monoblock PCN-12"-MX H16.1" (end)	16.1
67719-410-1	EC for Monoblock PCN-12"-MX H16.1" (beginning)	16.1
67719-510-2	EC for Monoblock PCN-12"-MX H20.1" (end)	20.1
67719-510-1	EC for Monoblock PCN-12"-MX H20.1" (beginning)	20.1
67719-610-2	EC for Monoblock PCN-12"-MX H24" (end)	24
67719-610-1	EC for Monoblock PCN-12"-MX H24" (beginning)	24



End Caps can be produced with horizontal outlet

8" Adapter

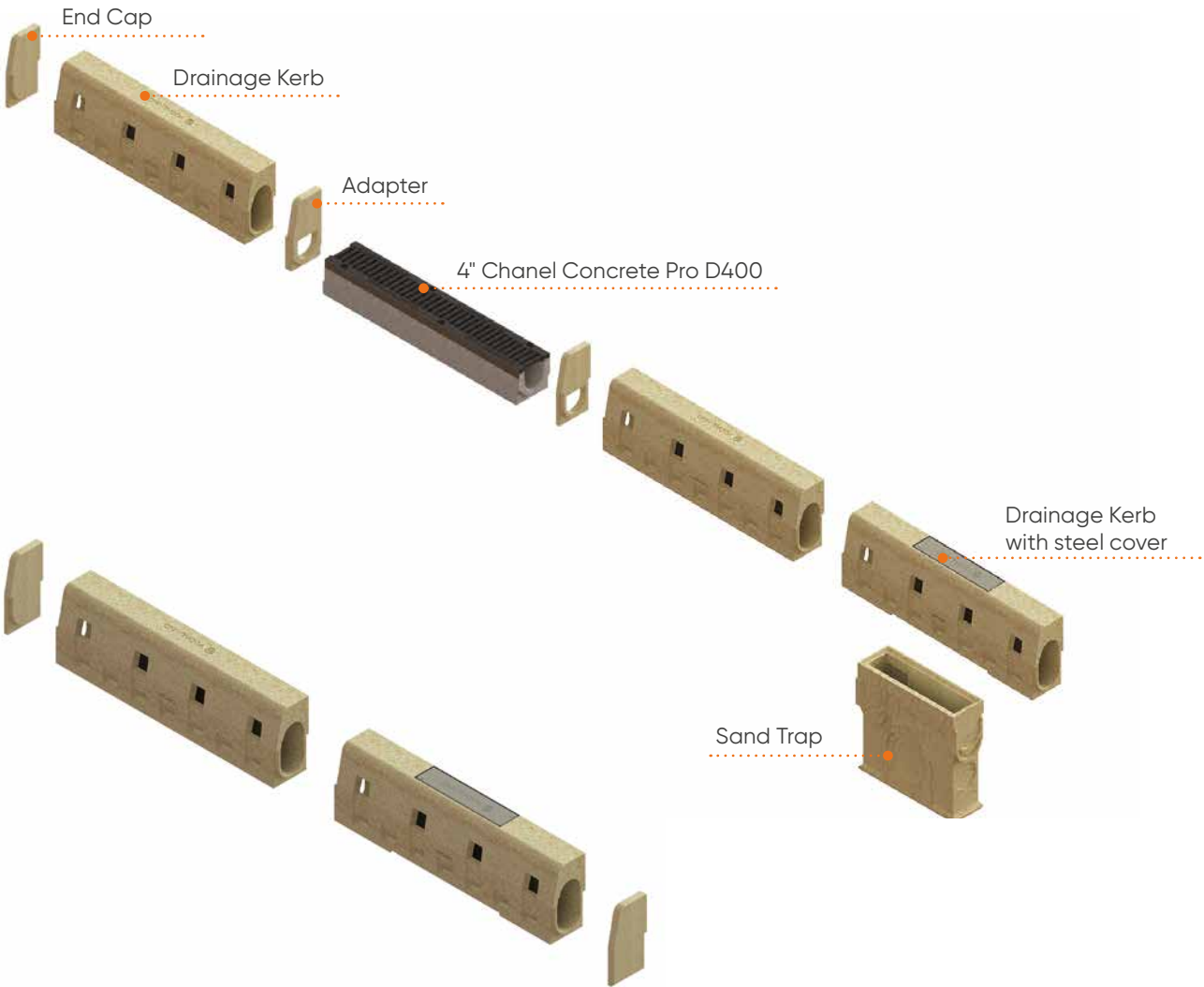


End Cap	End Cap Name	For Channel Height, in
677467-410-2	Adapter for Monoblock PCN-12"-MX H16.1" (end)	16.1
677467-410-1	Adapter for Monoblock PCN-12"-MX H16.1" (beginning)	16.1
677467-510-2	Adapter for Monoblock PCN-12"-MX H20.1" (end)	20.1
677467-510-1	Adapter for Monoblock PCN-12"-MX H20.1" (beginning)	20.1
677467-610-2	Adapter for Monoblock PCN-12"-MX H24" (end)	24
677467-610-1	Adapter for Monoblock PCN-12"-MX H24" (beginning)	24
677467-510-1	Cascade Adapter H20.1"-16.1" for Monoblock PCN-12"-MX	20.1
677467-510-2	Cascade Adapter H24"-20.1" for Monoblock PCN-12"-MX	24

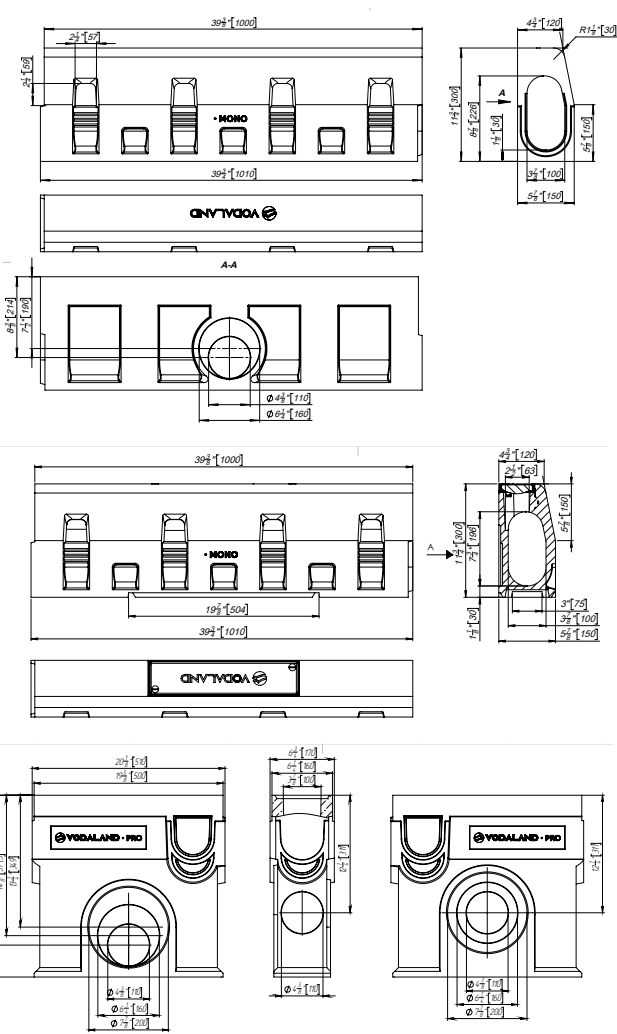


Drainage Kerb

The monolithic curb-type drainage channel is designed for effective drainage of rain and meltwater while simultaneously separating the roadway from sidewalks and lawns. In addition, these products aesthetically and seamlessly integrate into the landscape design.



4" Polymer Concrete Drain Kerb Mono D400



Article	Name	Load class	Length, in	Width, in	Height, in	Weight, lb	QTY in the package
70914	4" Polymer Concrete Drain Kerb Mono H11.9" D400	D 400	39.4	5.9	11.8	99.2	14
0709147	4" Polymer Concrete Drain Kerb Mono H11.9"revision with installation cover D400	D 400	39.4	5.9	11.8	99.1	14
70871/3	4" Polymer Concrete Sand Trap Pro H19.7" bottom D400	-	20.1	6.3	18.3	61	

4" End Cap



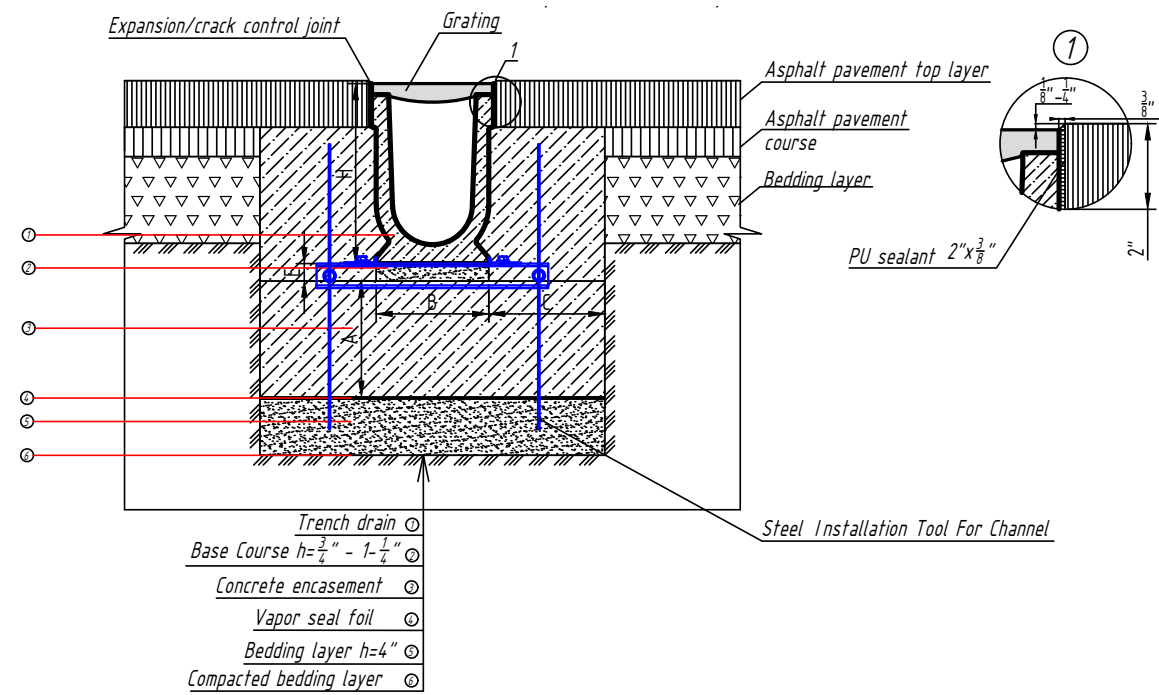
End Cap	End Cap Name	For Channel Height, in
K6701-K	4" EC for Drain Kerb Mono H11.8" (end)	11.8
K6701-P	4" EC for Drain Kerb Mono H11.8" (beginning)	11.8

4" Adapter

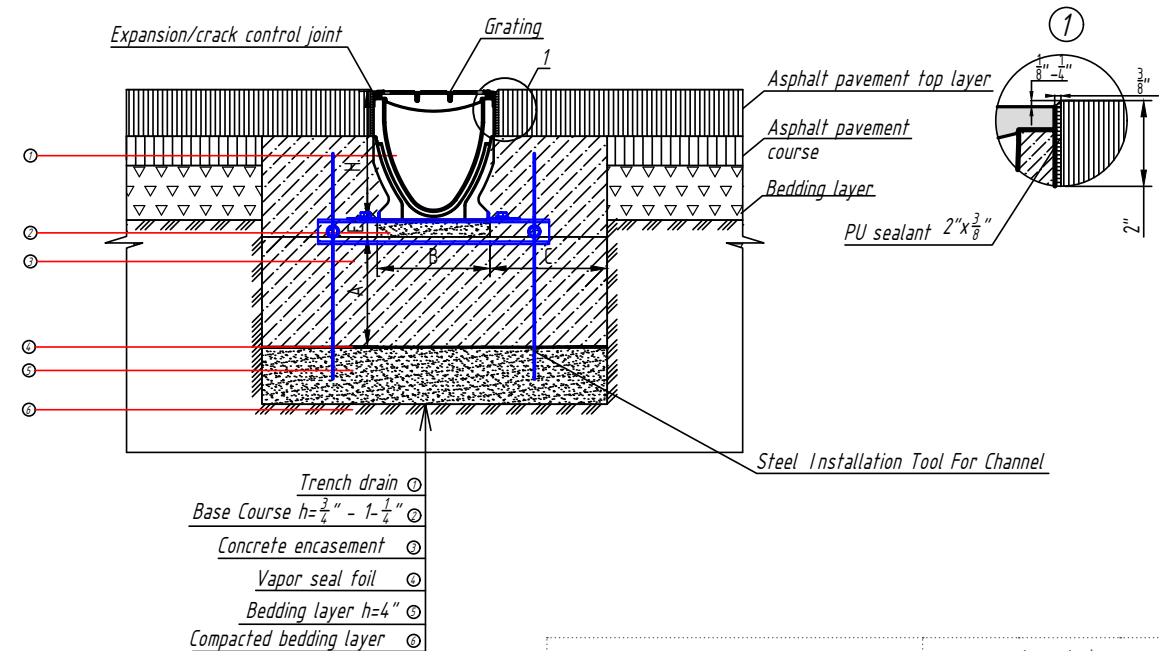


End Cap	End Cap Name	For Channel Height, in
K6704-K	4" Adapter for Drain Kerb Mono H11.8" (end)	11.8
K6704-P	4" Adapter for Drain Kerb Mono H11.8" (beginning)	11.8

Installation of Pro series polymer concrete trench drains with a hydraulic cross-section 4"-12" into an asphalt concrete pavement

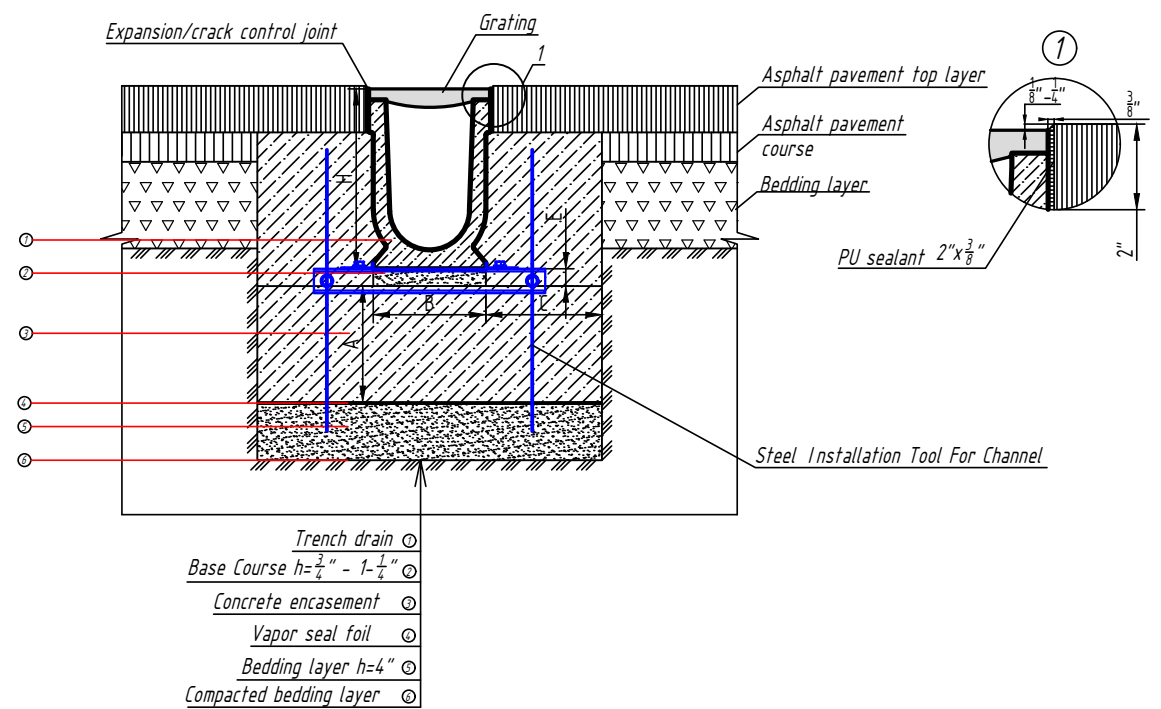


Installation of Pro series polymer concrete trench drains with a hydraulic cross-section 10" into an asphalt concrete pavement

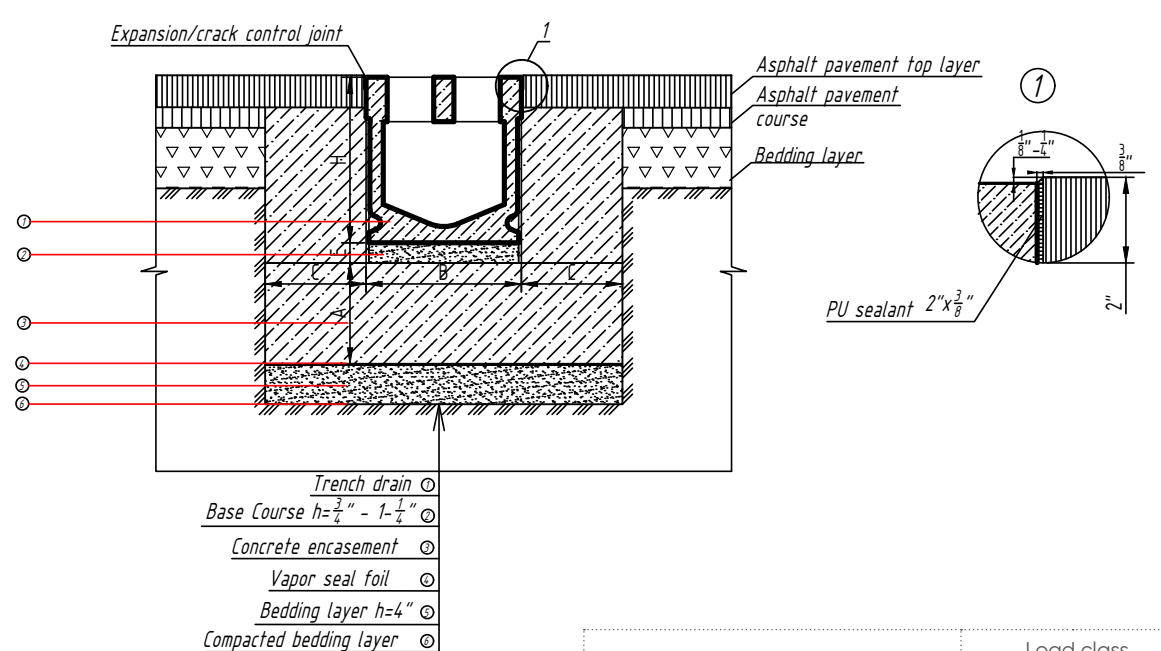


Parameter	Load class		
	Class C	Class D	Class E
Concrete encasement depth (A), in	6	8	10
Concrete encasement width (C), in	6	8	8

Installation of Mega series polymer concrete trench drains with a hydraulic cross-section 4"-12" into an asphalt concrete pavement



Installation of Monoblock polymer concrete trench drains with a hydraulic cross-section 4"-12" into an asphalt concrete pavement



Parameter	Load class	
	Class D	Class E
Concrete encasement depth (A), in	8	10
Concrete encasement width (C), in	8	10



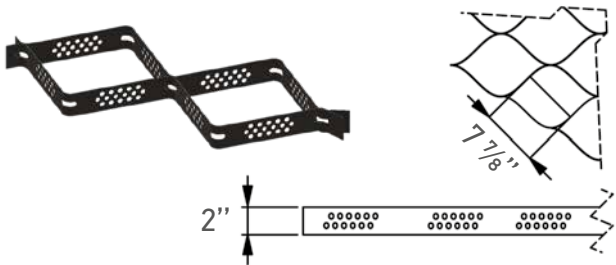
GeoCell

Our geo cell is your answer for complete erosion control. Perfect as a paver base, hillside erosion, shed base, parking pads, retaining walls and much more. Including horse paddocks, livestock installations, and ocean / lakeside erosion issues. All backed by our lifetime warranty.



2" thick Light Duty

Our 2" thick ground cell is perfect for all sorts of projects. From landscaping to light load pads... we recommend 2" geo cell for just pedestrian only. Made from polyethylene material which lasts the test of time, and will hold any type of aggregate or filling you desire to fill it with. Easy to install.



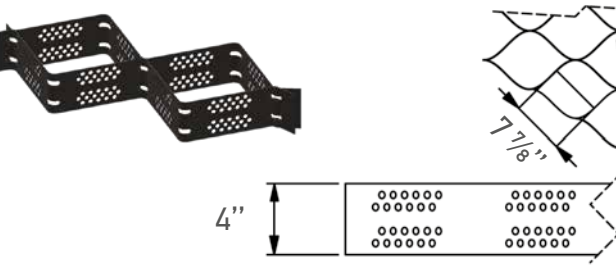
Where to use?

- Walkways / Pathways
- Gardening / Landscaping
- Cart Paths / Light Shed Base
- Flat or very slight slope erosion control



4" thick Heavy Duty

Our 4" thick ground cell is perfect for all sorts of projects. From parking spaces, landscaping, and anything that needs to withhold a heavy driving load. Made from polyethylene material which lasts the test of time, and will hold any type of aggregate or filling you desire to fill it with. Easy to install!



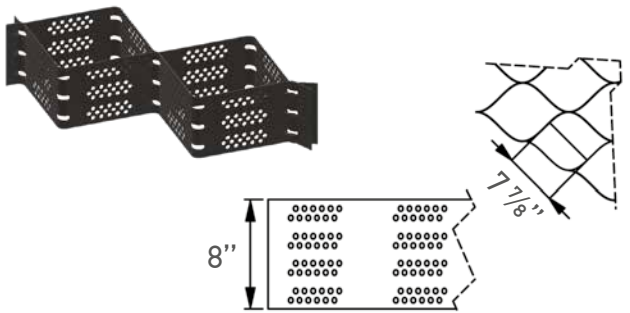
Where to use?

- Hillside Erosion
- Light Vehicle Parking Pad
- Flat Driveway Install
- Horse Paddocks / Live stock areas



8" thick Heavy Driving load / Large Fill

Our 8" thick ground cell is perfect for all sorts of projects. From parking spaces, landscaping, VERY steep retaining walls and anything that needs to withhold a heavy driving load or a very large fill. Made from polyethylene material which lasts the test of time, and will hold any type of aggregate or filling you desire to fill it with. Easy to install.



Where to use?

- Hillside Erosion / Steep Slopes
- Heavy Duty Driveway installs
- Retaining Walls
- Horse Paddocks / Live Stock Areas



J Hook Rebar Anchors



We recommend for all GeoCell installations that you consider utilizing our J Hook Rebar Anchors.

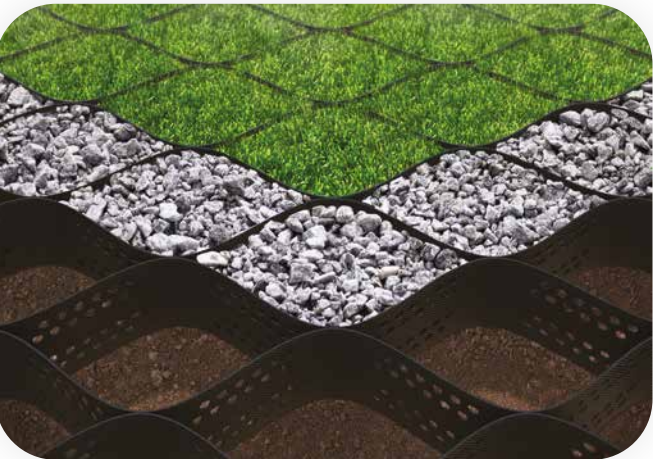
10 Pack of Rebar 12" iron J Hook anchors - can be used with our 2 inch, 4 inch and 8 inch GeoCell. They can be utilized for anchoring anything down from fences to

play grounds and much more! Coated to be rust proof as well. These can be left within the cell, or removed and used again. The durable 1/4 inch rebar is easy to hit directly in the ground. They are fitted with a chisel point end to be able to hit into even hard ground. Leaving no issues with installation.

Basic Installation would need 30 J Hooks Rebar Anchors per cell.

We recommend these anchors on each corner on the cell, and throughout the perimeter. Needed on sloped installations.

Name	Colour	Lenght	Width	Height, in	Material
GeoCell	Black	9 ft	17 ft	2, 4, 8	Modified Polyethylene

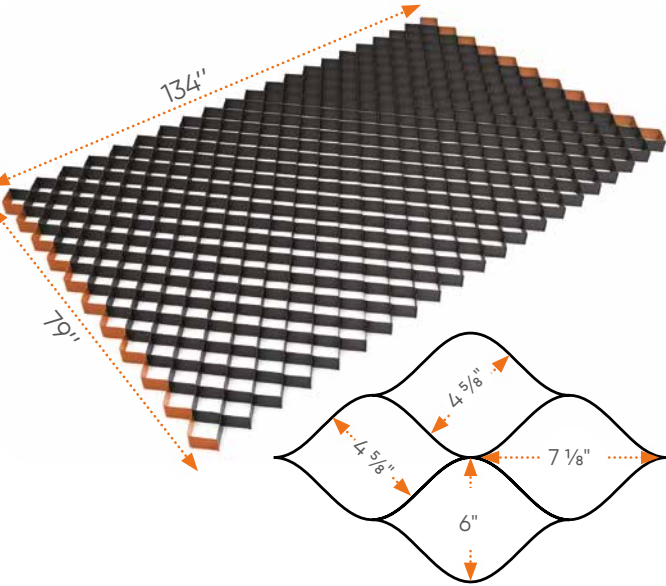


FarmGrid

Vodaland's FarmGrid is our new flexible gravel containment system for mud control in barns, stables, paddocks, and pathways.

Vodaland has been a leader in drainage systems and landscaping products for over 20 years. Our FarmGrid, was designed to counter the biggest annoyance of any farm or stable: muddy and uneven terrain.

By providing a stabilized gravel surface above the mud, your animals and vehicles will be able to get around without losing traction or destroying the ground beneath. The cells of each grid are specially designed for the size of hooves to prevent injury and erosion.



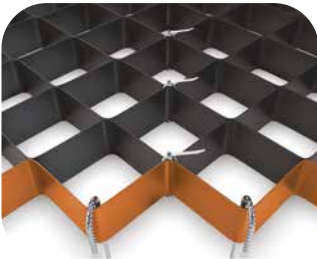
- Benefits:**
- Cost-effectiveness & permeability
 - Easy to maintain and clean
 - Eco-friendly material
 - Simple installation and natural look of the surface
 - Comfortable for animal traffic



Name	Colour	Lenght	Width	Height, in	Material
FarmGrid	Black	6.5 ft	11 ft	3	Modified Polyethylene

INSTALLATION:

1. Prepare the site
2. Lay geotextile fabric on the ground
3. Stretch FarmGrid over the surface and secure opened cells with stakes
4. Fill gravel into the open cells of the FarmGrid
5. Repeat with the next unit connecting them together using provided zip ties
6. Compact gravel

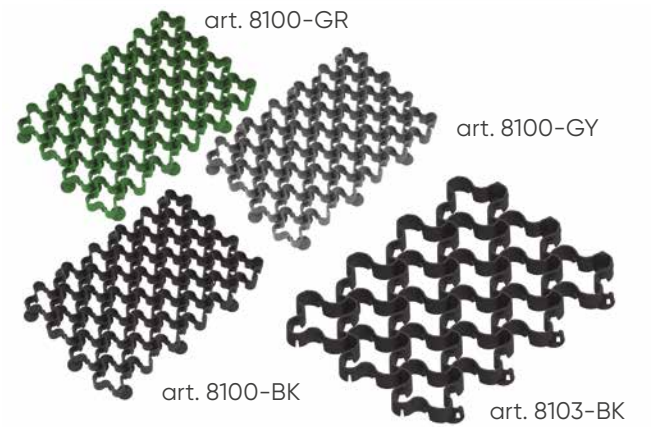


EasyPave and EasyPave Pro grids

The EasyPave Grid is our 2" tall permeable paver. Without fill, this system is able to handle up to 88,000lbs of load. When the product is filled appropriately, it can handle up to 190,000lbs of load. For sloped installation, you will want to utilize our anchors.

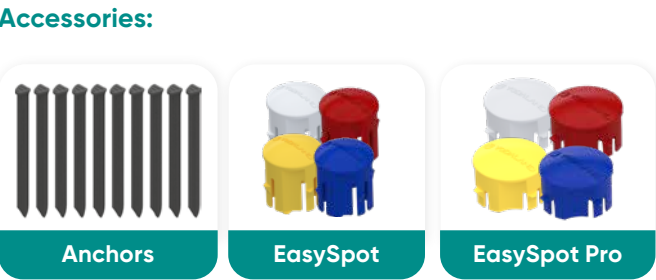


- Where to use?**
- Patios
 - Driveways (grass and gravel)
 - Parking lots / Pads (grass and gravel)
 - Shed / Pad Bases

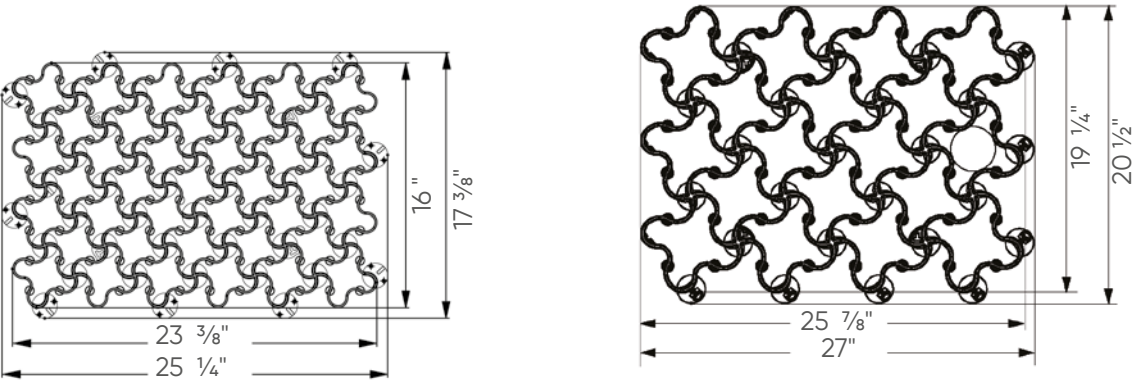


ADVANTAGES

- **Taller than all others**
A taller grid allows for more aggregate to be added, which results in more strength, and means it better contains the aggregate over time.
- **"S" turn grid design**
We designed our EasyPave system with a wave-like pattern that narrows at the edges. This allows for more strength, meaning ultra-heavy loads such as plow trucks, semi-trucks, and even tanks can go over this - and that is even when it's not filled!
- **The Slide and Lock Installation**
The slide-and-lock installation method prevents any possibility of disconnection. Other paving grids come with a push-down mechanism to connect the units together, but this can result in the units disconnecting when driven over. Because our grids connect horizontally, no amount of pressure from above or below will cause them to disconnect.



- **Anchor System (optional)**
Our Easypave grids come with the option of using installation anchors; a feature not often included by competitors. These anchors provide additional support during installation by preventing the grids from shifting during the pouring of aggregate. Once installed, it continues to provide ongoing support to the grid by holding it firmly to the ground.
- **Aggregate and Permeability**
The system is 100% permeable, so water penetrates directly through the bottom of the system into the ground. No chance for erosion from any weather or from transportation of heavy loads. Allows for the use with soil and grass growth, which can reduce the visibility of the grid and provide a seamless look with the rest of your yard.



EasyPave EasyPave Pro

Name	Colour	Lenght, in	Width, in	Height, in	Weight, lb	Material
EasyPave Grid	Black, Green, Gray	25 1/4"	17 3/8	2	3.39	Plastic
EasyPave Pro Grid	Black	27	20 1/2	2	4.0	Plastic

EasySpot

The EasySpot assists with the use of EasyPave in commercial applications. The Spots can be fastened to the grid and used for indications or markings such as parking spots, directional arrows, hazards, and much more.

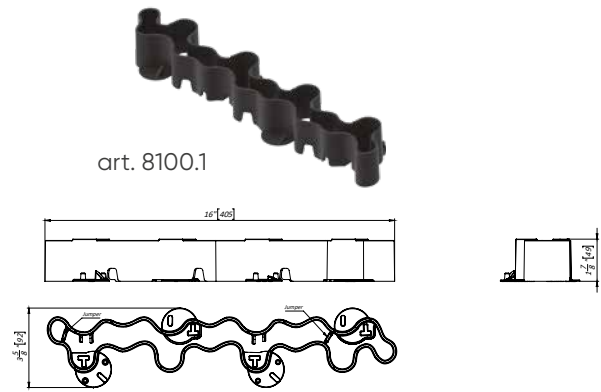


Locking with small locks, holding force approx. 50 kgf

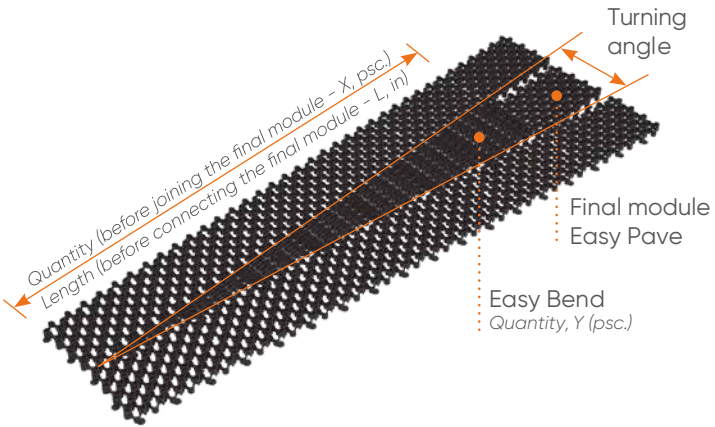


EasyBend

With our easybend system, these units will seamlessly integrate within our Easypave system to create a gradual turn in your installation. Making your easypave system compatible with any project.



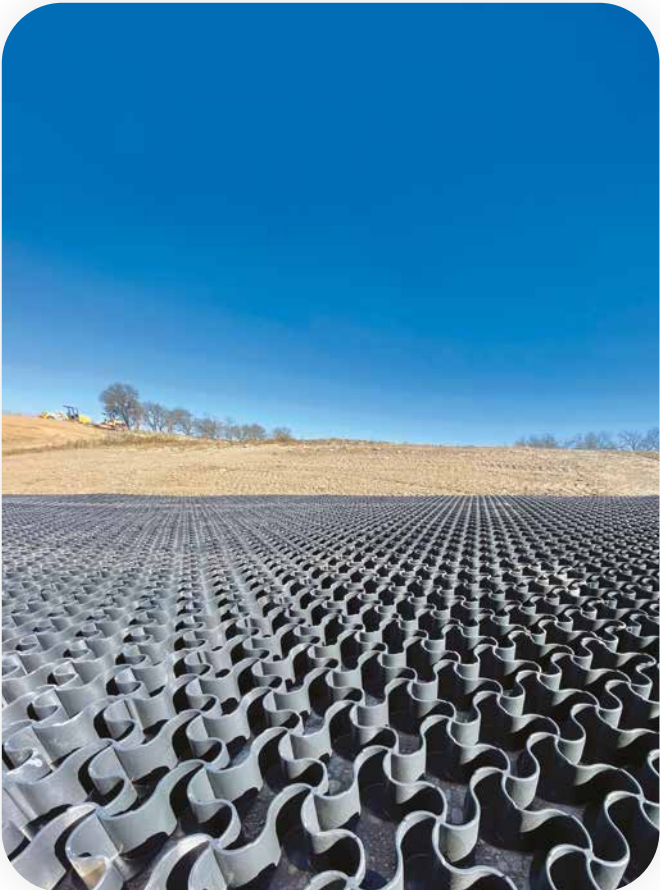
EasyBend intended to provide turning radius of geocovering modules



Installation

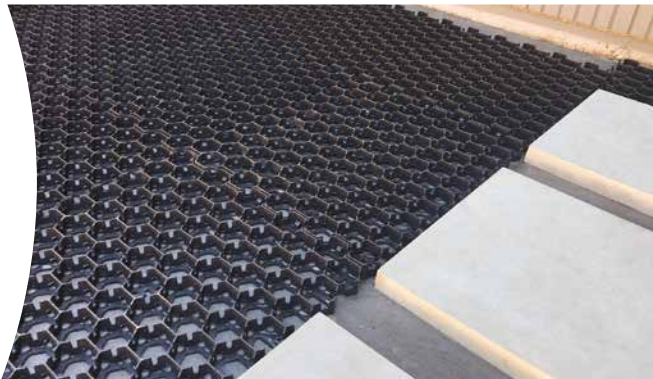


Filling angle (°, Degrees)	9.71	7.79	6.51	5.6	4.91	4.38	3.96	3.61	3.32	3.08	2.87	2.69	2.53	2.39	2.26	2.15
Easy Pave Quantity, X (psc.)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Easy Bend Quantity, Y (psc.)	24	28	36	44	49	54	57	67	74	79	83	96	99	109	115	122
Lenght, L (in)	94	118	141	165	188	212	235	259	282	306	329	353	376	400	423	447



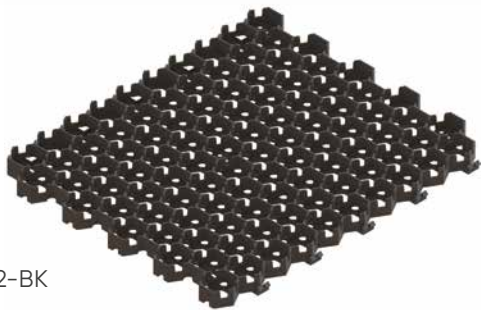
HEXpave grid

Introducing Vodaland HEXpave Grid System! 1 Inch in height, will withstand loads up to 27,000 lbs when filled with aggregate, and even comes with the ability to utilize installation anchors (optional). So what is better about this than the competition? We have put a lot of thought into the engineering of this unit....



Where to use?

- Patios
- Light Vehicle Parking Areas
- Pads , Shed Base, Horse Paddocks, Dog / Kennel Areas
- Walking Paths, and landscaping



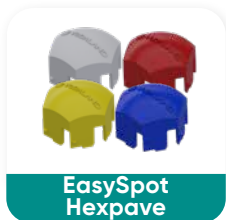
art. 8102-BK



Accessories:



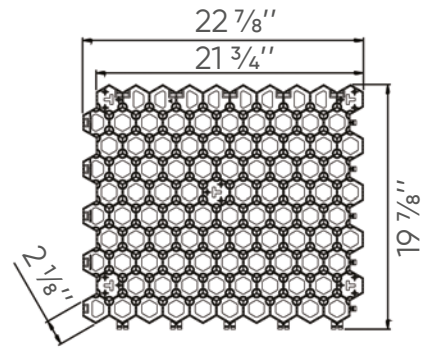
Anchors



EasySpot Hexpave

ADVANTAGES

- **Unique Design**
Our specially designed 2-inch hexagonal pattern provides the perfect shape for containing the aggregate that you choose to use.
- **Open for grass**
HEXpave system allows for more grass to grow through with its hex openings and integrated design technology. This makes for the perfect system for walkways, patios, and small vehicle areas.
- **Snap and lock installation**
The HEXpave system comes with a snap-and-lock installation that leaves no trace of where it connects.
- **Anchor System (optional)**
Our HEXpave grids come with the option of using installation anchors; a feature not often included by competitors. These anchors provide additional support during installation by preventing the grids from shifting during the pouring of aggregate. Once installed, it continues to provide ongoing support to the grid by holding it firmly to the ground.
- **Air and permeability**
The system is 100% permeable, so water penetrates directly through the bottom of the system into the ground. No chance for erosion from any climate or through continuous transportation of heavy loads. Allows for the use with soil and grass growth, which can reduce the visibility of the grid and provide a seamless look with the rest of your yard



Name	Colour	Lenght, in	Width, in	Height, in	Weight, lb	Material
HEXPave Grid	Black	22 7/8"	19 7/8"	1 1/8"	2	Plastic

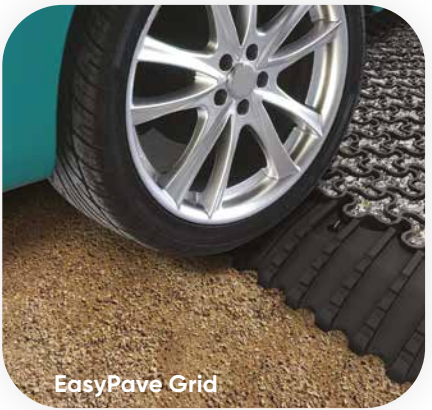
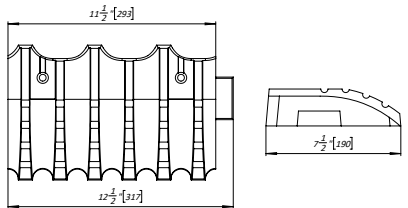
EasyRamp



art. 6242

Our product that works with both Easypave and Hexpave – our EasyRamp! This is the solution to all the entrance leveling problems to your installations with our pavers. No longer do you have to dig down in your transition area, to be able to drive onto your Hexpave or Easypave.

Our EasyRamp is the solution that our customers have been asking for, and Vodaland listens. They can be installed even after your installation, so anytime is a good time to make your transition area, or your driveway / parking lot last longer, and more controlled.



EasyPave Grid



HEXPave Grid

Each unit is made of 100% recycled RUBBER. Meaning even the heaviest of vehicles are able to utilize this. They come in 12 inch wide sections, that can be anchored down with J hook anchors. Simple install and Ramp up to your pavers!



If you are in a large lot, they can also be installed as a speed-bump on top of the Easypave or Hexpave grid to reduce over speeding. Also can be installed as a parking lot edge bumper to promote vehicles stopping at specific areas.

Recommended to purchase J Hooks or Easypave/Hexpave Anchors for installation



Plastic Edging

Premium Landscape Edging

Edging helps prevent the spread of grass, making it easy to keep green lawns neatly contained to a designated area for a tidy appearance.

The edging also works well for creating a raised layer of soil for a flowerbed or for containing rocks or mulch along a pathway.

Made of high-density polyethylene (HDPE), the durable plastic edging offers reliable strength and long-lasting performance. It effectively combats frost heaves and heavy rain, which helps keep landscaping designs securely in place, from one season to the next.



Where to use?

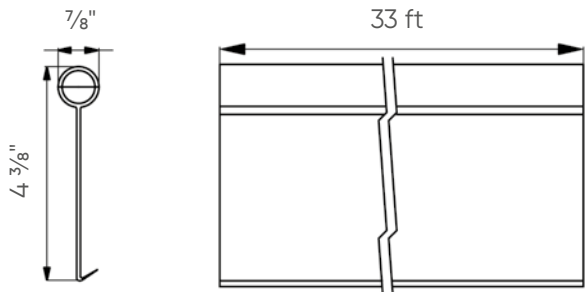
- Perfect for creating landscape borders in gardens and flower beds on pathways

Products that work with this

Garden Edging
Anchors - 5 Pack

EasyPave,
Hexpave Grid

Agro geo textile
fabric



Applications



Colour	Lenght	Height, in	Weight, lb	Material
Black, Green, Brown	33 ft	4 3/8	4.9	Plastic

No Dig Landscape Edging

No-Dig Landscape Edging is a durable and decorative landscaping solution to beautifully finish any gardening project. Designed for quick and easy installation, no digging is required. Simply clear the area of loose dirt and debris, align the edging to your desired area, and use a rubber mallet to pound the anchoring stakes (included) into the ground. Not every project is the same, so we made sure our garden edging is easy to handle and cut to the length you need. Give your planting beds, sidewalks, and patios a professionally finished look with No-Dig plastic lawn edging. Flexible enough to create tight circles around trees, the patented No-Dig L-shape design eliminates damage from digging into tree and plant roots. Use the recycled plastic No-Dig Edging with weed fabric to help prevent unwanted grass and weeds growing into flower beds. The spikes pierce through weed fabric easily and help secure the barrier.



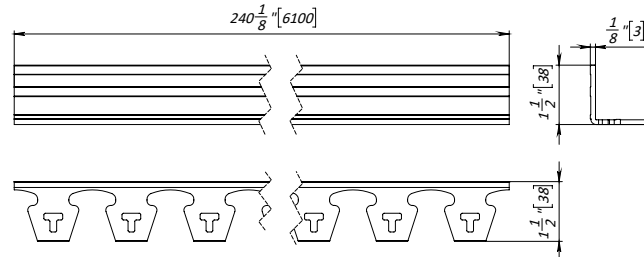
Where to use?

- framing flower beds, trees, bushes
- filling area with mulch

Installation

Ends of Border can be connected using anchors and connector

The design and material of the garden border allow installation for any needs



Colour	Lenght	Height, in	Weight, lb	Material
Black	20 ft	1 1/2	2.7	Plastic

Terrace Board Landscape Edging

Terrace Board is an attractive alternative to traditional landscape edging. Terrace Board provides a textured look to your landscape edging. This edging is perfect for keeping grass from spreading, making borders around planting beds and creating raised layers of mulch, rock, or soil. Made from 100% HDPE recycled plastic that creates strength and durability for long term use. Our terrace board garden edging provides our most versatile solution for almost any project. Whether you trench deep to keep the weeds from crawling in or to show raised mulch, this landscape edging does it all.



Where to use?

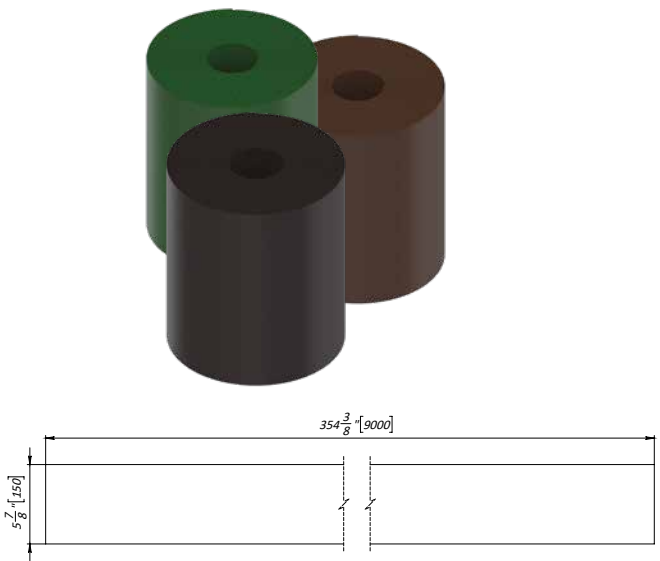
- For flaming lawns, flower beds

Products that work with this

Plastic Edging
Anchor H460



Steel anchor



Colour	Lenght, ft	Height, in	Weight, lb	Material
Black, Green, Brown	29 1/2	5 7/8	2.5	Plastic

Steel & Aluminum edging

Steel & Aluminum edging system

Introducing our new and improved steel and aluminum edging system. This system interlocks with a seamless attachment hinge, making it an invisible connection within the system. Perfectly designed for structural integration around your home and garden. Even more perfect for your installation with our Geo Ground Grid, Hexpave Grid, or Easypave Grid, to hold all of your gravel right into place. Comes with 3 of the mounting spikes per unit ordered.



Where to use?

- Home and garden

Products that work with this

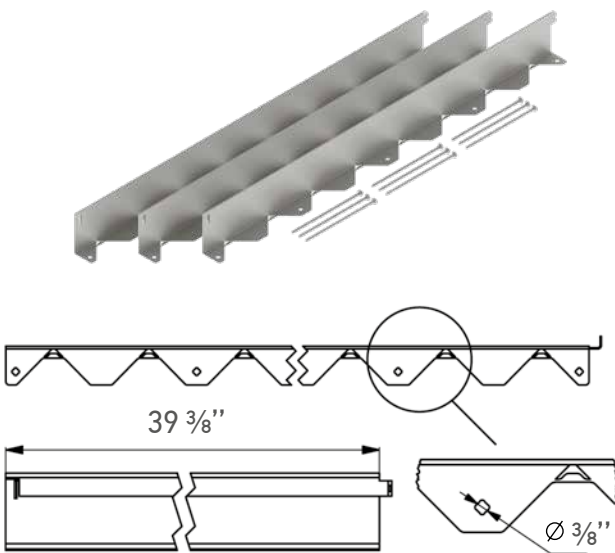
Agro geo textile
fabric



EasyPave,
Hexpave Grid



4\" Thick Geo/
Ground grid



Name	Lenght, in	Height, in	Weight, lb	Material
Steel & Aluminum edging	39 3/8	2, 4, 6, 8	0.97 – 7.64 (depending on product)	Stainless steel, galvanized steel, aluminium

Manholes

Plastic Manholes Manhole Cover - Square

Our Plastic Manhole Covers have a very aesthetically pleasing and unique design. They are color stable, they do not corrode, and have a UV protection made from sustainable polypropylene. These Manhole Covers are not heavy like the traditional ones, and have a fastening system that prevents theft and trespassing. This manhole cover is the clear choice of the future.

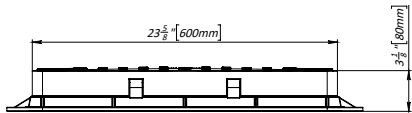
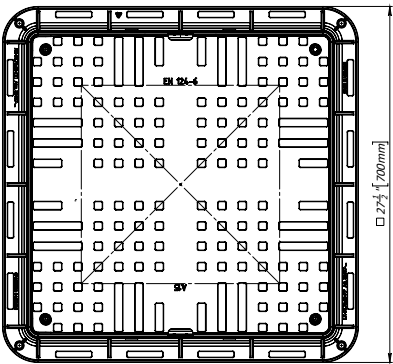


- KEY BENEFITS**
- The ideal ratio for aesthetic and durability for manholes
 - The lid will lock at the open position when at an angle of 105° (lid does not have to be taken off)
 - If necessary, the manhole lid is also fully removable
 - Manhole can be locked tightly by bolt and nut mechanism.



Manhole Cover - Square

Square Manhole plastic with lock	
Dimensions (external)	27.6" (700mm)
Dimensions (internal)	22" (560mm)
Height	3.2" (80mm)
Load Class	A15 - 3,300 LBS
Weight	17.3 LBS
Article	35487-247 (grey)
Article	35487-207 (black)
Article	35487-227 (green)



Manhole Cover - Logo Design

Our manhole covers are fantastic looking and fully reliable. Made from a high composite PPE Plastic, they are A load class rated. These are B Class rated when they are surrounded with concrete. This is due to the steel bar reinforcement found within the manhole that are also removable to allow access into the covered space. The bolted lock mechanism prevents unwanted visitors and provides additional security against harsh weather. This continues to be one of our top sellers as it is a one-of-a-kind product only made here at Vodaland.

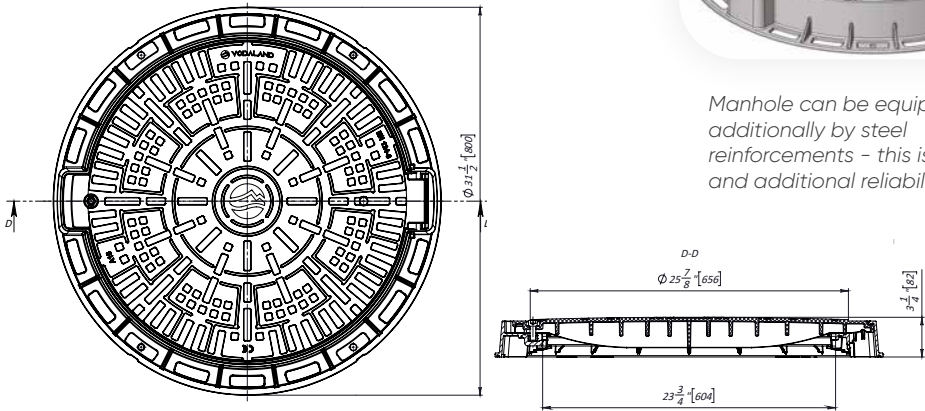


- KEY BENEFITS**
- Angle 5°-15° - allows you to remove the manhole cover
 - Angle 90° - fixing the lid in the open position, prevents the manhole from being closed involuntarily
 - Angle 110° - open position
 - Angle 90° - fixing the lid in the open position, prevents the manhole from being closed involuntarily, to close the lid it should be lifted
 - Angle 0° - closed position, can be further fixed with a bolt

Round manhole plastic with lock	
Dimensions (external)	31.5" (800mm)
Dimensions (internal)	23.8" (605mm)
Height	3.2" (82mm)
Load Class	B - 27,500 LBS
Weight	17 LBS
Article	35288-207 (black)
Article	35288-227 (green)
Article	35288-247 (grey)

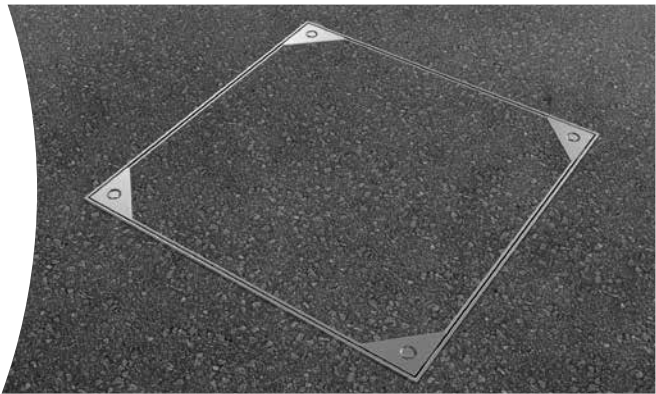


Manhole can be equipped additionally by steel reinforcements - this is safety and additional reliability



Fillable Access Cover

Fillable manholes can be used in pedestrian areas with load class A (residential areas, pedestrian zones) and in areas where light vehicles may pass and parking zones with load class B. They can be filled with concrete as a final covering or laid with tiles or pavers to match the landscape design.

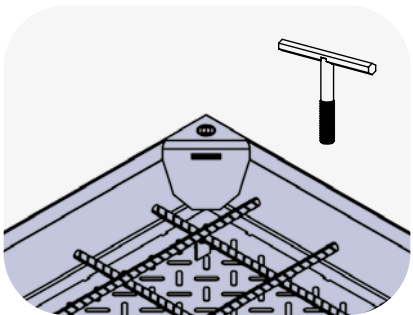
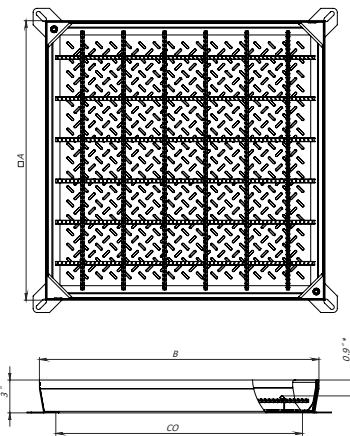


HOW TO USE:

- With tiles
- With concrete

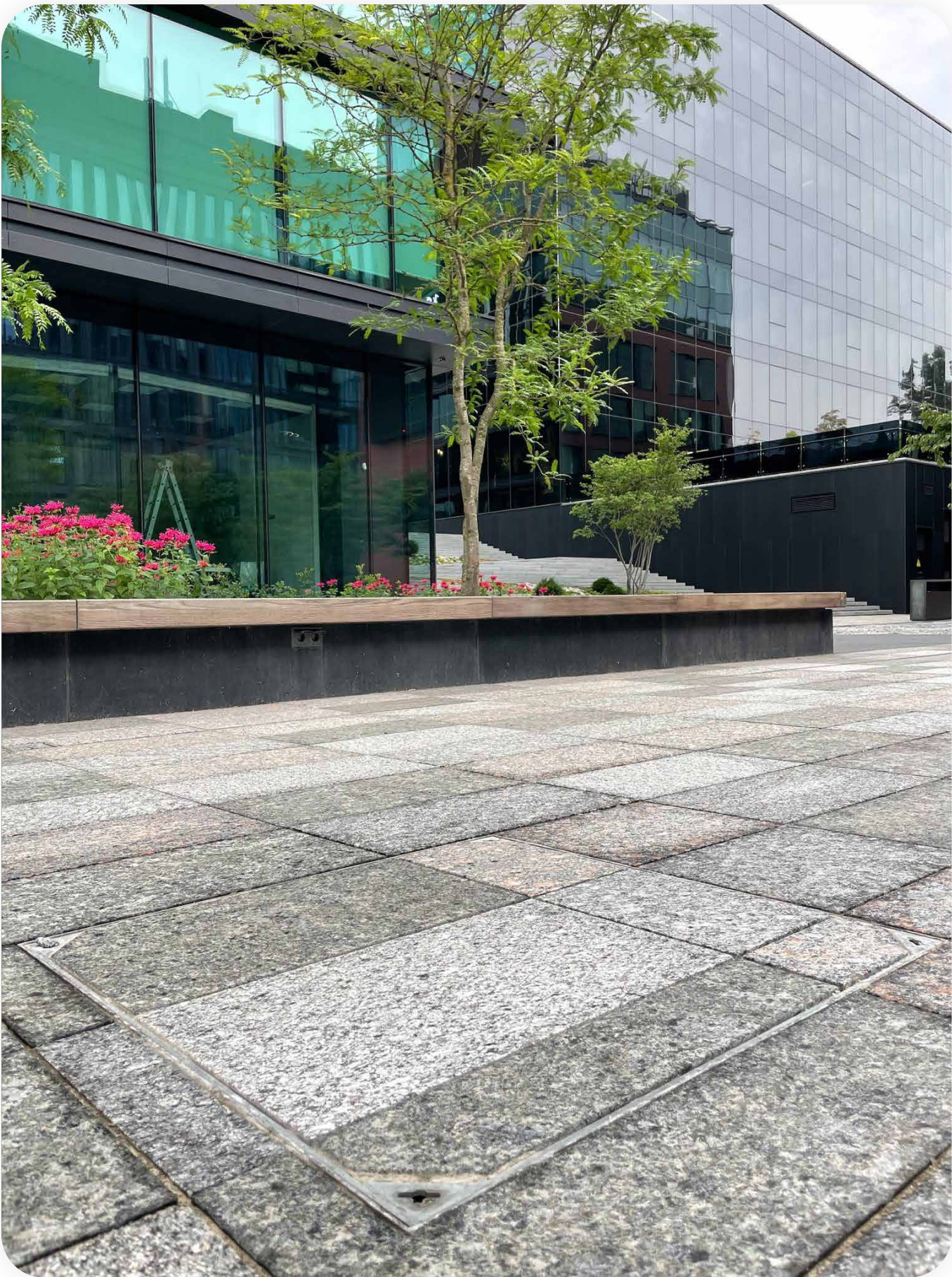
KEY BENEFITS

- Easy to operate and have a long service life
- Corrosion resistance – zinc coating according to ISO 1461:2009
- Can be made of stainless steel
- Lid lifting is done with special screw keys (2 pcs. included)
- Can be made with a height of 4.7" to increase the space for laying up to 3.1"



Key to open cover (2 prs)

Article galvanized steel	Article stainless steel	Pass CO, inch	Grating dimensions, AxB inch	Frame height, H inch	Load class EN-124
30413.8-3	30423.8-3	12"x12"	15"x15"	3"	A15 – B125* (* under the finish coating 0.9")
30415.8-3	30425.8-3	20"x20"	23"x23"	3"	





Oil / Water Separators
Gravity Grease Interceptors

Oil / Water Separators

Vodaland's oil and water separator is a vertical cylinder-shaper tank made of reinforced fiberglass. These tanks, which come in 3 different sizes, separate oil from water with the help of environmentally friendly coalescent filter. The separators are generally used as a collection point for individual drain runs but can also be used to filter water for the entire property. It's a perfect system for a wide range of applications including parking lots, gas stations, auto shops, industrial plants, and many others.



APPLICATIONS

- Gas stations
- Auto shops
- Industrial plants
- Parking lots
- Car wash
- Service stations
- Maintenance facilities

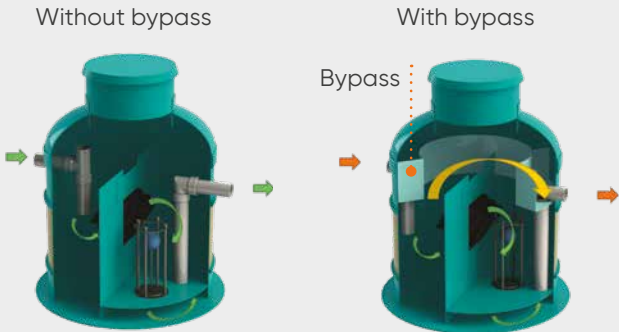
SOME OF THE ADDITIONAL OPTIONS TO USE WITH VODALAND OILBASE100 TANKS:

- Bypasses can be used if there is a risk of overflow due to high surface runoff
- Oil and sediment level sensors
- Neck extensions for deeper installations
- Manhole covers for secured access

How does it work?

When water passes through the coalescent filter, oil particles become larger and due to the difference of water and oil density, the oil floats to the surface and forms a film while water makes its way to the outlet. OilBase100 also features a locking valve to prevent the continuation of oil once the tank has met a certain threshold of contained oil. Additionally, it includes a sludge trap to prevent the continuation of solid materials through the system.

Scheme of water movement



The bypass system is designed for the transit of surface runoff during maximum rains to prevent flooding of the territory.

Separator models



Water flow according to Storm water area

Name	Area*		Treatment Flow (without bypass)	
	m ²	ft ²	l/s	gpm
OB1-1	0 - 250	0 - 2700	1	15
OB1-2	250 - 500	2700 - 5400	2	35
OB1-3	500 - 750	5400 - 8100	3	50

**(asphalt cement covering up to 80-100% is taken into account)*

Execution of the neck



Manhole design

Pedestrian zone, Traffic zone



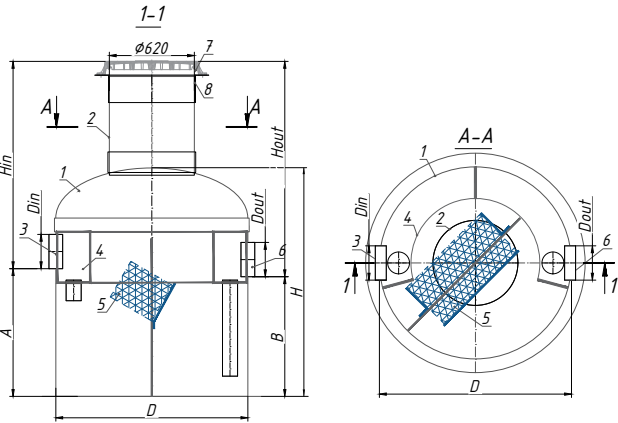
Green zone



Oil and water separator OilEasy 100

Marking:

- 1-body of oil/water separator
- 2-manhole /extension
- 3-inlet pipe
- 4-partition
- 5-coalescent filter
- 6-outlet pipe
- 7-cast iron cover/ fiberglass cover
- 8-floating mobile flange



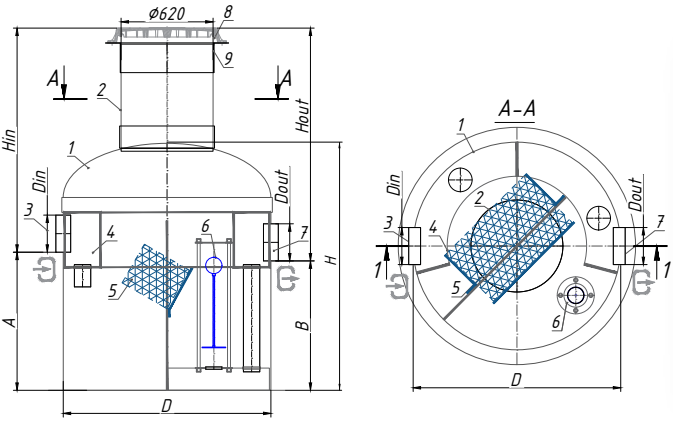
Dimensions according to water flow, sludge volumes according to Useful volume

Name	Treatment Flow (Separator/Bypass)		Diameter D, in	Height H, in	Pipes		Useful capacity L	Light liquids capacity	
	l/s	gpm			A, in	B, in		gal	gal
OE1-1	*1/0	15/0	2'-8.5"	4'-9.0"	2'-9.5"	2'-8.5"	4.0"	460	120
OE1-2	*2/0	35/0	3'-3.5"	5'-1.0"	3'-1.5"	2'-11.5"	4.0"	710	185
OE1-3	3/15	50/240	3'-11.25"	5'-5.0"	2'-9.5"	2'-8.5"	8.0"	1020	270

** without bypass*

Oil and water separator OilBase 100

- Marking:**
- 1-body of oil/water separator
 - 2-manhole /extension
 - 3-inlet pipe
 - 4-partition
 - 5-coalescent filter
 - 6-locking device
 - 7-outlet pipe
 - 8-cast iron cover/ fiberglass cover
 - 9-floating mobile flange



Locking device
The locking device serves to prevent spillage of petroleum products into the network.

Dimensions according to water flow, sludge volumes according to Useful volume

MODEL	Maximum cleaning flow l/s (GPB)	pipe size in	Volume Sludge/solid trap		Volume oil storage		Total capacity		D, in	H _{in} , in	H _{tot} , in	weight lb
			l	Gal	l	Gal	l	Gal				
OB1-1	1 (15)	4	100	25	50	10	400	105	31	39	73	198
OB1-2	2 (30)	4	200	50	100	25	650	170	39	39	77	243
OB1-3	3 (50)	4	300	75	150	35	950	250	47	39	73	311
OB1-6	6 (95)	6	600	155	300	75	1650	435	55	39	87	454
OB1-8	8 (125)	6	800	210	400	105	2000	530	63	39	83	573

Gravity Grease Interceptors

Gravity Grease Interceptors (Grease separators) of the underground installation are designed to clean domestic and industrial waste water from vegetable and animal fats from kitchens, catering and food preparation establishments, etc., with the aim of preventing clogging of the sewage network from fatty deposits.

The total useful volume is calculated for the duration of the runoff of at least 5 minutes - for non-emulsified fats; and at least 30 minutes for emulsified fats.

Fats and solid sludges are pumped out as they accumulate, but not less than once every 3-6 months; sediment level control is performed visually or with sediment level sensors.



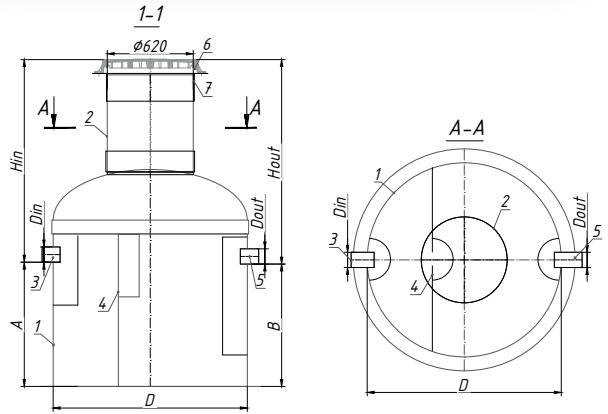
APPLICATIONS

- Gas stations
- Shopping centers
- Residential complexes
- Industrial objects
- Public institutions

BENEFITS:

- Low mass of the product
- Chemical and corrosion resistance
- Hermeticity
- The service life is more than 50 years!
- Constructive for internal and external installation

- Marking :**
- 1-body of grese separator
 - 2-manhole /extension
 - 3-inlet pipe
 - 4- partition
 - 5- outlet pipe
 - 6- cast iron cover/ fiberglass cover
 - 7- floating mobile flange



Dimensions according to water flow, sludge volumes according to Useful volume GreaseBase

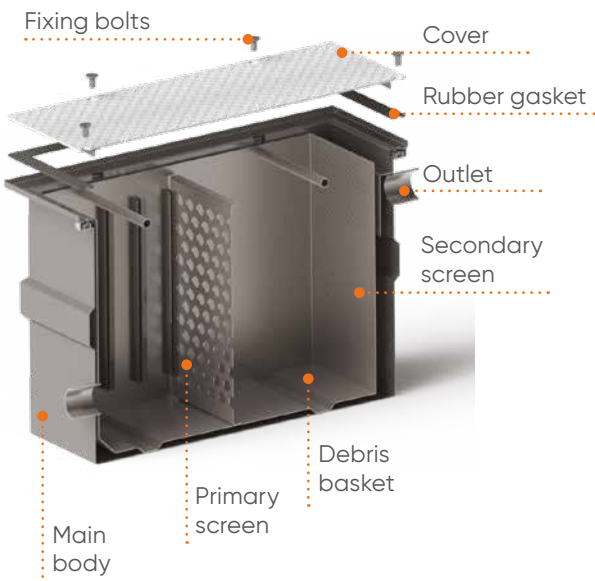
Name	Water Flow		Diameter D, in	Height H, in	Pipes D _{in/out} , in	Useful capacity		Sludge trap capacity		Light liquids capacity	
	l/s	gpm				L	gal	L	gal	L	gal
GB-1	1	15	2'-8.5"	4'-1.25"	4.0"	370	100	105	25	130	35
GB-2	2	30	3'-3.5"	4'-11.0"	4.0"	730	190	210	55	200	50
GB-3	3	50	3'-11.25"	5'-1.0"	4.0"	1050	275	305	80	290	75
GB-4	4	65	4'-7.25"	5'-3.0"	4.0"	1450	385	415	110	390	100
GB-5	5	80	5'-3.0"	5'-9.0"	6.0"	1850	490	540	140	580	150

Dimensions according to water flow, sludge volumes according to Useful volume GreasePro

Name	Water Flow		Diameter D, in	Height H, in	Pipes D _{in/out} , in	Useful capacity		Sludge trap capacity		Light liquids capacity	
	l/s	gpm				L	gal	L	gal	L	gal
GP-1	1	15	2'-8.5"	4'-1.25"	4.0"	370	100	105	25	130	35
GP-2	2	30	3'-3.5"	4'-11.0"	4.0"	730	190	210	55	200	50
GP-3	3	50	3'-11.25"	5'-1.0"	4.0"	1050	275	305	80	290	75
GP-4	4	65	4'-7.25"	5'-3.0"	4.0"	1450	385	415	110	390	100
GP-5	5	80	5'-3.0"	5'-9.0"	6.0"	1850	490	540	140	580	150

Solids Interceptor

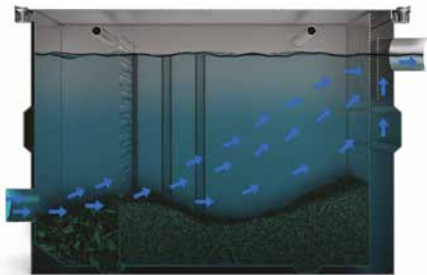
Solid impurity interceptor for collecting all types of solid impurities from precious metal particles to gypsum, clay or similar materials. This is achieved through the principle of gravitational separation. Larger and heavier materials are stored in the first compartment of the debris basket, while smaller and lighter materials are retained in the second compartment. Operation: wastewater flows from the inlet pipe into the removable basket, passing through the primary and secondary screens, into the main chamber of the housing, then exits from the interceptor to the sewer system. You can then remove the lid and clean the bin of all collected waste. Usage: ideal for commercial and industrial jobs. Prevents sand, gravel, sediment, solid food particles, metal particles, lint and debris and blocks drainage lines



WHERE TO USE:

- Highly recommended in commercial or industrial areas. Prevents sand, gravel, hard food pieces, metals or trash from entering the main drainage lines.

Process

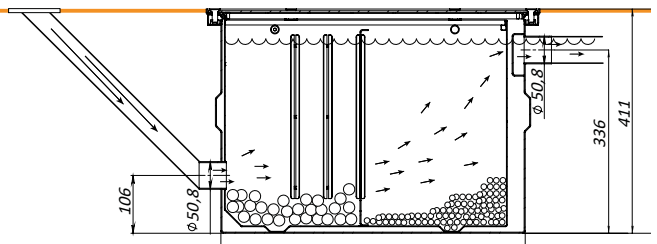


The waste water flows through the pipe to the impurity interception basket, passing through the first and second compartments towards the main body and then exiting into the main pipe system. After this process, the basket can be removed for cleaning.

Article	Name	Size, inch	Flow Rate, GPM	Weight, lb	Material
999001	Stainless steel Solids Interceptor Easy 65	16x16x24	30	79,4	Stainless Steel AISI 304
999002	Stainless steel Solids Interceptor Base 65	16x16x24	30	86	

Installation

The scheme for gravity water flow connection and installation. The level of inlet lower (4 inch from the bottom) so the water is pushed down with the gravity. The water level inside the body of interceptor will be always on top and close to the level of the outlet, it can be lowered by lowering the altitude of the outlet. Obviously, once the large solids reach the level of the inlet pipe, the basket must be cleaned. Top inlet connection is only for the pressure water flow (sink for example). Placement the inlet lower in order to provide enough of the slope incline for water to flow with the gravity.



Grease Trap

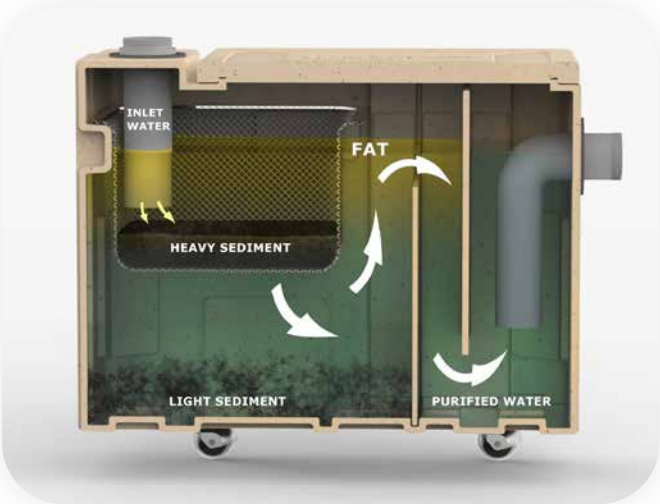
The grease trap is designed for the purification of wastewater from non-emulsified fats and mechanical contaminants, and is specifically engineered for installation under a sink. The product prevents clogs and blockages in sewer pipes, is made of high-density food-grade polyethylene using the molding method (without weld seams), and consists of a single unit with removable partitions, a filter mesh, and a cover.



WHERE TO USE:

- Kitchens
- Cafes
- Restaurants
- Dining halls

Process



The operation of the grease separator is based on the principle of separating fat products and retaining suspended solids: the fat rises to the surface, large suspended solids are filtered through a mesh, and small particles settle at the bottom of the separator.

ADVANTAGES:

- Retains unpleasant odors
- Operates without electricity consumption
- Capacity of 0.5 liters/second
- Heat resistance
- Resistance to chemical exposure
- Equipped with a hermetically sealed removable cover and a water trap system



Overall dimensions	
Height/Length/Width, inch	15"/ 22"/15.8"
Capacity, gallons/min	4
Weight, lbs	15
Temps, degrees F	Up to 270
Input / Output, inch	2
Material	HDPE - High Density Polyethylene



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