

**CANADA
2023**

Plastic-body trench drains



VODALAND today

Established in 2000, Vodaland is an international manufacturer and supplier specializing in the fields of water collection and removal, custom project engineering, and terrain development.

7 countries
USA, Canada, France, Spain, Poland, Romania, Ukraine



4 Production Plants	11 Sales offices	ISO certified according to ISO 9001	R&D own service R&D	i Project Service	350 international team of workers
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Categories



- ✓ Trench Drains
- ✓ Slot drains
- ✓ Industrial Drains
- ✓ Catch Basins



- ✓ Oil/water separators



- ✓ Erosion Control Grids
- ✓ Plastic Paving Grids



- ✓ Manhole Covers
- ✓ Garden Border/Edging

Product Title Terminology

Series	
BASE	Classified as load classes A-C
PRO	Classified as load classes D-E
MEGA	Classified as load classes D-F
Product Lines	
Concrete	Product made of Fiber Concrete material
Polymer concrete	Product made of Polymer Concrete material
Plastic	Product made of PPE Plastic material
STAINLESS	Fully Stainless Steel system
Width	
Inches	The inches in product title refers to internal width

Series explanation



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

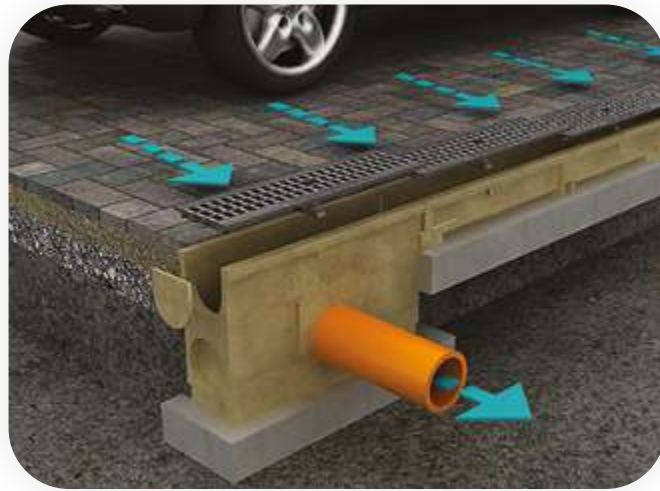
Load classifications have been done according to EN 1433; the only standard written specifically for grated trench drains, and internationally recognized.

Each item is designed for a specific load class. The load classes will aid you in choosing the right channels and Grates in accordance with 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, autos and light trucks at speeds less than 20 m.p.h. Residential areas, parking lots, etc.
		C 250 (55,000 lbs.)	Heavy-duty pneumatic tire forklifts, tractor-trailers, buses. Road shoulders, auto services, garages, etc.
PRO Series		D 400 (88,000 lbs.)	Heavy-duty hard tire forklifts, trucks. Gas stations, car washes, industrial areas, warehouses, etc.
		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.

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 inline catch basins are equipped with a basket to catch debris and sand, preventing excess sediments going into the system.

CONTENTS

DRAIN

Plastic-body trench drains

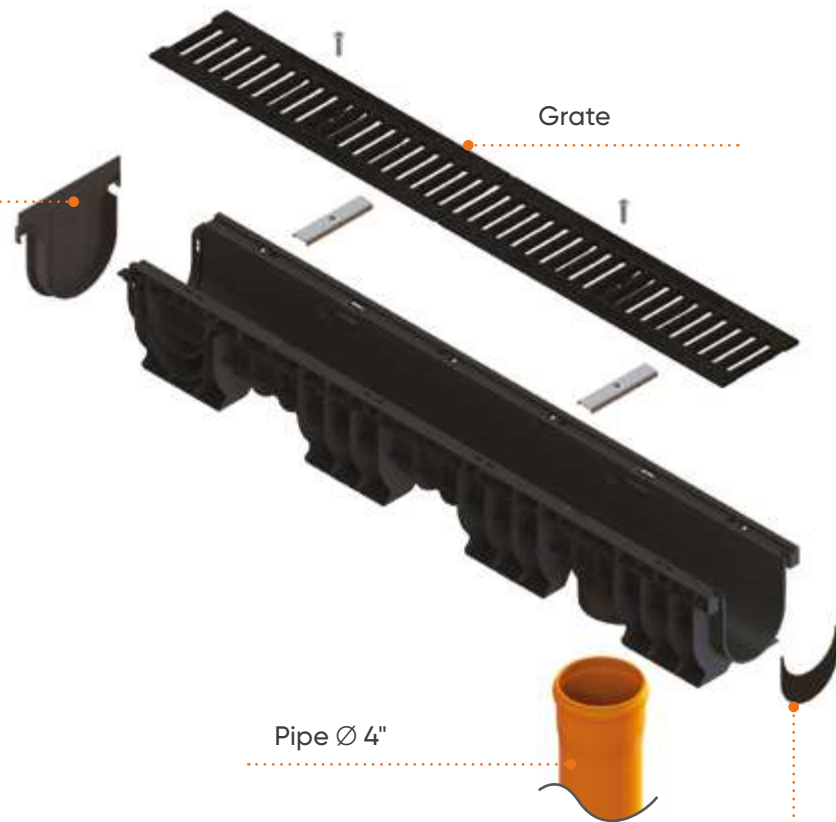
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Linear Drainage

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.



Grate

Pipe Ø 4"

Plastic Adapter

Plastic adapters are designed for docking channels of Plastic series, having the same section width (for example, 4"), but different heights (h3.2", h4.7"). The adapter is installed in the grooves of the channel, which makes it possible to form the cascade of the channel line, ensuring drainage of sewage at zero slope of the surface.

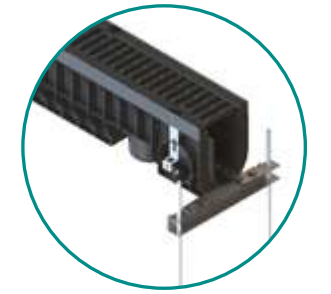
Reinforcing Attachments

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 fix the Grate on the channel, which allows increasing the service life not only for the Grate, but also for the side of the channel.



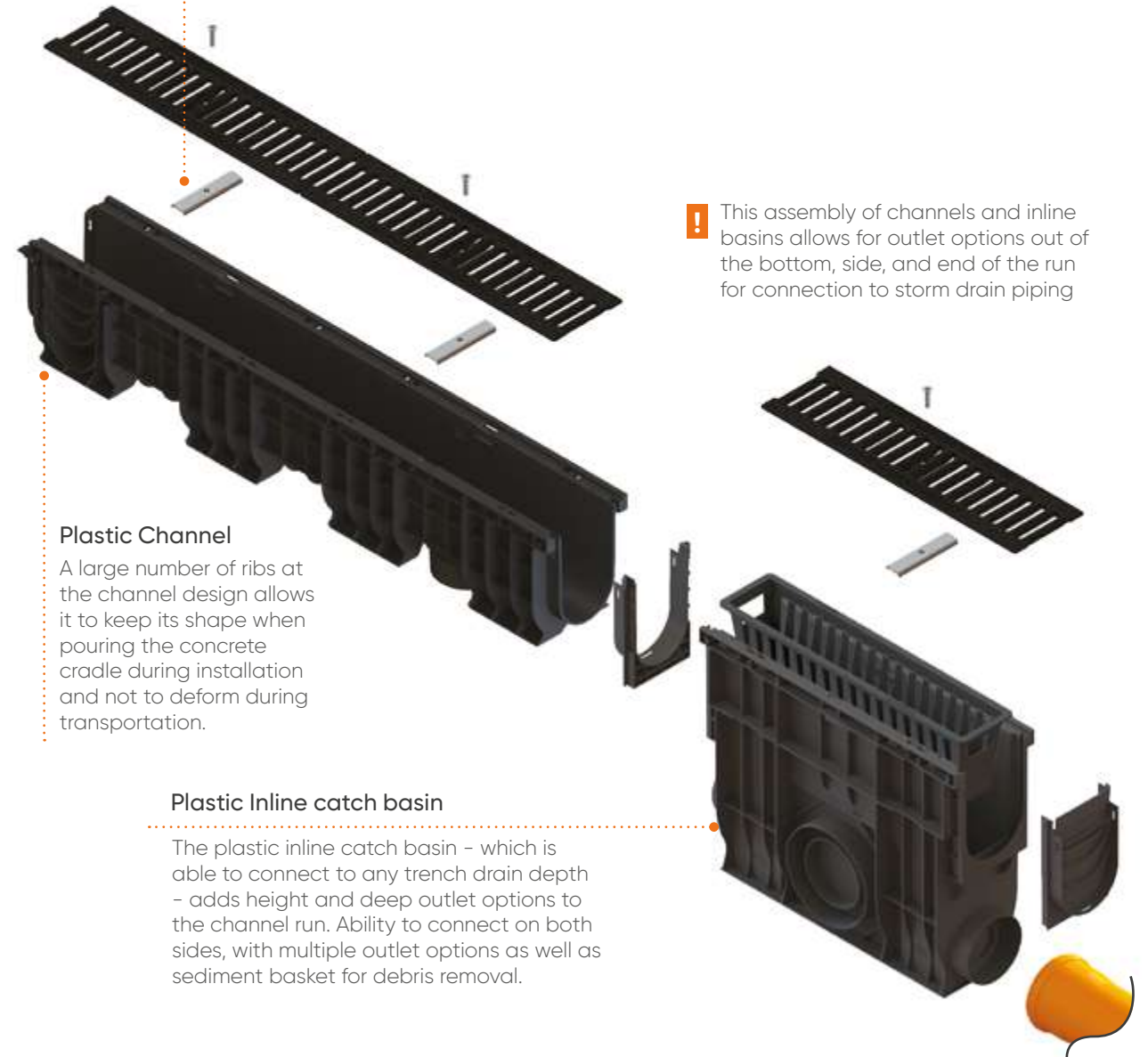
Mounting brackets

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 Inline catch basin

The plastic inline catch basin - which is able to connect to any trench drain depth - adds height and 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 and 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.

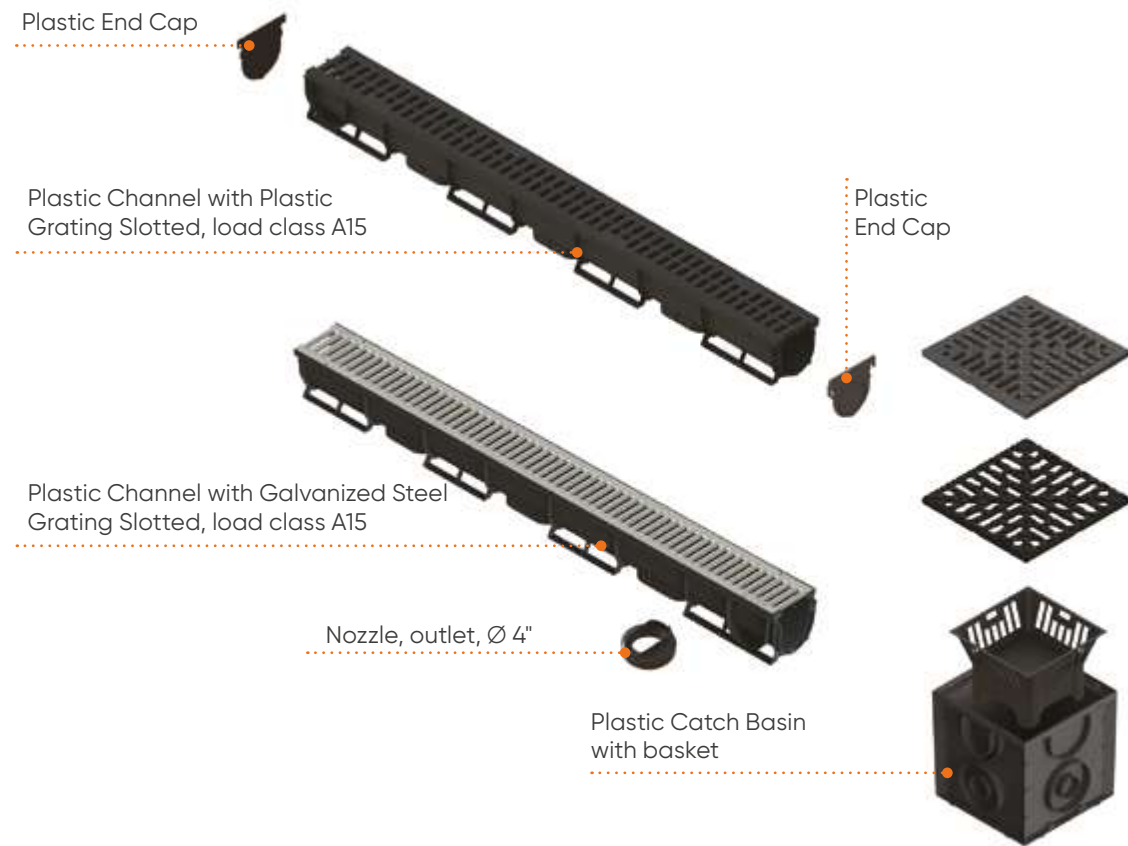


EASY 100P system



A 15

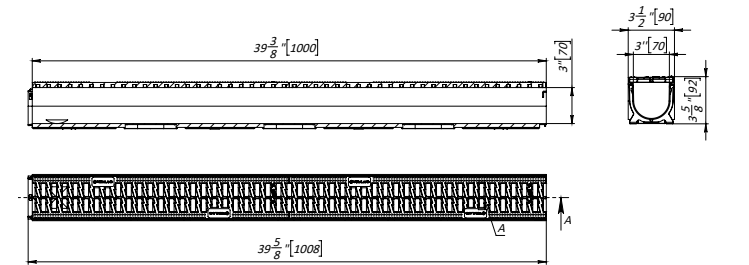
3" EASY 1 plastic trench drains



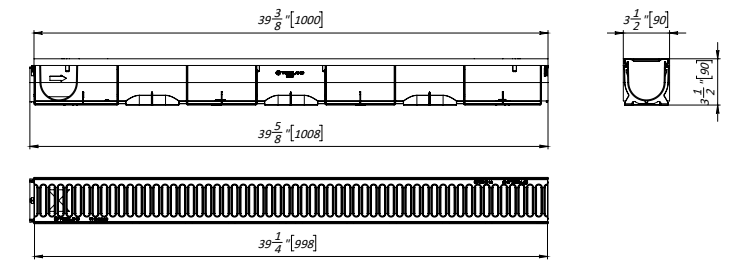
Accessories Easy 1

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

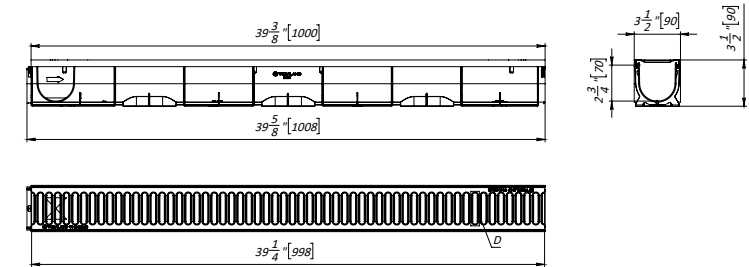
art. 088081



art. 088011



art. 088091



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
088081	3" Plastic channel Easy 1 w/ plastic slotted grate	A 15	39.4	1000	3.5	90	3.5	92	1.3	0.6
088011	3" Plastic channel Easy 1 w/ galvanized slotted grate A15	A 15	39.4	1000	3.5	90	3.5	90	2.4	1.1
088091	3" Plastic channel Easy 1 w/ stainless slotted grate A15	A 15	39.4	1000	3.5	90	3.5	90	2.4	1.09



EASY 100P system

4" EASY 2 plastic trench drains



Plastic End Cap

Plastic Channel with Plastic Grate Slotted, load class A15

Plastic Channel with Galvanized Steel Grate Slotted

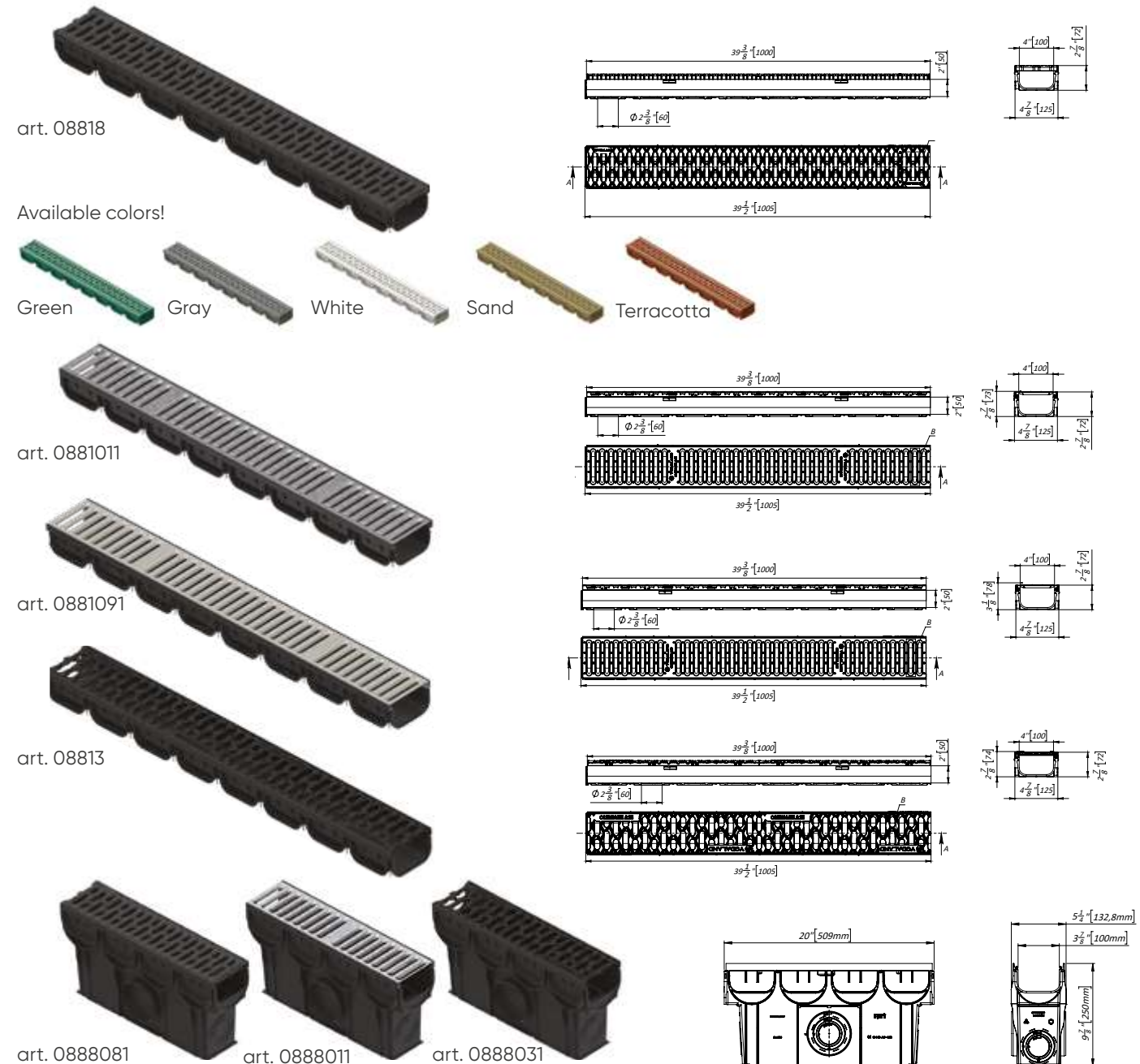
Plastic Inline catch basin with Galvanized Steel Grate and basket



Accessories EASY 2 Plastic

Article	Channel	Inline catch basin	Catch Basin	Extension	End Cap	Adapter	Else
0881011		8880	86701	8370-E	6821	6828	6825
08818					682109		6826
08813			8270				

! The extension is designed to use the 12"x12" Catch Basin Plastic BASE as a inline catch basin, for 4" plastic channels EASY.



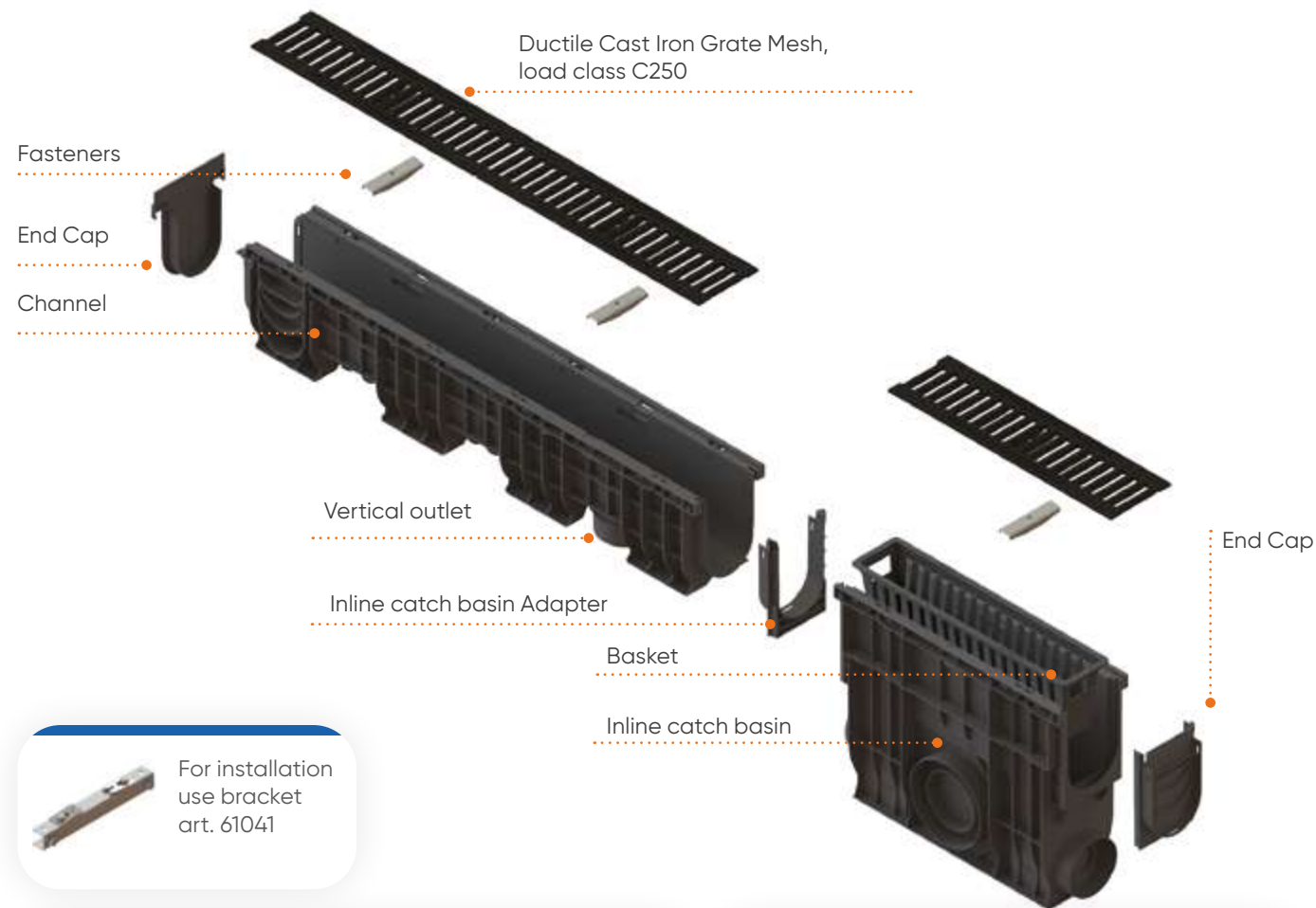
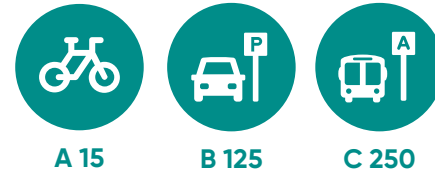
Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kg
08818	4" EASY 2 plastic trench drain, plastic grate	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
08818-WT UA	4" EASY 2 plastic trench drain, plastic grate (white)	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
08818-GN UA	4" EASY 2 plastic trench drain, plastic grate (green)	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
08818-SD UA	4" EASY 2 plastic trench drain, plastic grate (sandy)	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
08818-DGY UA	4" EASY 2 plastic trench drain, plastic grate (dark gray)	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
08818-TT UA	4" EASY 2 plastic trench drain, plastic grate (terracotta)	A15	39.4	1000	4.9	125	2.8	70	2.6	1.2
0881011	4" EASY 2 plastic gray trench drain, galvanized steel grate	A15	39.4	1000	4.9	125	2.8	70	3.7	1.7
0881091	4" EASY 2 plastic trench drain, stainless slotted grate	A15	39.4	1000	4.9	125	2.8	70	4.05	1.8
08813	4" EASY 2 plastic trench drain, ductile cast iron grate	A15	39.4	1000	4.9	125	2.8	70	7.9	3.6
0888081	4" EASY plastic inline catch basin, plastic grate	A15	19.7	500	4.9	125	9.8	250	3.4	1.56
0888011	4" EASY plastic inline catch basin, galvanized steel grate	A15	19.7	500	4.9	125	9.8	250	4.0	1.83
0888031	4" EASY plastic inline catch basin, ductile cast iron grate	A15	19.7	500	4.9	125	9.8	250	6.5	2.95

BASE Series

All 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.



BASE 100P system



4 INCH SCHEDULE 40 PVC ADAPTER



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

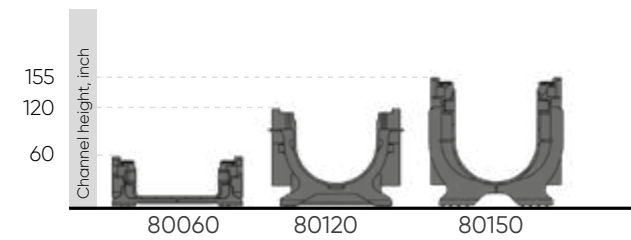
REINFORCING ATTACHMENTS



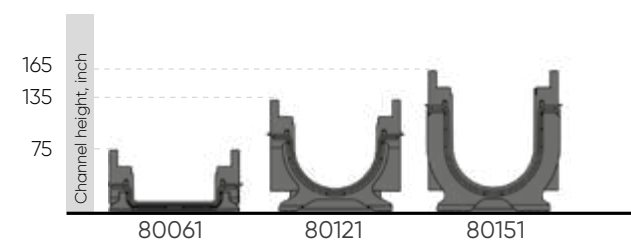
- Galvanized steel attachments reinforce the edges of the channel and increase its wear resistance
- All channels can be reinforced with the steel reinforcing attachments

4" Plastic BASE Channels

Low board

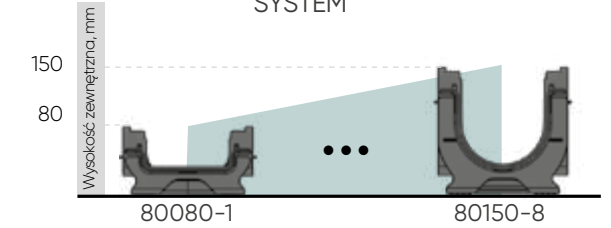


High board



NEW!

PRE SLOPE SYSTEM

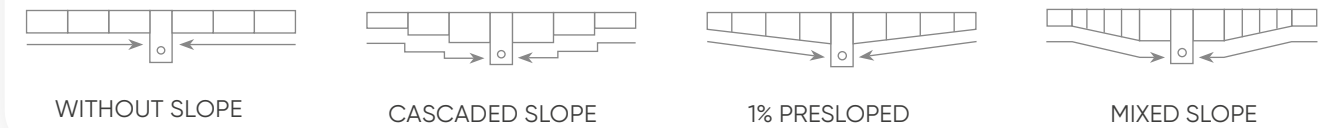


! Pre sloped run consists of 8 channels

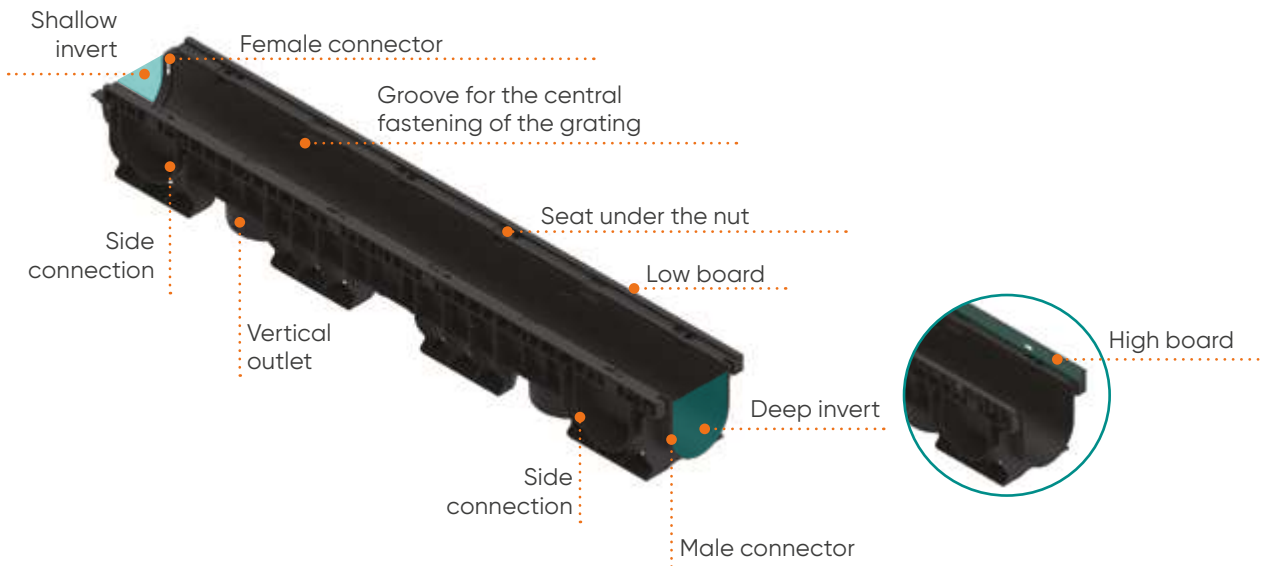
Neutral Channels

Slope Channels

SLOPE DESIGNS



CHANNEL FEATURES

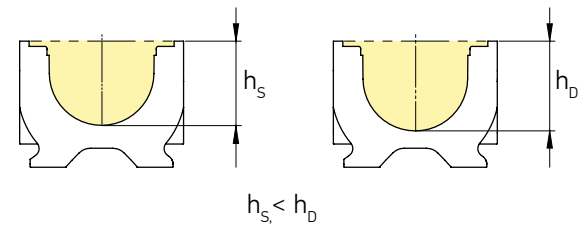


COMPARISON OF NEUTRAL AND SLOPE CHANNELS

Slope channel

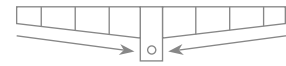
1. Ideal % of inner incline

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



5. Same height bottom

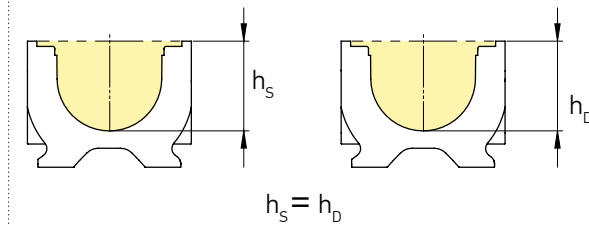
All channels have interior slope withing channel itself and same height horizontal base. It is not required to make an incline withing concrete base



Neutral channel

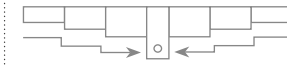
1. No inner incline

Channel has same inner height on both channel ends.



2. Incline to be formed by the base

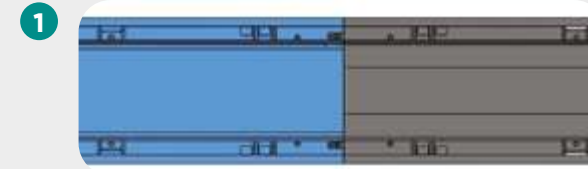
% of incline has to be formed on the ground or concrete base while installing the channel



3. Installation scheme to be defined

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

ADVANTAGES OF ALL NEW VODALAND SLOPE CHANNELS



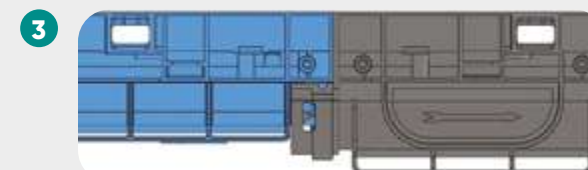
Same width

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



Easy to install.

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



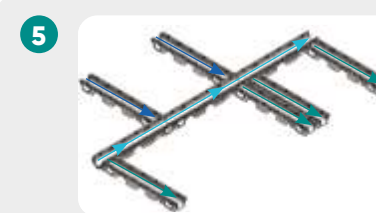
No extra work to connect

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



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 "father" and "mother" parts of a channel.



- 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



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	Adapter	End Cap		End Cap with outlet		Inline catch basin	Adapter	Other
			Shallow End	Deep End	Universal	Individual			
Slope channels									
80080-1 80081-1			630060	630-1	6308-1		8080		Fasteners 6100-35
80090-2 80091-2			630-1						6800-35 6800-20
80100-3 80101-3				630-2	6308-2				
80110-4 80111-4			630-2						61004
80120-5 80121-5									6200
80130-6 80131-6					6308-3				6805
80140-7 80141-7									6800-30
80150-8 80151-8						6301008-M	6800/0-8-M		
Neutral channels									
80060			630060	630080	6301008-M	6301408-M	8080-M		Nozzle 68655
80120		6307.4	630120	63010-M					Extension nozzle for 8050-M and 80080 channels
80150		6800.0-4	63014-M						
8040-UA			6830-UA-M						
80080			6831-UA						

Article	Name
6307.1	4" Plastic adapter 2.4" To 3.1" Depth
6850/1-2-M	4" Plastic adapter 3.1" To 4.7" Depth
6307.4	4" Plastic adapter 4.7" To 6.1" Depth
6850/0-4-M	4" Plastic adapter 6.1" To 7.9" Depth
630060	4" Plastic end cap 2.4" Depth
630080	4" Plastic end cap 3.1" Depth
630120	4" Plastic end cap 4.7" Depth
63010-M	4" Plastic end cap 6.1" Depth
63014-M	4" Plastic end cap 7.9" Depth
6301008-M	4" Plastic end cap with outlet 6.1" Depth
6301408-M	4" Plastic end cap with outlet 7.9" Depth
68018-M	4" Plastic end cap for inline catch basin
6800/5-8-M	4" Plastic inline catch basin adapter 2.4" Depth

Article	Name
6800/1-8-M	4" Plastic inline catch basin adapter 3.1" Depth
6800/2-8-M	4" Plastic inline catch basin adapter 4.7" Depth
6800/0-8-M	4" Plastic inline catch basin adapter 6.1" Depth
6800/4-8-M	4" Plastic inline catch basin adapter 7.9" Depth
6805	4" Plastic grate fastener damper
6800 M UA	4" Plastic grate fastener
6200	4" Stainless steel grate fastener
6100	4" Steel grate fastener
6800-20	4" Plastic grate fastener (20mm bolt)
6800-35	4" Plastic grate fastener (35mm bolt)
6008	Gutter guard filter
68655	4" Plastic nozzle

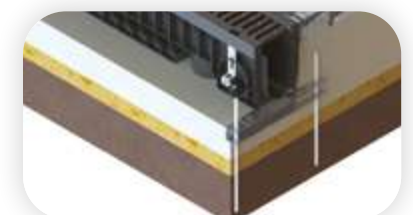
	Fasteners		
	6100-35	6200	6800-30
Gratings			
20101-M	•	•	•
20901-M	•	•	•
20601-M	•	•	•
2020-UA	•	•	•
208019	•	•	•

	Fasteners		
	6100-35	6200	6800-30
Gratings			
20902	•	•	•
20303	•	•	•
2030351	•	•	•
20403-ADA	•	•	•

Load class	4" BASE Accessories - Grates					
	Plastic art. 208019	Galvanized steel art. 20101	Stainless Steel art. 20901	Copper art. 20601	Brass 20701	Galvanized steel art. 2020
 A 15						
 B 125	Galvanized steel art. 202018	Stainless Steel 205018				
 C 250	Stainless Steel art. 20502	Cast iron art. 20402				
	Ductile Cast Iron art. 20303	Ductile Cast Iron art. 20403	Ductile Cast Iron art. 20403-ADA	Ductile Cast Iron art. 2030351	Cast iron art. 203032	Cast iron art. 283031

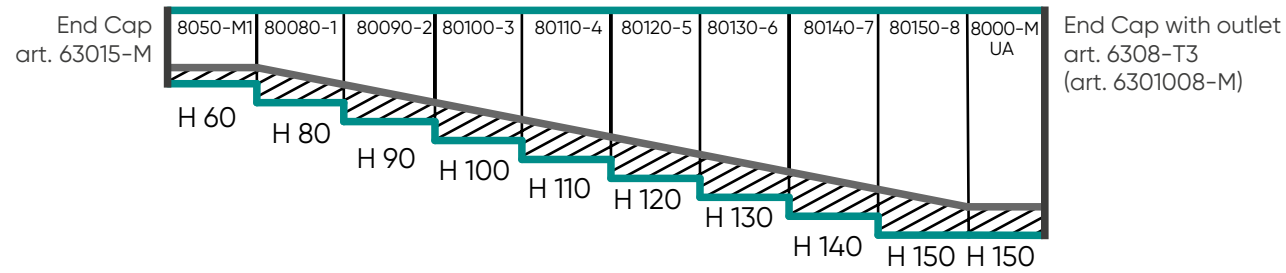
Installation Brackets

Installation brackets are used to instal 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.

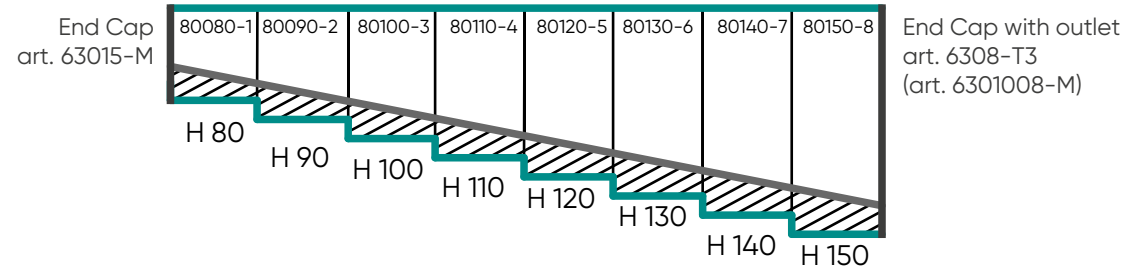


Basic type of cascade line

Linear fall with neutrals



Linear fall without neutrals



4" BASE Plastic Pre Slope Channels

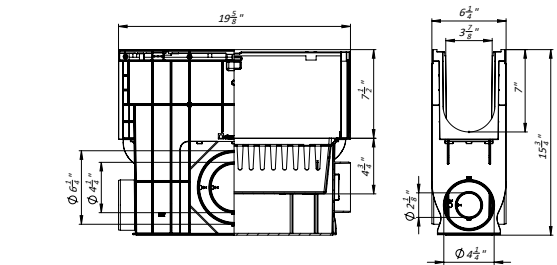
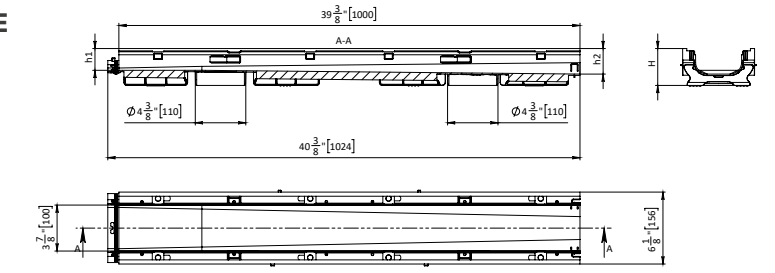
Low board

NEW!

PRE SLOPE SYSTEM



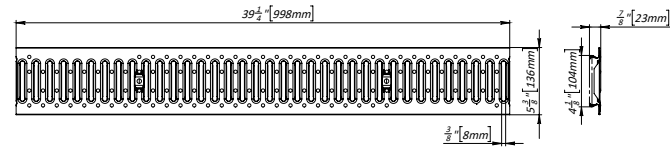
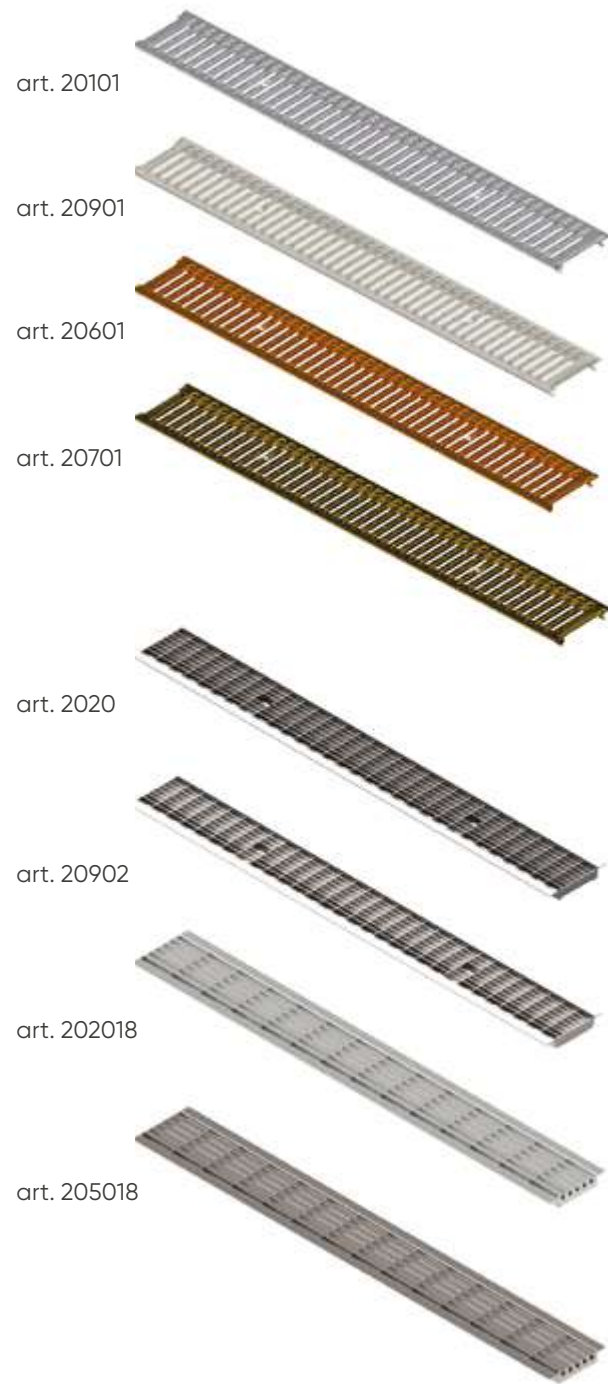
art. 8080



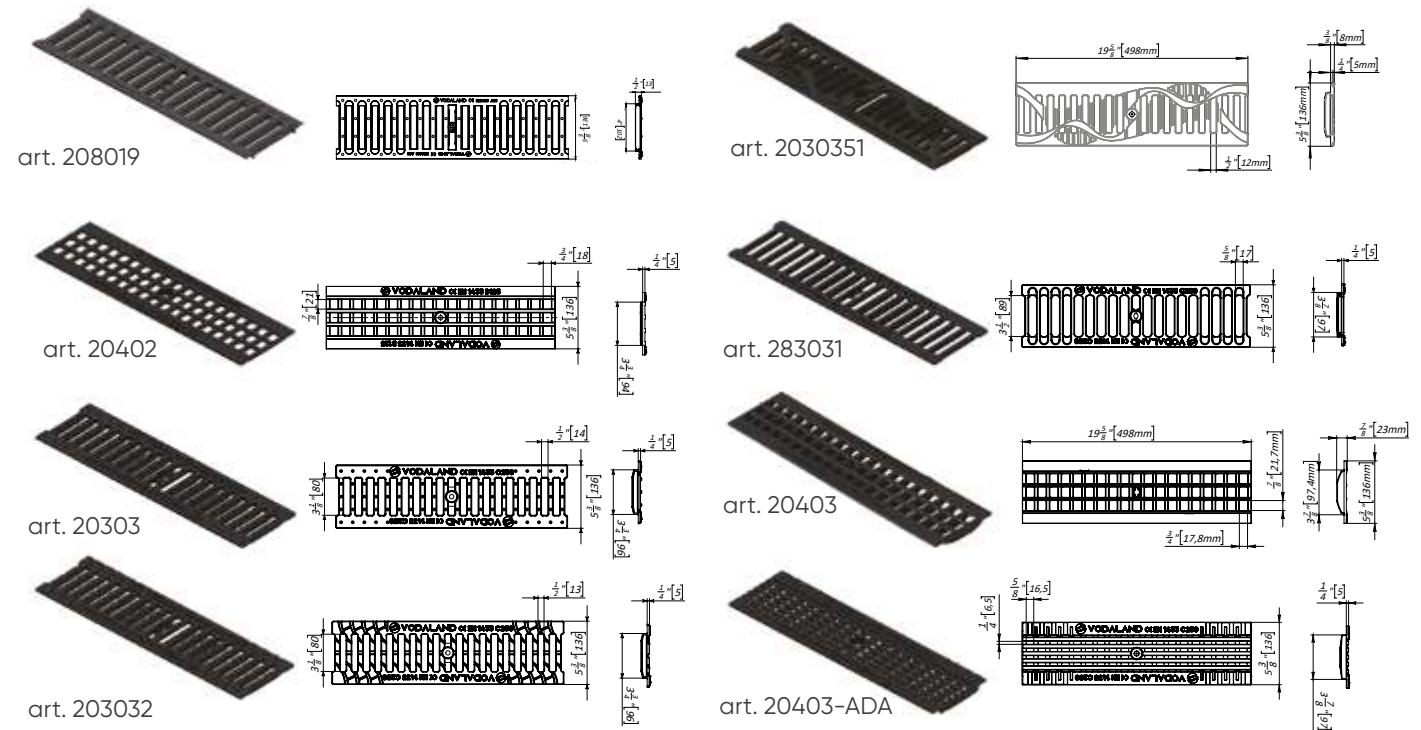
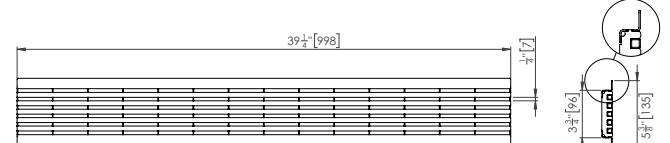
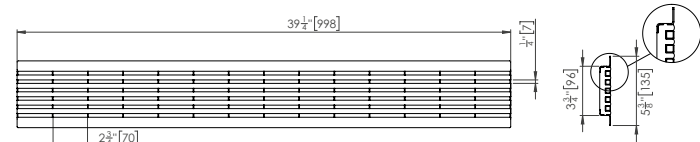
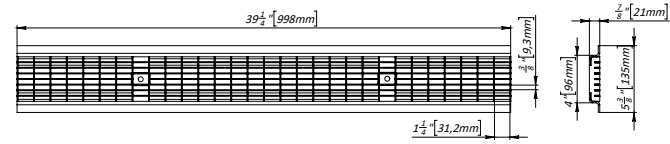
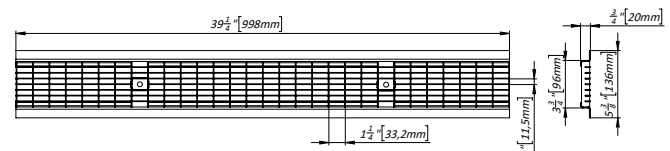
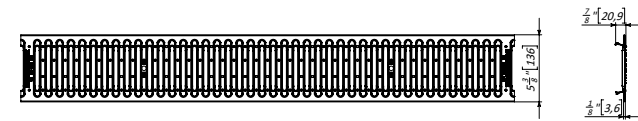
Article	Name	Load class	Length		Width		Shallow invert		Taller invert		Height overall		Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kgs
80060*	4" BASE neutral channel	C250	39.4	1000	6.1	156	1.7	42	1.7	42	2.4	60	2.4	1.09
80080-1	4" BASE sloped channel 1	C250	39.4	1000	6.1	156	1.7	42	2.0	50	3.1	80	2.7	1.23
80080*	4" BASE neutral channel	C250	39.4	1000	6.1	156	2.2	56	2.2	56	3.1	80	2.66	1.21
80090-2	4" BASE sloped channel 2	C250	39.4	1000	6.1	156	2.0	50	2.4	60	3.5	90	3	1.38
80100-3	4" BASE sloped channel 3	C250	39.4	1000	6.1	156	2.4	60	2.8	70	3.9	100	3.1	1.42
80100*	4" BASE neutral channel	C250	39.4	1000	6.1	156	2.8	70	2.8	70	3.9	100	2.99	1.36
80110-4	4" BASE sloped channel 4	C250	39.4	1000	6.1	156	2.8	70	3.1	80	4.3	110	3.6	1.65
80120-5	4" BASE sloped channel 5	C250	39.4	1000	6.1	156	3.1	80	3.5	88	4.7	120	3.7	1.66
80120*	4" BASE neutral channel	C250	39.4	1000	6.1	156	3.4	86	3.4	86	4.7	120	3.6	1.64
80130-6	4" BASE sloped channel 6	C250	39.4	1000	6.1	156	3.5	90	3.9	100	5.1	130	3.9	1.75
80140-7	4" BASE sloped channel 7	C250	39.4	1000	6.1	156	3.9	100	4.3	110	5.5	140	4	1.8
80150-8	4" BASE sloped channel 8	C250	39.4	1000	6.1	156	4.3	110	4.7	120	5.9	150	4	1.81
80150*	4" BASE neutral channel	C250	39.4	1000	6.1	156	6.2	120	4.7	120	6.1	155	4.3	1.95
80160-9	4" BASE sloped channel 9	C250	39.4	1000	6.1	156	4.7	120	5.1	130	6.3	160	4.62	2.1
80170-10	4" BASE sloped channel 10	C250	39.4	1000	6.1	156	4.72	130	5.5	139	6.7	170	4.82	2.19
80180-11	4" BASE sloped channel 11	C250	39.4	1000	6.1	156	5.1	139	5.8	148	7.1	180	5.02	2.28
80190-12	4" BASE sloped channel 12	C250	39.4	1000	6.1	156	5.5	148	6.2	157	7.5	190	5.22	2.37
80200-13	4" BASE sloped channel 13	C250	39.4	1000	6.1	156	5.8	157	6.5	166	7.9	200	5.42	2.46
80200*	4" BASE neutral channel	C250	39.4	1000	6.1	156	6.5	166	6.5	166	7.9	200	5.37	2.44
8080-M	4" BASE Plastic inline catch basin	C250	19.7	500	6.1	156	-	-	-	-	15.7	400	4.8	2.19

* these channels can be used individually

4" Grates



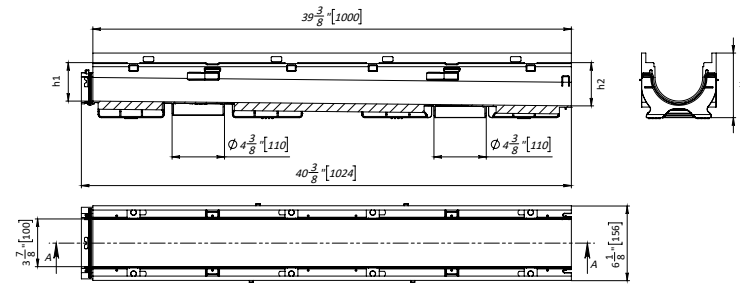
These Grates are available without two fastening holes (2010, 2060, 2090)



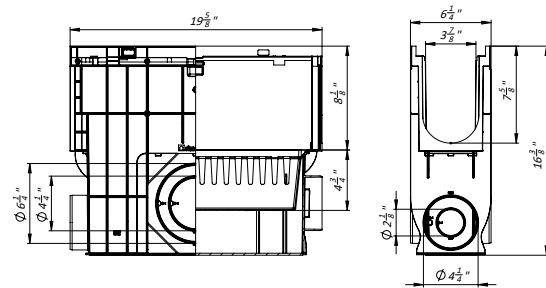
Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
20101	4" BASE galvanized steel grate	A15	39.3	998	5.4	136	0.9	23	3.7	1.68
20601	4" BASE copper grate	A15	39.3	998	5.4	136	0.9	23	3.7	1.68
20901	4" BASE stainless steel grate	A15	39.3	998	5.4	136	0.9	23	3.7	1.68
20701	4" BASE brass grating	A15	39.3	998	5.4	136	0.8	21	3.8	2.07
2020	4" BASE galvanized steel grate	B125	39.3	998	5.4	137	0.8	20	6.1	2.78
20902	4" BASE stainless steel grate	B125	39.3	998	5.3	135	0.8	21	9.7	4.4
202018	4" BASE galvanized steel heel-proof grate ADA	A15	39.3	998	5.3	135	0.8	21	6.8	3.08
205018	4" BASE stainless steel heel-proof grate ADA	A15	39.3	998	5.3	135	0.8	21	6.8	3.08
208019	4" BASE plastic grate	A15	19.6	498	5.4	136	0.5	13	0.5	0.24
20402	4" BASE Cast iron mesh grate	B125	19.6	498	5.4	136	0.4	11	4.58	2.08
20303	4" BASE ductile cast iron grate	C250	19.6	498	5.4	136	0.8	20	5.7	2.6
203032	4" BASE cast iron slotted grate Protector	C250	19.6	498	5.4	136	0.6	15	5.9	2.68
2030351	4" Basic ductile cast iron grate "wave"	C250	19.6	498	5.4	136	0.8	19.4	7.0	3.18
283031	4" BASE cast iron slotted grate	C250	19.6	498	5.4	136	0.5	13	4.54	2.06
20403	4" BASE ductile cast iron grate	C250	19.6	498	5.4	136	0.9	23	6.6	3
20403-ADA	4" BASE ductile cast iron grate ADA	C250	19.6	498	5.4	136	0.9	23.5	7.6	3.44

4" BASE Plastic Pre Slope Channels

High board



art. 8081



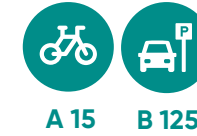
Article	Name	Load class	Length		Width		Shallow Invert		Taller invert		Height overall		Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kgs
80061*	4" BASE neutral channel	C250	39.4	1000	6.1	156	1.7	42	1.7	42	3	75	2.6	1.19
80081-1	4" BASE sloped channel 1	C250	39.4	1000	6.1	156	1.7	42	2.0	50	3.7	95	2.9	1.32
80091-2	4" BASE sloped channel 2	C250	39.4	1000	6.1	156	2.0	50	2.4	60	4.1	105	3.2	1.43
80101-3	4" BASE sloped channel 3	C250	39.4	1000	6.1	156	2.4	60	2.8	70	4.5	115	3.4	1.54
80111-4	4" BASE sloped channel 4	C250	39.4	1000	6.1	156	2.8	70	3.1	80	4.9	125	3.8	1.7
80121-5	4" BASE sloped channel 5	C250	39.4	1000	6.1	156	3.1	80	3.5	90	5.3	135	4	1.81
80131-6	4" BASE sloped channel 6	C250	39.4	1000	6.1	156	3.5	90	3.9	100	5.7	145	4.2	1.91
80141-7	4" BASE sloped channel 7	C250	39.4	1000	6.1	156	3.9	100	4.3	110	6.1	155	4.1	1.85
80151-8	4" BASE sloped channel 8	C250	39.4	1000	6.1	156	4.3	110	4.7	120	6.5	165	4.2	1.91
80151*	4" BASE neutral channel	C250	39.4	1000	6.1	156	4.7	120	4.7	120	6.5	165	4.6	2.1
80161-9	4" BASE sloped channel 9	C250	39.4	1000	6.1	156	4.72	120	5.1	130	6.9	175	4.82	2.2
80171-10	4" BASE sloped channel 10	C250	39.4	1000	6.1	156	5.1	130	5.5	139	7.2	185	5.07	2.3
80181-11	4" BASE sloped channel 11	C250	39.4	1000	6.1	156	5.5	139	5.8	148	7.7	195	5.24	2.38
80191-12	4" BASE sloped channel 12	C250	39.4	1000	6.1	156	5.8	148	6.2	157	8.1	205	5.44	2.47
80201-13	4" BASE sloped channel 13	C250	39.4	1000	6.1	156	6.2	157	6.5	166	8.5	215	5.64	2.56
80121*	4" BASE neutral channel	C250	39.4	1000	6.1	156	3.4	86	3.4	86	5.3	135	3.8	1.74
8081	4" BASE Plastic Inline catch basin	C250	19.7	500	6.1	156	-	-	-	-	16.3	415	4.9	2.24

* these channels can be used individually

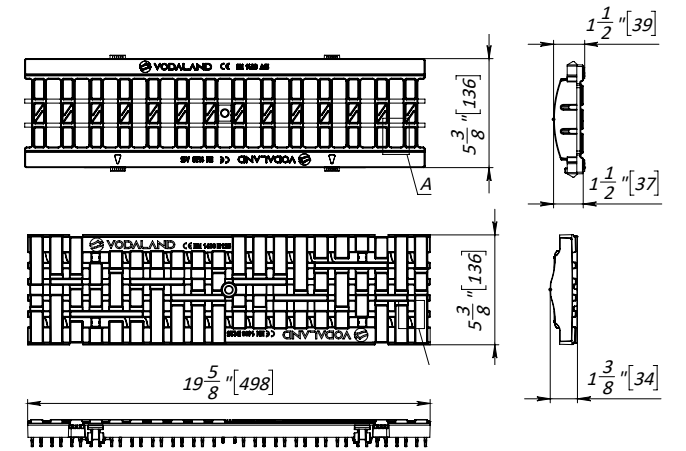
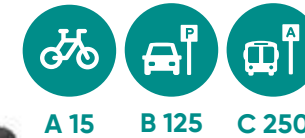
4" Gratings High board



art. 208011



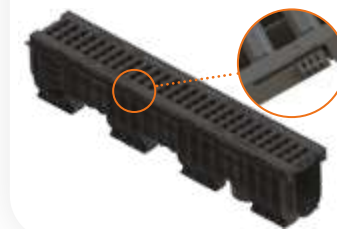
art. 208022



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
208011	4" Plastic mesh grate BASE A15 high board	A15	19.6	499	5.4	136	1.5	39	2.3	1.03
208021	4" Plastic mesh grate BASE B125 high board	B125	19.6	499	5.4	136	1.5	39	2.4	1.09
208012	4" Plastic mesh grate BASE A15 high board	A15	19.6	498	5.4	136	1.3	34	1.2	0.72
208022	4" Plastic mesh grate BASE B125 high board	B125	19.6	498	5.4	136	1.3	34	1.6	0.73
208032	4" Plastic mesh grate BASE C250 high board	C250	19.6	498	5.4	136	1.3	34	2.3	1.04

Gratings	Fasteners		
	6800-30	68631	6861
208011			
208021	•		
208012	•	•	•
208022	•	•	•
208032	•	•	•

LOCK UP



Movable clips allow simple and repeated removal and installation of the grid for tray maintenance

Load class	4" Base Accessories - Gratings High board	
A15	Plastic art. 208011 	Plastic art. 208012
B125	Plastic art. 208021 	Plastic art. 208022
C 250		Plastic art. 208032

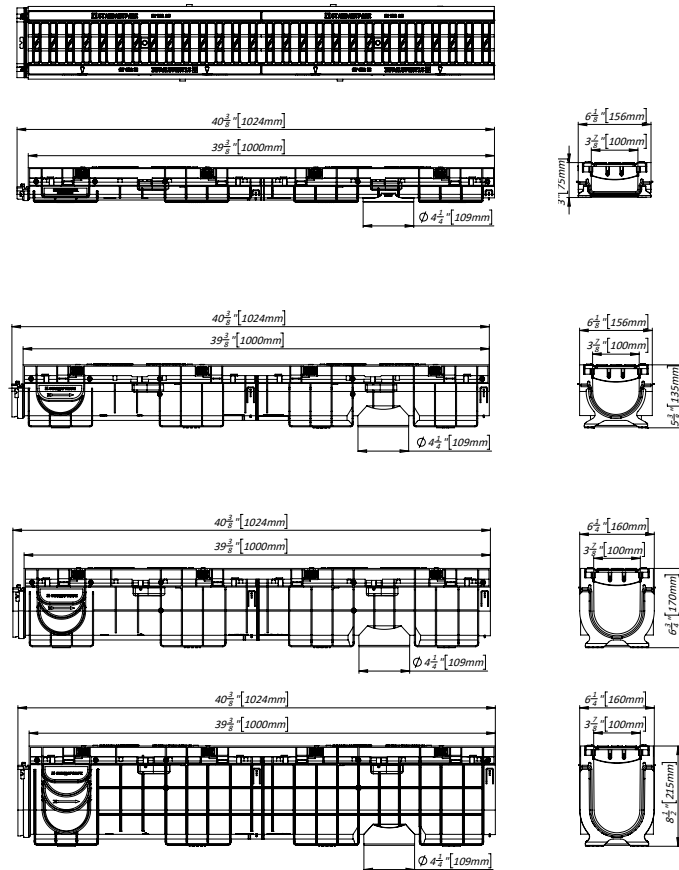
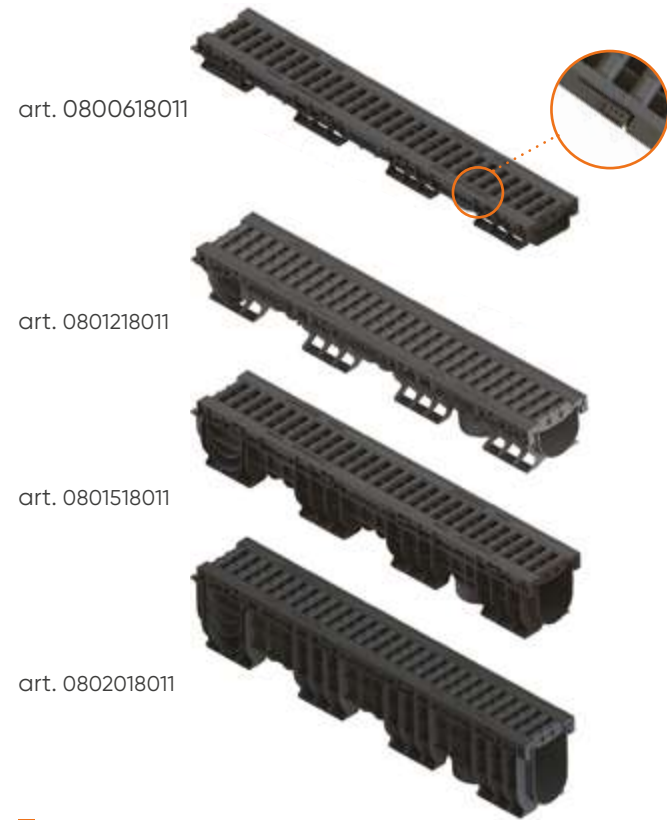
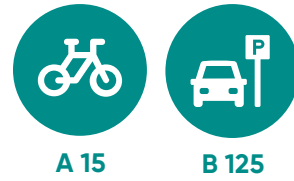
CENTRAL FASTENERS



WITH CLIPS



4" BASE plastic trench drain



! Other grate designs available in B125 and C250 classes.

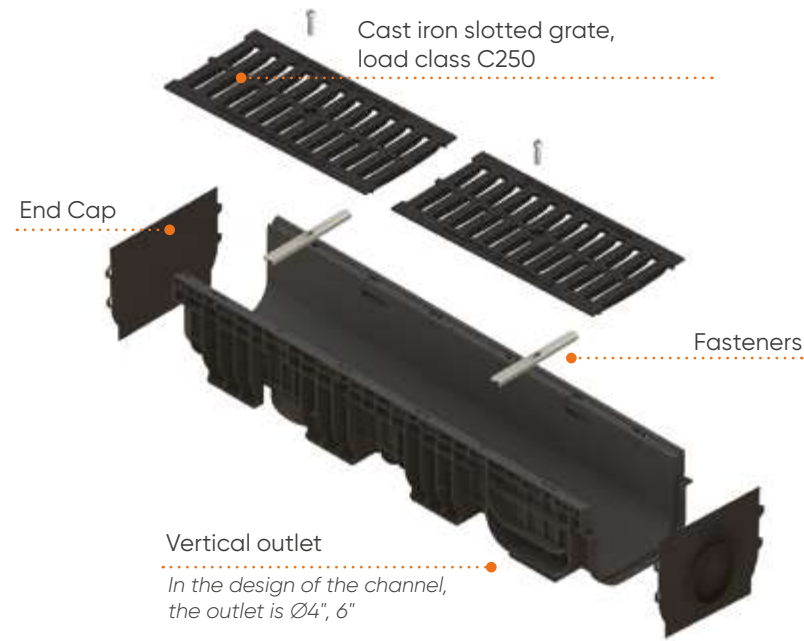
Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
0800618011	4" BASE Plastic trench drain w/ plastic grate	A15	39.4	1000	6.1	156	3.0	75	4.0	1.83
0801218011	4" BASE Plastic trench drain w/ plastic grate	A15	39.4	1000	6.1	156	5.3	135	4.8	2.17
0801518011	4" BASE Plastic trench drain w/ plastic grate	A15	39.4	1000	6.1	156	6.7	170	6.0	2.73

Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
0802018011	4" BASE Plastic trench drain w/ plastic grate	A15	39.4	1000	6.1	156	8.5	215	7.8	3.55
0800618021	4" BASE Plastic trench drain w/ plastic grate	B125	39.4	1000	6.1	156	3.0	75	4.3	1.95
0800818021	4" BASE Plastic trench drain w/ plastic grate	B125	39.4	1000	6.1	156	3.7	95	4.5	2.04
0801218021	4" BASE Plastic trench drain w/ plastic grate	B125	39.4	1000	6.1	156	5.3	135	5.0	2.29
0801518021	4" BASE Plastic trench drain w/ plastic grate	B125	39.4	1000	6.1	156	6.7	170	6.3	2.88
0802018021	4" BASE Plastic trench drain w/ plastic grate	B125	39.4	1000	6.1	156	8.5	215	8.1	3.67
080818021	4" BASE Plastic inline catch basin w/ plastic grate	B125	19.7	500	6.3	160	16.3	415	7.2	3.26



DRAIN

BASE 200P system



REINFORCING ATTACHMENTS

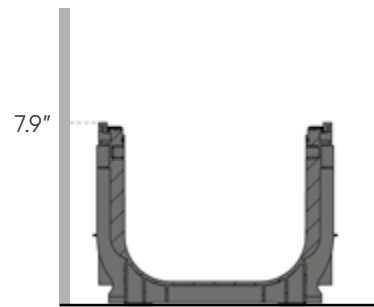


- Galvanized steel attachments reinforce the edges of the channel and increase its wear resistance
- All channels can be reinforced with the steel reinforcing attachments



For installation use bracket art. 61541

8" BASE plastic trench drain



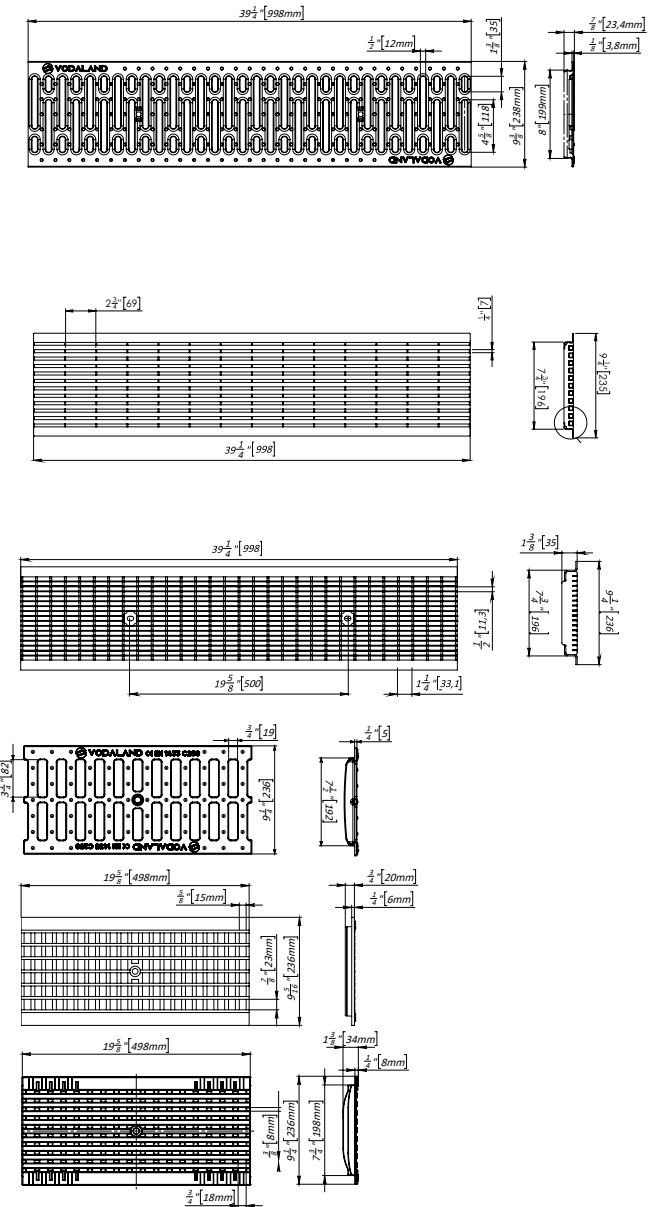
art. 8540-UA

Load class	8" BASE Grates			
A 15	Galvanized Steel art. 25101	Stainless Steel art. 25901	Galvanized Steel art. 252018	Stainless Steel art. 255018
B 125	Stainless Steel art. 25502			
C 250	Ductile Cast Iron art. 25303	Ductile Cast Iron art. 25403	Ductile Cast Iron art. 25403-ADA	

8" BASE Accessories			
Article	Channel	End Cap	Fasteners
8540-UA		6854-UA	6105-50

Article	Name
6105-50	8" Galvanized steel grate fastener

8" Grates



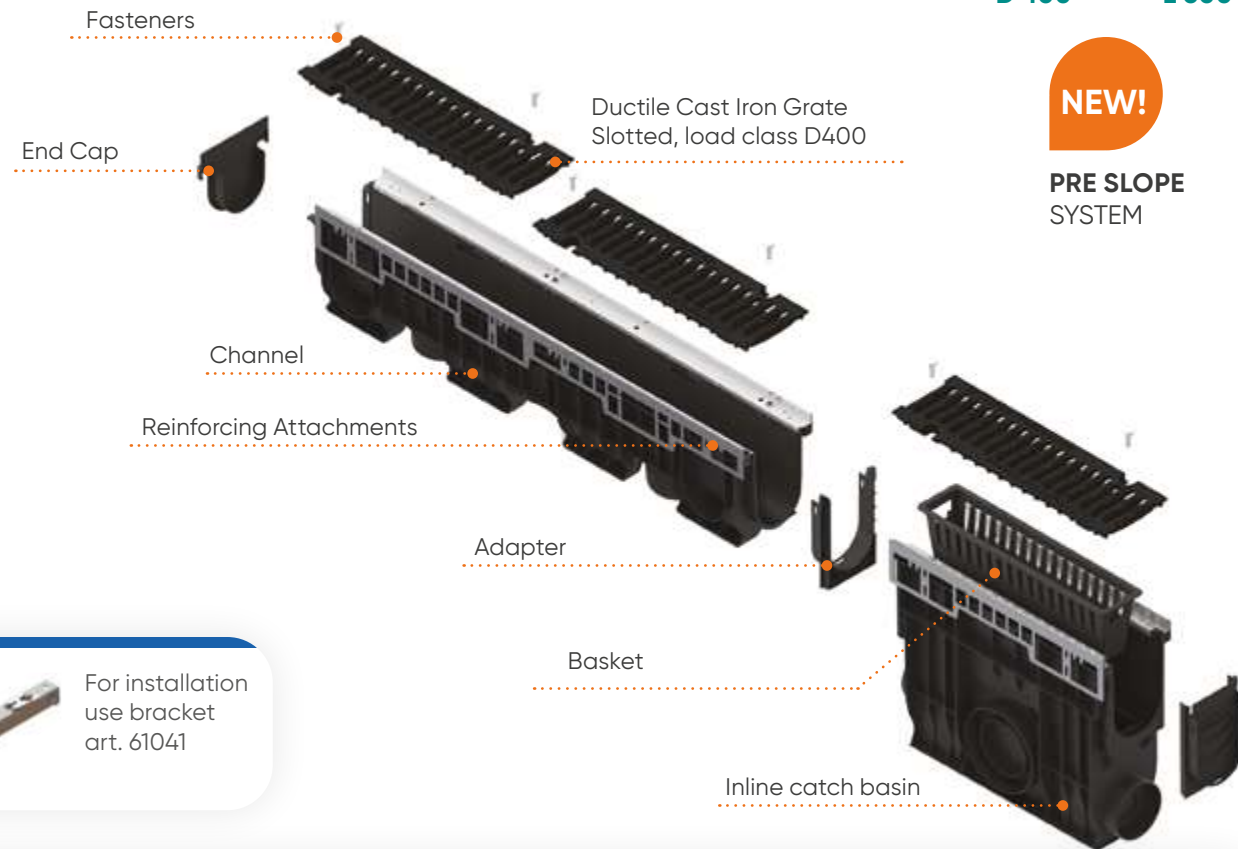
Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
25101	8" Galvanized Steel Grate	A15	39.3	998	9.3	236	0.6	15	7.9	3.57
25901	8" Stainless Steel Grate	A15	39.3	998	9.3	236	0.6	15	7.9	3.57
252018	8" Galvanized Steel Grating ADA/Heel proof	A15	39.3	998	9.3	235	0.8	21	12.1	5.51
255018	8" Stainless Steel Grating ADA/Heel proof	A15	39.3	998	9.3	235	0.8	21	12.1	5.51
25502	8" Base stainless steel grate "mesh" (ADA)	B125	39.3	998	9.3	235	1.38	35	25	11.4
25303	8" Ductile Cast Iron Grate	C250	19.6	498	9.3	236	0.9	24	14.0	6.35
25403	8" Ductile Cast Iron Grate	C250	19.6	498	9.3	236	0.9	22.5	14.6	6.6
25403-ADA	8" Ductile Cast Iron Grate	C250	19.6	498	9.3	236	1.3	34	15.9	7.2

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)



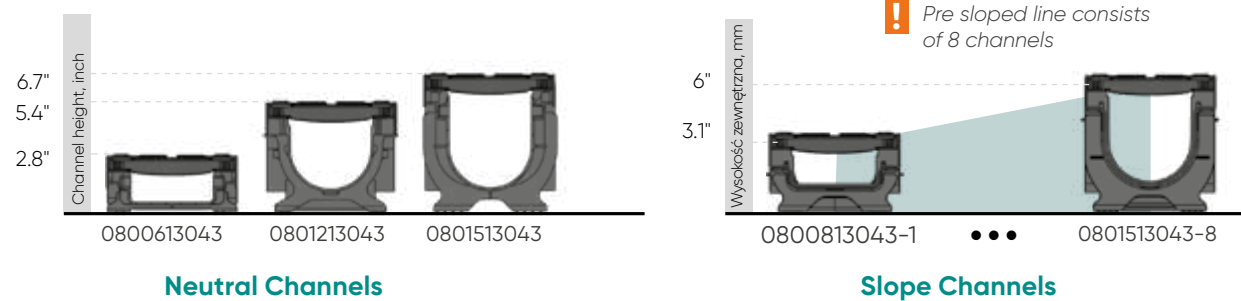
PRO 100P system



For installation use bracket art. 61041



4" Plastic Channels PRO



4" PRO Accessories "Pre Slope" Class Options

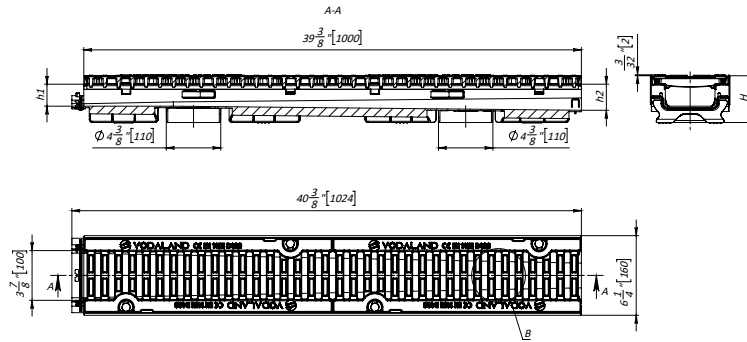
Article	Channel	Adapter	End Cap		End Cap with outlet	Else	Fasteners
			Shallow End	Deep End			
Slope channels							
0800813043-1 080081505-1			630060	630-1	6308-1		6100-35
0800913043-2 080091505-2			630-1				
0801013043-3 080101505-3		6808		630-2	6308-2		6200-35
0801113043-4 080111505-4			630-2				
0801213043-5 080121505-5							6800-35
0801313043-6 080131505-6					6308-3		
0801413043-7 080141505-7							
0801513043-8 080151505-8							
Neutral channels							
0800613043 080061505		6307.1-2	630060		6300608	Nozzle 6855	
0801213043 080121505		6307.1-2	630120		6308-2	Adapter 6808	
0801513043 080151505			630-2		6308-3		

4" PRO plastic trench drain D400



NEW!

PRE SLOPE SYSTEM

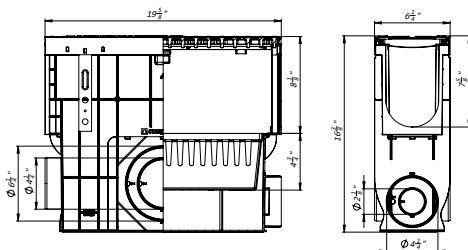


Article	Name	Load class	Length		Width		Shallow Invert (h2)		Deep Invert (h1)		Height overall		Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kgs
0800613043*	4" PRO trench drain w/ cast iron grate, neutral	D400	39.4	1000	6.3	160	-	-	-	-	3	75	25.9	11.74
0800813043-1	4" PRO trench drain w/ cast iron grate, sloped 1	D400	39.4	1000	6.3	160	1.6	42	2	52	3.7	95	26.2	11.88
0800913043-2	4" PRO trench drain w/ cast iron grate, sloped 2	D400	39.4	1000	6.3	160	2	52	2.4	62	4.1	105	26.4	11.98
0801013043-3	4" PRO trench drain w/ cast iron grate, sloped 3	D400	39.4	1000	6.3	160	2.4	62	2.8	72	4.5	115	26.7	12.1
0801113043-4	4" PRO trench drain w/ cast iron grate, sloped 4	D400	39.4	1000	6.3	160	2.8	72	3.2	82	4.9	125	27.6	12.5
0801213043-5	4" PRO trench drain w/ cast iron grate, sloped 5	D400	39.4	1000	6.3	160	3.2	82	3.6	92	5.3	135	27.8	12.61
0801313043-6	4" PRO trench drain w/ cast iron grate, sloped 6	D400	39.4	1000	6.3	160	3.6	92	4	102	5.7	145	28	12.71
0801413043-7	4" PRO trench drain w/ cast iron grate, sloped 7	D400	39.4	1000	6.3	160	4	102	4.4	112	6.1	155	27.9	12.65
0801513043-8	4" PRO trench drain w/ cast iron grate, sloped 8	D400	39.4	1000	6.3	160	4.4	112	4.8	122	6.5	165	28	12.71
0801513043*	4" PRO trench drain w/ cast iron grate, neutral	D400	39.4	1000	6.3	160	-	-	-	-	6.4	162	28.4	12.87
0801613043-9	4" PRO trench drain w/ cast iron grate, sloped 9	D400	39.4	1000	6.3	160	4.8	122	5.2	132	6.9	175	28.7	13
0801713043-10	4" PRO trench drain w/ cast iron grate, sloped 10	D400	39.4	1000	6.3	160	5.2	132	5.6	141	7.2	185	28.9	13.1
0801813043-11	4" PRO trench drain w/ cast iron grate, sloped 11	D400	39.4	1000	6.3	160	5.6	141	5.5	150	7.7	195	29	13.18
0801913043-12	4" PRO trench drain w/ cast iron grate, sloped 12	D400	39.4	1000	6.3	160	5.9	150	6.3	159	8.1	205	29.3	13.27
0802013043-13	4" PRO trench drain w/ cast iron grate, sloped 13	D400	39.4	1000	6.3	160	6.3	159	6.6	168	8.5	215	29.5	13.36
0801213043*	4" PRO trench drain w/ cast iron grate, neutral	D400	39.4	1000	6.3	160	-	-	-	-	3.9	135	27.6	12.53
080803043-M	4" PRO Inline catch basin with cast iron slotted grate D400	D400	19.7	500	6.3	160	-	-	-	-	14.4	365	16.87	7.65

* these channels can be used individually



art. 080803043-M



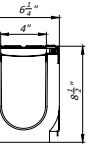
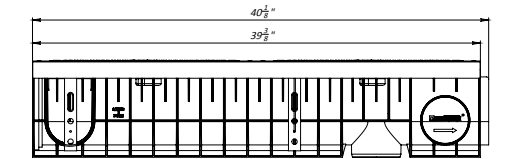
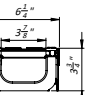
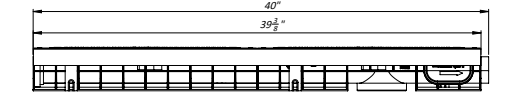
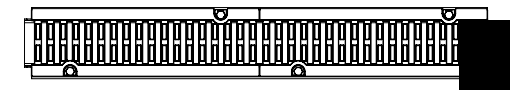
4" PRO plastic trench drain, D400



art. 080134

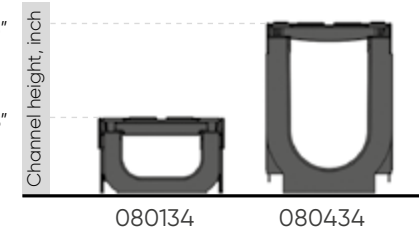


art. 080434



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
080134	4" PRO trench drain w/ cast iron grate, neutral	D400	39.4	1000	6.1	156	3.7	95	25.9	11.75
080434	4" PRO trench drain w/ cast iron grate, neutral	D400	39.4	1000	6.2	158	8.5	215	29.9	13.58

4" PRO plastic trench drain, D400

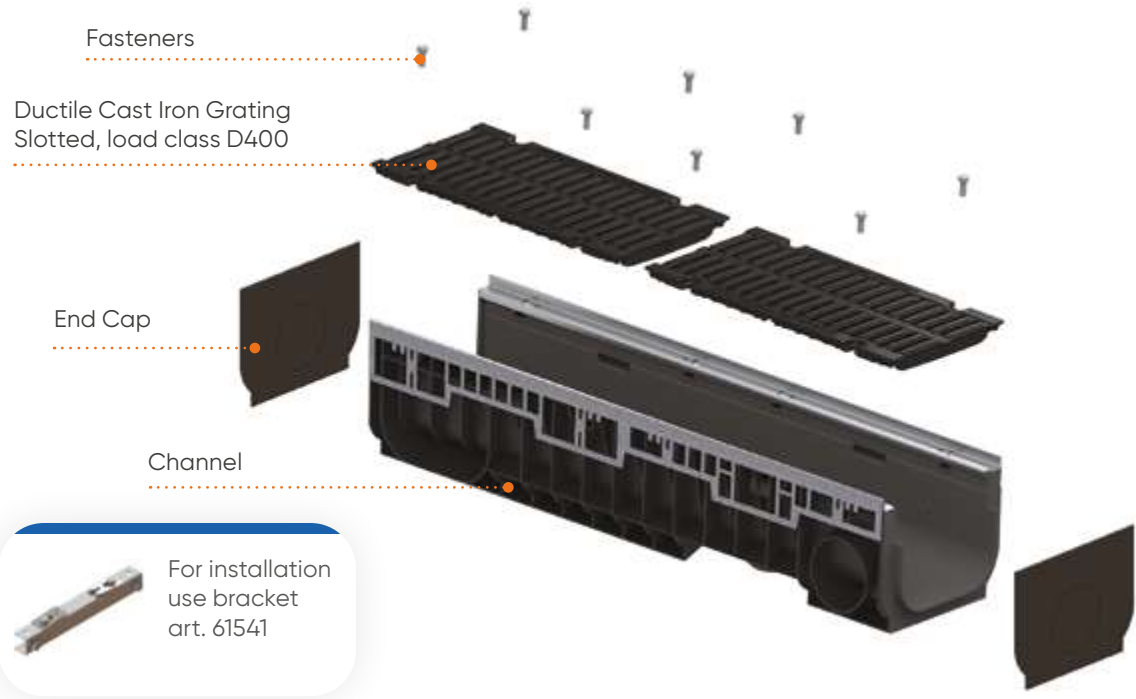


PRO 100P accessories					
Article	Channel	End Cap	Adapter	Inline catch basin	Adapter
080134		6831-UA		080803043-M	68018
080434		6830-UA-M	6800.0-4		Plastic End Cap for Inline catch basin can be used as Adapter

PRO 200P system



D 400



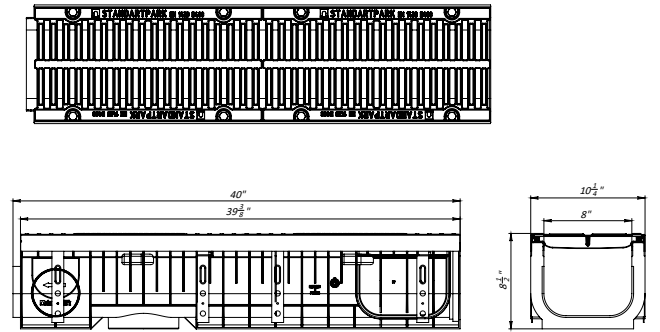
8" PRO Accessories			
Article	Channel	End Cap	End Cap with outlet
0854034		6854-UA	6854
08540355			



8" PRO plastic trench drain D400



D 400

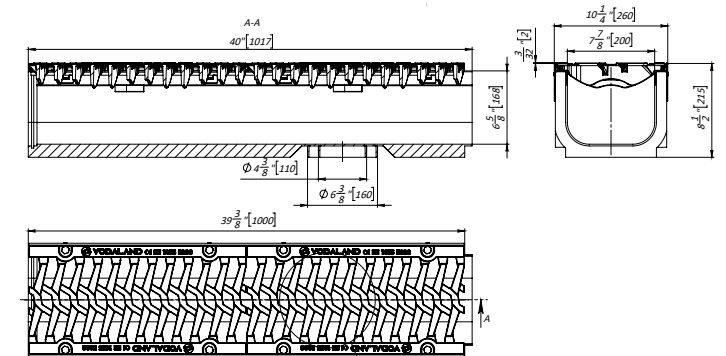


Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
0854034	8" PRO Plastic trench drain	D400	39.4	1000	10.2	260	8.5	215	50.5	22.91

8" PRO plastic trench drain D400



D 400



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
08540355	8" PRO Plastic trench drain	D400	39.4	1000	10.2	260	8.5	215	55.4	25.13

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

Point Drainage

EASY series

10"x10" Plastic catch basin (EASY 250-CBP)



A 15

Plastic Grate



Plastic Grate, load class A15



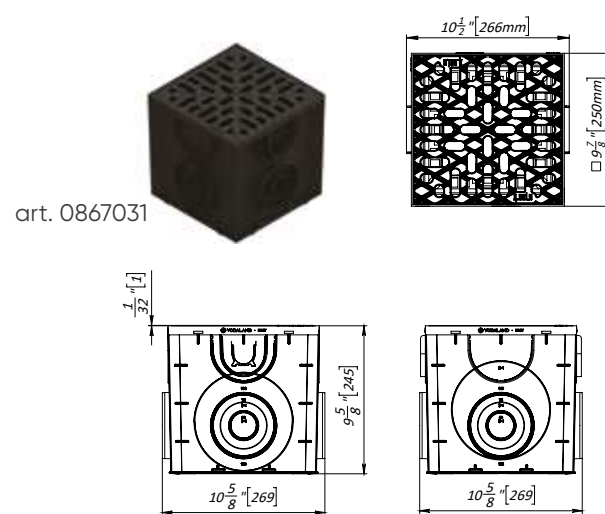
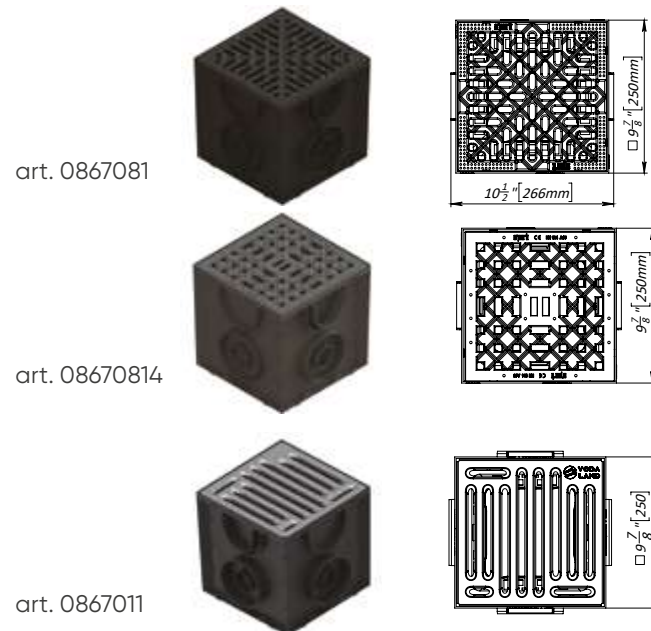
Ductile Cast Iron Grate, load class A15



Plastic Catch Basin with basket



- !** Plastic Catch Basin EASY can be connect to:
- 4" EASY 2 Plastic channel by adapter art. 6828
 - 4" BASE Plastic channel art. 80120, 80080, 80060 by adapter art. 6800/5-7



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
0867081	10x10 Plastic catch basin (EASY 250-CBP), plastic grate	A15	9.8	250	9.8	250	9.7	246	2.9	1.3
08670814	10x10 Plastic catch basin (EASY 250-CBP), plastic grate	A15	9.8	250	9.8	250	9.7	246	3.5	1.6
0867011	10x10 Plastic catch basin (EASY 250-CBP), galvanized grate	A15	9.8	250	9.8	250	9.7	246	3.42	1.55
0867031	10x10 Plastic catch basin (EASY 250-CBP), ductile cast iron grate	A15	9.8	250	9.8	250	9.7	246	6.2	2.81

BASE series



12"x12" Plastic catch basin (BASE 300-CBP)

Extension
art. 8370-E



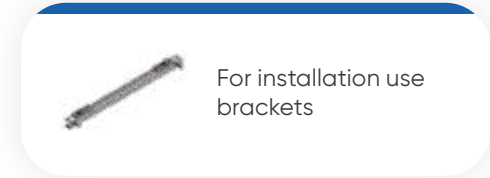
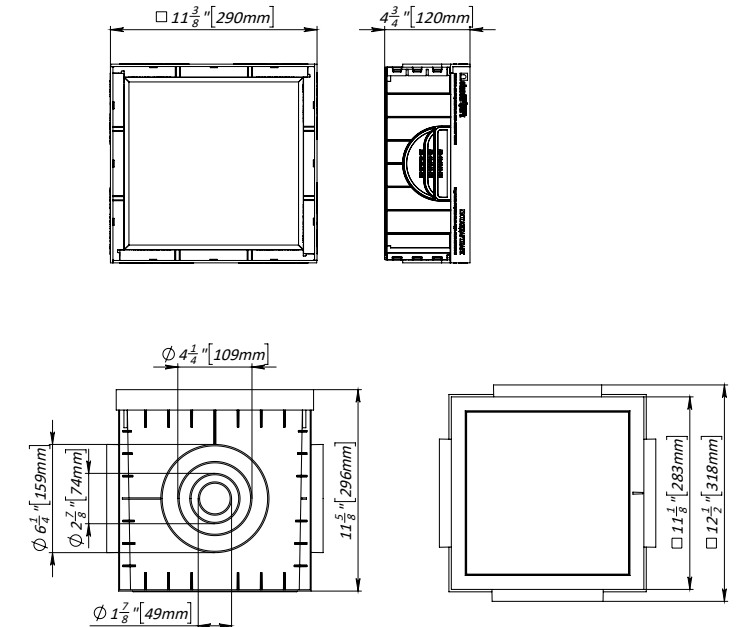
Basket
art. 8379



Siphon
art. 8378



Catch Basin
art. 8370



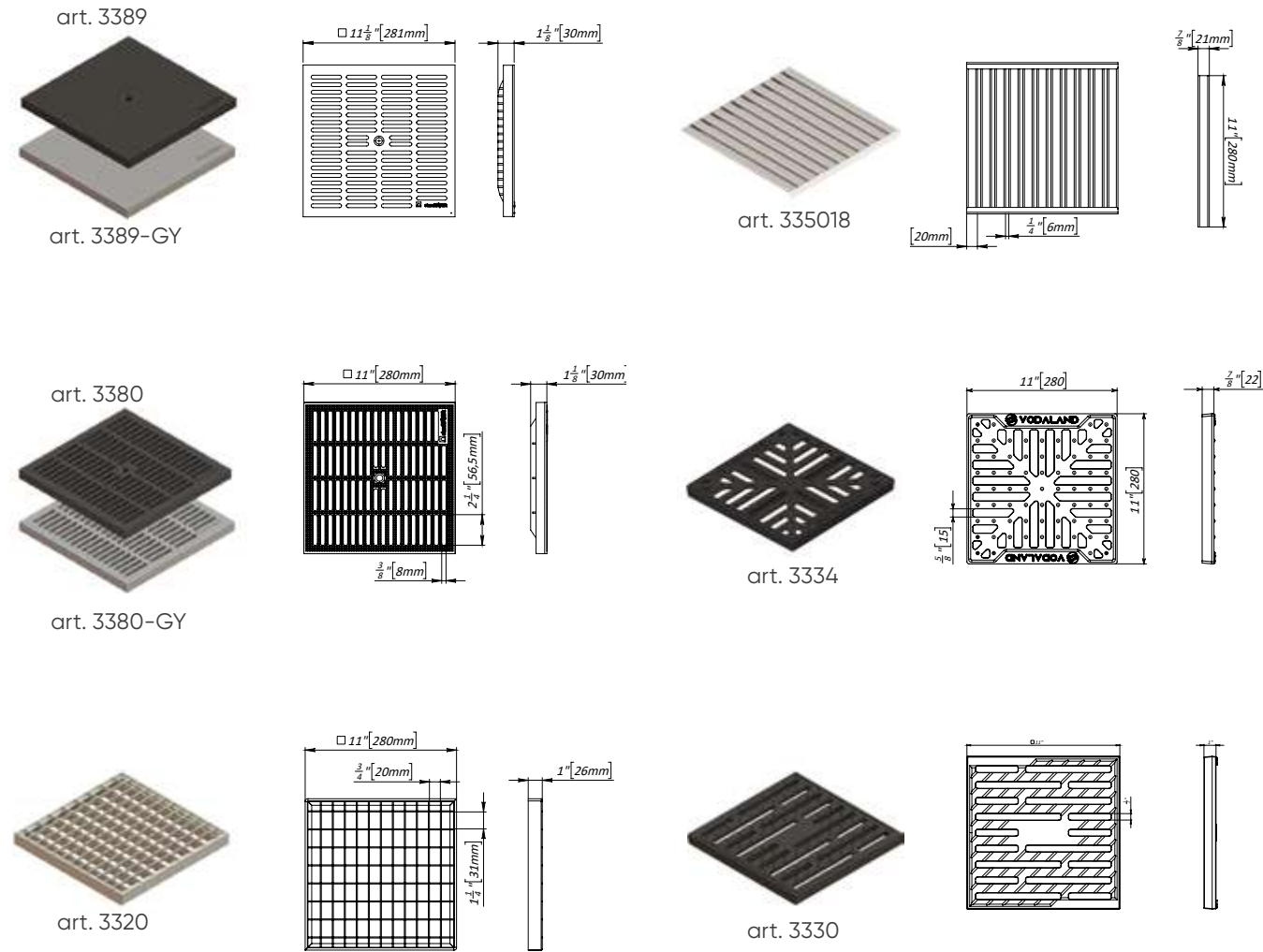
The extension to the catch basin is a universal device which is designed for:



- Use as a inline catch basin, plastic channels Easy 2 (using the adapter art. 6828), Easy 3 (using the adapter art. 6824);
- Use as a inline catch basin for Base plastic channels for art. 8010, art. 80120, art. 80060;
- Connection between storm water inlet and plastic channels from 4 sides;
- Connect to a single system for various types and sizes of channels;

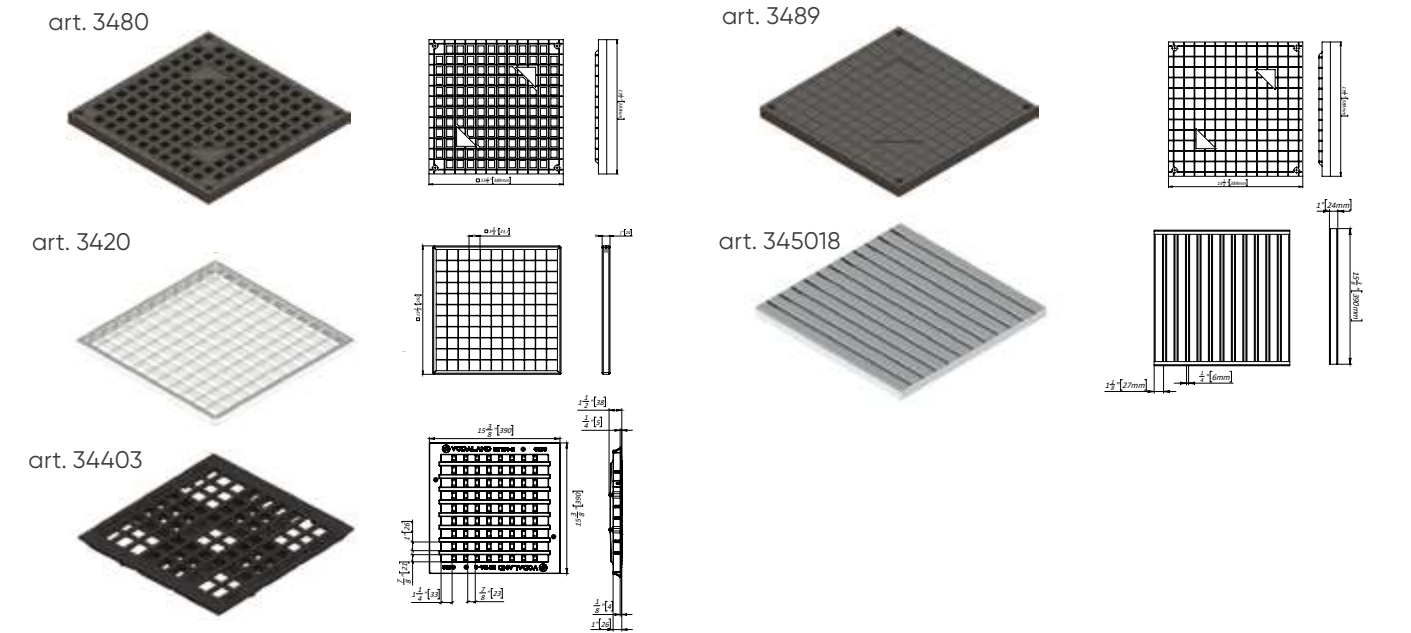
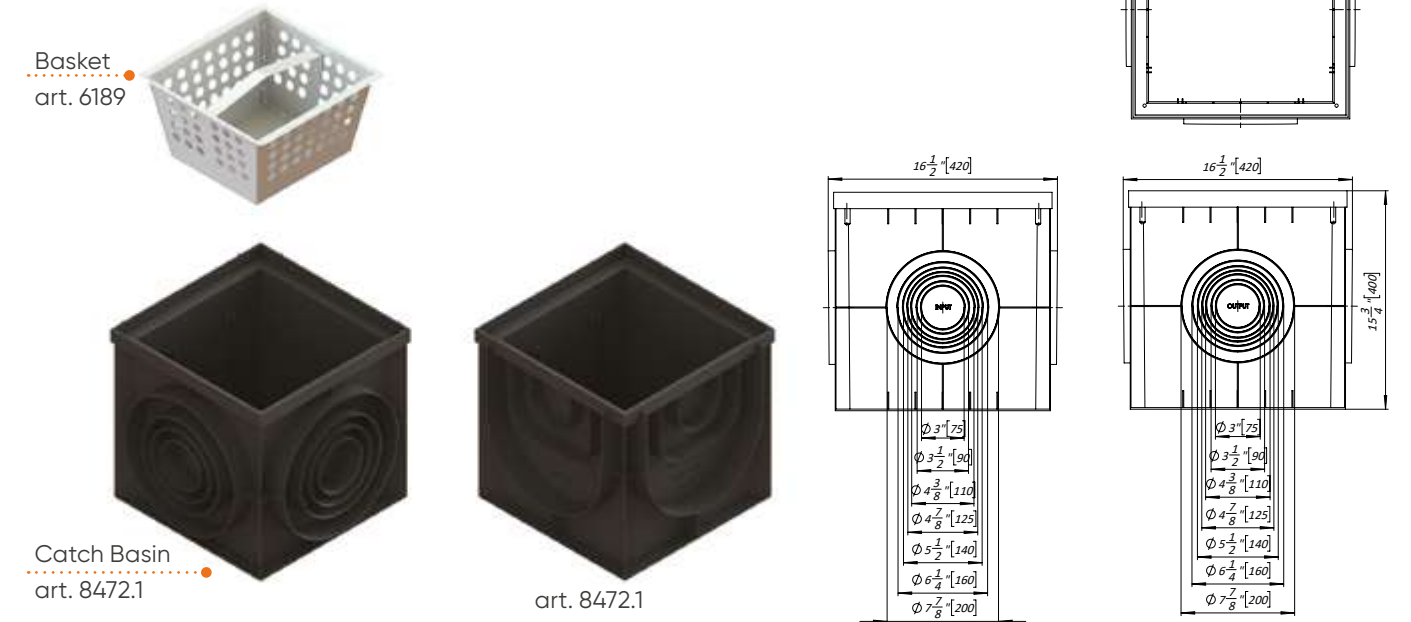


- Grade setting drainage pipe between the two catch basin inlets allows vertical or a decline grade setting;



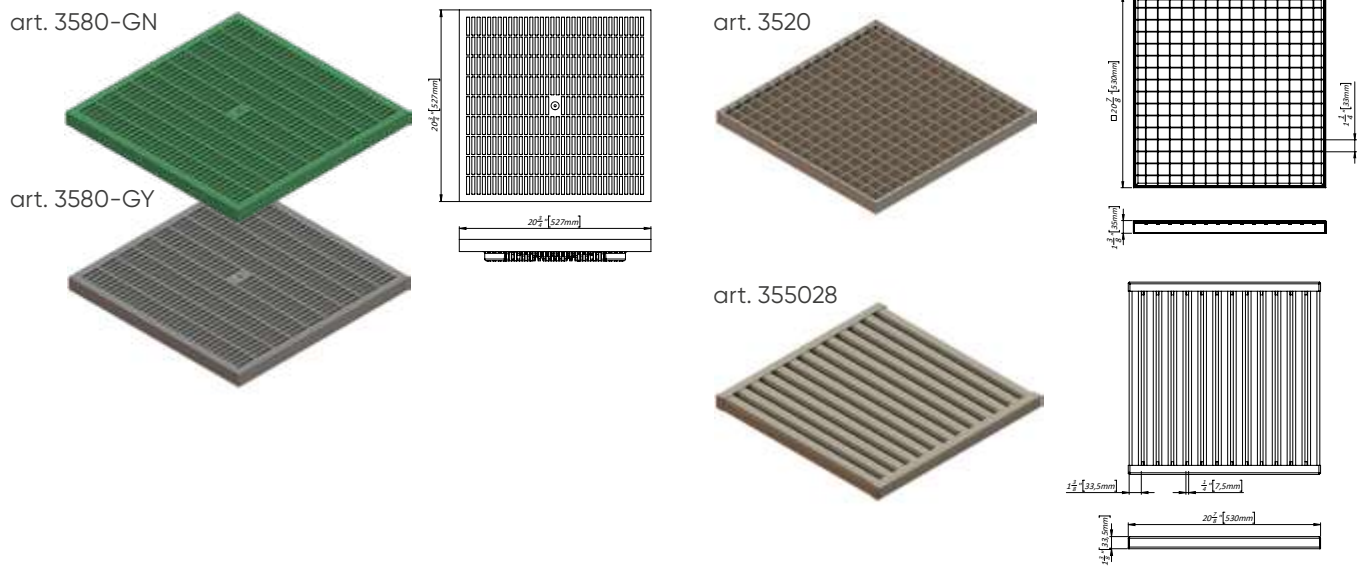
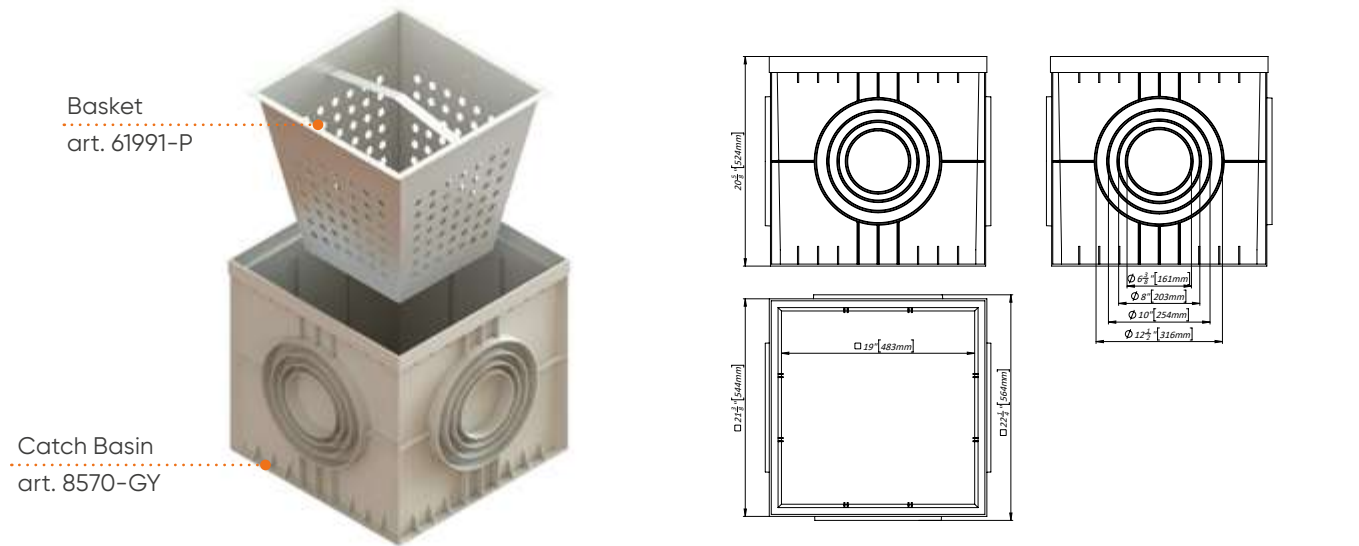
Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
8370	12x12 Plastic catch basin (BASE 300-CBP)	C250	11.4	290	11.4	290	11.7	297	3.9	1.79
8370-E	12x12 Plastic catch basin (BASE 300-CBP) extension	-	11.4	290	11.4	290	4.7	120	1.8	0.8
3389	11x11 Plastic cover (black)	-	11.0	280	11.0	280	1.2	30	1.6	0.74
3389-GY	11x11 Plastic cover (gray)	-	11.0	280	11.0	280	1.2	30	1.6	0.74
3380	11x11 Plastic grate (black)	A 15	11.0	280	11.0	280	1.2	30	1.2	0.55
3380-GY	11x11 Plastic grate (gray)	A 15	11.0	280	11.0	280	1.2	30	1.2	0.55
3320	11x11 Galvanized steel grate (mesh)	-	11.0	280	11.0	280	1.0	26	4.1	1.87
335018	11x11 Stainless steel grate (slotted)	-	11.0	280	11.0	280	0.8	21	3.5	1.57
3334	11x11 Ductile cast iron grate (slotted)	A15	10.9	278	10.9	278	0.9	22	11.7	5.29
3330	11x11 Ductile cast Iron grate (slotted)	A15	11.0	280	11.0	280	1.0	26	10.7	4.8

16"x16" Plastic catch basin (BASE 400-CBP)



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
8470-Ch	16x16 Plastic catch basin (BASE 400-CBP)	C250	15.9	403	15.9	403	15.4	391	9.7	4.4
3480	15x15 Plastic grate	A15	15.4	389	15.4	389	1.0	33	2.8	1.27
3489	15x15 Plastic cover	A15	16	389	16	389	1.0	33	3.4	1.54
3420	15x15 Galvanized steel grate (mesh)	-	15.4	391	15.4	391	1.0	26	6.6	3
345018	15x15 Stainless steel grate (slotted)	-	15.4	390	15.4	390	0.9	24	6.3	2.88
34403	15x15 Ductile cast iron grate (mesh)	C 250	15.4	390	15.4	390	2.6	66	20.0	9.06
6189	16x16 Steel basket	-	13.0	330	13.0	330	7.3	186	4.4	2

22"x22" Plastic catch basin (BASE 550-CBP)



Article	Name	Load class	Length		Width		Height		Weight	
			in	mm	in	mm	in	mm	lbs	kgs
8570-GY	22x22 Plastic catch basin (BASE 550-CBP)	C250	21.4	544	21.4	544	20.6	524	18.3	8.3
61991-P	22x22 Steel basket	-	19.3	490	19.3	490	17.3	440	19.8	9
3580-GN	21x21 Plastic grate (green)	A15	20.7	527	20.7	527	2.3	59	8.8	4
3580-GY	21x21 Plastic grate (gray)	A15	20.7	527	20.7	527	2.3	59	13.1	5.96
3520	21x21 Galvanized steel grate (mesh)	A15	20.9	530	20.9	530	1.4	35	13.7	6.2
355028	21x21 Stainless steel grate (slotted)	C250	20.9	530	20.9	530	1.3	34	46.1	20.92





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