

# OUTDOOR PRODUCT CATALOGUE



# uPVC Pipe to Stormwater Pit Connector



Everhard's new PIT BOSS provides an easy, quick and simple method of securing 90mm or 100mm uPVC pipe to polypropylene stormwater pits.



Product code:  
80080

Works with ANY  
polypropylene pit!

The EasyDRAIN™ Pit Boss provides a secure and easy connection between Everhard's range of polymer rainwater and stormwater pits and uPVC pipe.

Made from ABS material, the EasyDRAIN™ Pit Boss can be secured to the wall of either the rainwater pit, Series 300, 450 or 600 Stormwater Pits using a suitable sealant and stainless steel screws. Once installed, 90mm or 100mm uPVC pipe can be connected and sealed using plumber's solvent cement, providing a secure seal between the stormwater pit and the stormwater pipe, eliminating issues of pipe separation caused by subsidence and poor pipe connections.

## Installation Guideline

- 1 Choose the Everhard rainwater/stormwater pit that is suitable for your project, identify the location it is required and dig a hole to suit the pit. Mark the location on the rainwater/stormwater pit where the stormwater pipe will connect to the pit.
- 2 If using Everhard's Rainwater Pit or Series 300 Stormwater Pit: Use a 110mm hole saw to create the opening. Connect the Pit Boss to the outside of the pit using a suitable sealant (e.g. Sikaflex 11FC or Sikaflex 221) and fix the Pit Boss to the rainwater/stormwater pit by using four self tapping stainless steel screws (not included) through the four holes provided in the Pit Boss.  
  
If using Everhard's Series 450 or Series 600 Stormwater Pit: To account for the flanges on the Series 450 or Series 600 Stormwater Pits, the Pit Boss connects to the inside of the pit using a 121mm hole saw to create the opening. Use a suitable sealant (e.g. Sikaflex 11FC or Sikaflex 221) on the plate of the Pit Boss and insert the Pit Boss through the cut out. Fix the Pit Boss to the rainwater/stormwater pit by using four self tapping stainless steel screws through the four holes provided in the Pit Boss.
- 3 Ensure that the Pit Boss and the 90mm or 100mm uPVC pipe surface is cleaned and dried thoroughly and place plumber's solvent cement on the inside connection of the Pit Boss and the outside of the uPVC pipe.
- 4 Hold in place for 10 seconds to enable a secure connection and allow for the solvent cement to hold.
- 5 Place the grate into the pit and backfill around the rainwater/stormwater pit.



# CONTENTS

Everhard products are sold through plumbing supplies and hardware stores and, if they don't have it in stock, they can order it in for you. The store can also give you a price.

You can find a store near you (and their phone number) on the "Where to Buy" section of our website  
[www.everhard.com.au](http://www.everhard.com.au)

Surface Water Drainage - Domestic	
EasyDRAIN™ Compact Channel and Grate	1
EasyDRAIN™ Channel and Grate	3
Everdrain Channel and Grate	11
Flo-way Pits and Grates	13
Rainwater Pits and Grates	14
Surface Water Drainage - Commercial	
Technodrain	
- Evomax Channel and Grate	17
- Pro Channel and Grate	18
- Magnum City Channel and Grate	19
Stormwater Pits and Grates/ Covers/Pollutant Traps	
- Series 300	21
- Series 450	24
- Series 600	27
- 900 x 900	29
- 900 x 600	29
GMS Grates and Frames for Concrete Pits	
GMS Trench Grate and Frame	31
- 150mm	
- 250mm	
- 300mm	
GMS V-grate and Frame	31
- 600 x 600	
- 900 x 600	
- 900 x 780	
GMS Grate and Frame for Concrete Pits	32
- 300 x 300	
- 450 x 300	
- 600 x 600	
- 900 x 600	
- 900 x 900	
GMS Heelproof Grate and Frame for Concrete Pits	33
- 300 x 300	
- 450 x 450	
- 600 x 600	
- 900 x 600	
- 900 x 900	
GMS Heelproof Trench Grate and Frame	34
- 150mm	
- 250mm	
- 300mm	
Gross Pollutant Traps	
V-Guard	35
- 600GP	
- 600AP	
- 600SP	
Nipper	37
SQID® Stormwater Management Devices	
- To suit Polymer Pits	39
- To suit Concrete Pits	40
Septic Tanks + Accessories	
Septic Tanks, Collecton Wells and Accessories	41
Pump Wells	45
Wastewater Dispersal	
G-nova	47
45L Domestic Grease Arrestor	48
1000L Commercial Grease Arrestor	50
Evertrench	51
Geotextile	52
Distribution Boxes	53
Miscellaneous Polymer	
Meter Boxes	55
Polymer Hot Water Slab	58
Stock Trough	58



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# Terms and Conditions for merchants and other account holders

## 1. General

- 1.1 In these terms and conditions, unless the context otherwise requires;  
“Everhard” means Everhard Industries Pty Ltd. (ABN 41 009 690 859) and any company with Everhard as part of its name includes the agents, employees, successors and assigns of those companies.  
“Purchaser” means a person who buys or agrees to buy goods from Everhard and includes employees, agents, successors, administrators and assigns of the Purchaser  
“Goods” means any item available for sale to the Purchaser by Everhard.
2. **Payment**
  - 2.1 Payment is made when cash is received, or if payment is by cheque, when the cheque is cleared into the bank account of Everhard.
  - 2.2 All goods shall be paid for in cash on or prior to delivery unless Everhard has agreed to supply goods on credit to the purchaser. In this case;
    - (a) Payment for goods and other amounts payable to Everhard is to be made within thirty (30) days of the last day of the month of invoice showing those amounts as owing;
    - (b) The purchaser named in the application for credit to Everhard shall be and remain liable for all amounts owing to Everhard in relation to any goods or services supplied on the basis of that application, notwithstanding any change in ownership or stricture of the Purchaser, until such time as a fresh application for credit in the name of the Purchaser as changed is submitted to and approved by Everhard.
    - (c) Amounts owing by the Purchaser to Everhard at anytime must not exceed a limit to be determined by Everhard from time to time and advised to the Purchaser in writing. Everhard may revise this credit limit at any time for any reason.
    - (d) The Purchaser agrees to keep Everhard fully notified of all changes in name, address, structure and ownership.
3. **Delivery**
  - 3.1 Unless otherwise agreed Everhard will deliver goods to an address specified by the Purchaser in such cases;
    - (a) The Purchaser shall pay all charges associated with delivery unless otherwise agreed;
    - (b) Delivery shall be deemed to occur upon the arrival of the goods at the agreed delivery address;
    - (c) Everhard's responsibilities for delivery ceases at the kerb side of the delivery address, and in particular Everhard shall not be in any way responsible in relation to any delivery across land. If Everhard agrees, at the Purchaser's request, to deliver across land, the Purchaser specifically acknowledges that such delivery is at the risk of the purchaser and Everhard shall not be liable for any costs or losses suffered by any person in connection with that delivery.
    - (d) The Purchaser shall be present at the agreed place for delivery, if not present Everhard may unload the goods at that place in which case it will not be responsible for any claims, costs or losses arising therefore.
  - 3.2 A quantity description, date, time and place of delivery of goods as indicated on Everhard's invoice or delivery docket or copies thereof shall be conclusive evidence of the quantity, description, date, time and place of delivery of goods.
  - 3.3 In the event that a delivery date is nominated by the Purchaser, Everhard shall take reasonable steps to achieve delivery on or about that date. However no promise is given that the goods will be available on that date, notwithstanding any purported term to that effect in any contract for delivery of goods and Everhard shall not be liable for any loss (including consequential loss) for failure or delay in delivery. In no case shall Everhard be liable for any amount payable by the Purchaser to a third party as a result of a failure of delay by Everhard due to any cause whatsoever.
  - 3.4 In the event Everhard elects to accept a return of goods supplied, it will credit the Purchaser the price of the goods, less delivery, handling and storage charges.
  - 3.5 Delivery vehicles waiting time on site will be charged as per current price list or as advised at time of order placement.
4. **Inspection**
  - 4.1 The Purchaser shall inspect the goods immediately upon delivery, and carry out any tests that a prudent purchaser would carry out. Any alleged deficiency or irregularity in quantity or description, or any faults or defects must be notified to Everhard in writing within seven (7) working days of delivery.
  - 4.2 If no notice is given by the Purchaser to Everhard in accordance with clause 4.1 above, the Purchaser shall be deemed to have accepted that the goods are strictly in accordance with the contract for supply of goods as to description and quantity, are not faulty, comply with all relevant specifications and standards, and are of merchantable quality and suitable for the purpose for which they are designed, and the Purchaser shall lose any right (or alleged right) to reject the goods or claim any remedy whatsoever (including damages) against Everhard in relation to any of the above, and the Purchaser will indemnify Everhard against any claim made by any person arising out of goods accepted under this clause, whether or not such goods are damaged or defective.
  - 4.3 A 15% handling fee may be charged for the return of goods which have been

incorrectly ordered or are no longer required by the customer.

## 5. Warranties and Exclusions

- 5.1 Except as otherwise expressly provided by the Trade Practices Act 1974, or other legislation, all conditions, warranties and representations not expressly made in writing in relation to a particular order of particular goods, or appearing in these Terms and Conditions, are hereby expressly negated and excluded.
- 5.2 The Purchaser acknowledges that otherwise than contained herein, no warranty, promise or representation has been made regarding the quantity, fitness for use, suitability or merchantability of goods for any purpose whatsoever. The Purchaser further acknowledges that any advice, information or service provided by Everhard has been given in good faith and without any liability or responsibility whatsoever on the part of Everhard, and in the choice of goods and the assessment of their suitability for the purpose required the Purchaser has entirely upon its own knowledge, skill and judgement and has relied upon the skill and judgement of Everhard.
- 5.3 Descriptions of goods contained in material produced by Everhard are given as a general guide only and do not form part of the description of goods. Everhard shall not be liable for any mis-description, omission or inaccuracy in such material.
- 5.4 Any liability of Everhard with respect to goods shall arise in accordance with these Terms and Conditions only and shall be limited to the replacement of the goods, the repair of the goods, the payment of the cost of replacing the goods or the payment of the cost of repairing the goods as Everhard may elect and in particular Everhard shall not be Liable for any consequential loss whatsoever.

## 6. Property and Risk

- 6.1 The risk in the goods shall pass to the Purchaser upon delivery. The Purchaser shall insure the goods against loss or damage from this time.
- 6.2 Notwithstanding the passing of risk all goods delivered by Everhard to the Purchaser remain the property of Everhard until;
  - (a) All goods supplied by Everhard to the Purchaser have been paid for in full and;
  - (b) All other in debtless of the Purchaser to Everhard on any account whatsoever has been satisfied.Until that time the Purchaser may sell the goods in the ordinary course of its business as agent for Everhard, and the proceeds shall be held in trust for and as the property of Everhard. Prior to any such sale, the Purchaser shall hold possession of the goods for and on behalf of and as bailee for Everhard and not in its own behalf, and shall return the goods to Everhard on demand.
- 6.3 The Purchaser shall provide access to Everhard to the Purchasers premises at any reasonable time to enable Everhard to enforce clause 6.2 above.

## 7. Default

- 7.1 In the event that the Purchaser or a company related to the Purchaser fails or neglects to pay Everhard for goods in strict accordance with these Terms and Conditions or ceases or threatens to cease to conduct its business in the normal manner then an Event of Default has occurred.
- 7.2 When an Event of Default has occurred then;
  - (a) The full price of all goods and services supplied to the Purchaser by Everard and all other amounts payable by the Purchaser to Everhard shall immediately become due and owing to Everhard and payable upon demand.
  - (b) Any monies held by Everhard to the credit of the Purchaser shall be forfeited to Everhard.
  - (c) Everhard may without notice enter onto the premises where goods are stored by the Purchaser to recover possession of goods in which title has not passed in accordance with cause 6.2.
  - (d) The purchaser acknowledges that if it should mix the goods with other products, then the right of Everhard to take possession of the goods extends to the right to take possession of the new products provided that the goods are still capable of separate identification.
  - (e) In order to secure payment of all monies for which the Purchaser may become liable to pay Everhard hereunder, the purchaser hereby changes a beneficial owner all of the purchasers freehold and leasehold interest in land both in which the purchaser is now possessed and which may hereafter acquire, along with all of the purchasers personal property both presently owned by the purchaser and that which the purchaser may hereafter acquire. The purchaser further agrees that immediately upon demand being made upon the purchaser by Everhard the purchaser shall deliver to Everhard such Bill of Mortgage or Bill of Encumbrance, or such other instrument of security or consent to caveat as Everhard may require, duly executed or consented to by the purchaser in the event that the purchaser should neglect to fail to deliver the requested instrument or security, the purchaser hereby appoints Everhard to be the purchaser's lawful attorney for the purpose of executing and registering such instruments.
  - (f) Everhard may treat the Event of Default as a repudiation of any contract for the supply of goods by the Purchaser, and terminate any such contract.
- 7.3 For the avoidance of doubt, the Supplier's interest constitutes a "purchase money security interest" pursuant to the Personal Property Securities Act 2009.



# SURFACE WATER DRAINAGE

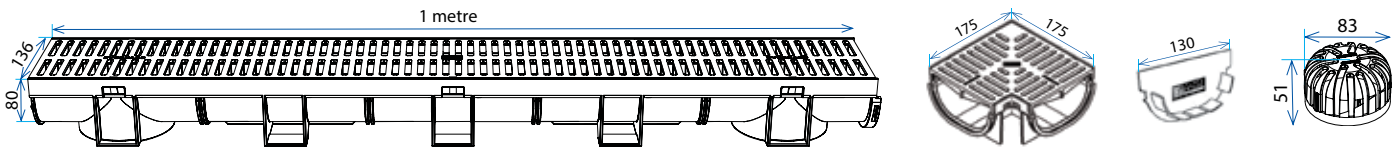


EasyDRAIN™ Compact Channel and Grate

## EasyDRAIN™ COMPACT COMPLETE CHANNEL & GRATE

- Easy to install, DIY product · Tough UV stabilised polymer material
- Connects to 75mm, 90mm & 100mm PVC pipe

EasyDRAIN™ COMPACT COMPLETE CHANNEL & GRATE					
<b>EasyDRAIN™ Compact Black Polymer Channel with Black Polymer Heel Friendly Grate - 1 metre</b>		<b>EasyDRAIN™ Compact Black Polymer Corner with Black Polymer Heel Friendly Grate</b>		<b>EasyDRAIN™ Compact Black Polymer End Cap</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83500		83600		83700	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
1.70		0.31		0.03	
<b>EasyDRAIN™ Compact Black Polymer Channel with Pressed Galvanised Steel Grate - 1 metre</b>		<b>EasyDRAIN™ Compact Black Polymer Corner with Pressed Galvanised Steel Grate</b>		<b>EasyDRAIN™ Leaf Dome</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83501		83601		84040	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
2.50		0.48		0.02	



Female ends

**Step 1**  
Remove the grate from the Compact channel using a flat blade screwdriver. Flip the channel upside down and use a saw to cut between the ribs that are 200mm from the female end.

### EasyDRAIN™ Compact - No need for a connector!

**Step 2**  
Trim the ends with a Stanley knife so that the ribs are neat and all excess plastic is removed.

**Step 3**  
Rotate the 200mm section so that the female end now matches up with the rib at the new end of the channel.  
**Now you have a 1m channel with two male ends.**

**Step 4**  
Flip the channel to the right way up and clip the grate back into position. Now the channel and grate can be connected to the corner components on each end.

# Remove Surface Water Fast

The Everhard EasyDRAIN™ Compact drainage system has a shallow profile that allows for quick installation that is

**Easy As 1, 2, 3**  
Prepare • Install • Finish



- 1 metre lengths
- Shallow 80mm profile allows for quick installation
- Tough UV stabilised polymer material
- Simple click together joining mechanism
- Connects to 75mm, 90mm & 100mm pvc pipe
- Complete with heel friendly black polymer or pressed galvanised steel grate

Corner, End Cap and Leaf  
Dome components also  
available

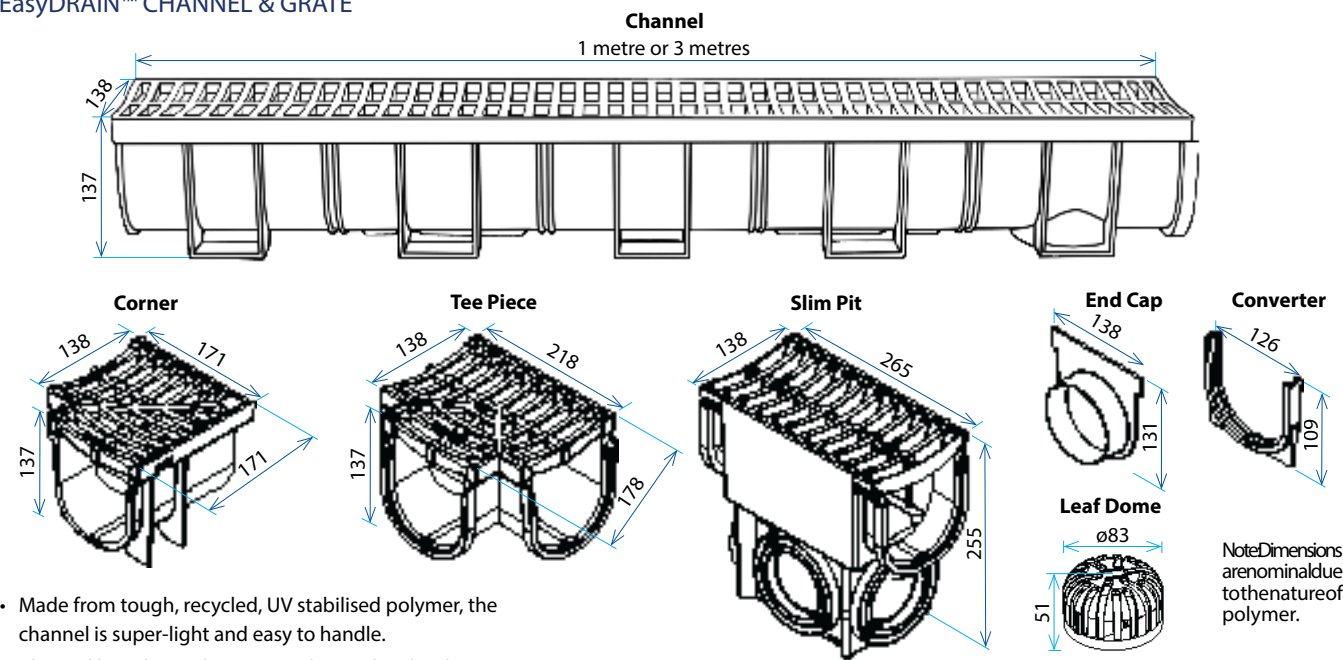
Ideal for low  
rainfall areas



# SURFACE WATER DRAINAGE



## EasyDRAIN™ CHANNEL & GRATE



- Made from tough, recycled, UV stabilised polymer, the channel is super-light and easy to handle.
- Channel lengths easily join together and with other components by simply clicking together.
- 200mm paver-length segments which are moulded into the channel allow for easy cutting and rejoining using the converters.
- Connection to storm water pipes can be made to the moulded-in 90mm bottom outlet.
- The channel with polymer grates, once correctly installed in concrete, is rated to 1.5 tonne wheel loads.
- Polymer grates and galvanised round bar grates are rated Class A.
- Various colours and a range of grates to choose from.
- 100% Australian made.







## EasyDRAIN™ BLACK POLYMER CHANNEL & BLACK POLYMER GRATE

<b>EasyDRAIN™ Black Polymer Channel with Black Polymer Grate - 1 metre</b>		<b>EasyDRAIN™ Black Polymer Channel with Black Polymer Grate - 3 metres prejoined</b>		<b>EasyDRAIN™ Black Polymer Channel with Black Polymer Grate - 1 metre x 3 Pack + End Cap</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83300		83390		83387	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
2.70		8.10		8.25	
<b>EasyDRAIN™ Black Polymer Corner with Black Polymer Grate</b>		<b>EasyDRAIN™ Black Polymer Tee Piece with Black Polymer Grate</b>		<b>EasyDRAIN™ Black Polymer Slim Pit with Black Polymer Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83330		83400		83800	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.54		0.66		1.11	

## SURFACE WATER DRAINAGE



## EasyDRAIN™ PARTS

					
<b>EasyDRAIN™ Black Polymer End Cap</b>		<b>EasyDRAIN™ Black Polymer Converter</b>		<b>EasyDRAIN™ Black Polymer Leaf Dome</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83360		83370		84040	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.06		0.03		0.02	

## EasyDRAIN™ CHANNEL BLACK POLYMER &amp; PRESSED GALVANISED STEEL GRATE

					
<b>EasyDRAIN™ Black Polymer Channel with Pressed Galvanised Steel Grate - 1 metre</b>		<b>EasyDRAIN™ Black Polymer Channel with Pressed Galvanised Steel Grate - 3 metres prejoined</b>			
PRODUCT CODE		PRODUCT CODE			
83432		83433			
WEIGHT (Kg)		WEIGHT (Kg)			
3.10		9.30			

					
<b>EasyDRAIN™ Black Polymer Corner with Pressed Galvanised Steel Grate</b>		<b>EasyDRAIN™ Black Polymer Tee Piece with Pressed Galvanised Steel Grate</b>		<b>EasyDRAIN™ Black Polymer Slim Pit with Pressed Galvanised Steel Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83338		83900		83802	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.60		0.66		1.21	



## EasyDRAIN™ Slim Pit

- Allows seamless connection to the stormwater system.
- Moulded outlets for joining to 75mm, 90mm and 100mm PVC pipe.
- Grates available in Black Polymer, Punched Stainless Steel and Galvanised Steel.



## EasyDRAIN™ Corner and EasyDRAIN™ Tee Piece

- Allows for an easy change of direction.
- Simple click together joining mechanism with the EasyDRAIN™ channel.
- Various colours and a range of grates to choose from.



## EasyDRAIN™ End Cap

- Provides a finishing point where the stormwater pipe is connected to the base of the channel.
- Acts as a connector to 90mm PVC stormwater pipe using the easy cut-out feature.



## EasyDRAIN™ Converter

- Acts as a joiner between cut ends of EasyDRAIN™ channel.
- Connects together male ends of channel to a Corner, Tee Piece or End Cap.



## Leaf Dome

- Placed at the connection between the channel and stormwater pipe.
- Provides a barrier against leaves and other debris from entering the waterways.



# SURFACE WATER DRAINAGE



## EasyDRAIN™ BLACK POLYMER CHANNEL & PRESSED STAINLESS STEEL GRATE



**EasyDRAIN™ Black Polymer Channel with Pressed Stainless Steel Grate - 1 metre**

PRODUCT CODE	
83303	
WEIGHT (Kg)	
3.10	



**EasyDRAIN™ Black Polymer Channel with Pressed Stainless Steel Grate - 3 metres prejoined**

PRODUCT CODE	
83393	
WEIGHT (Kg)	
9.30	



**EasyDRAIN™ Black Polymer Corner with Pressed Stainless Steel Grate**

PRODUCT CODE	
83333	
WEIGHT (Kg)	
0.60	



**EasyDRAIN™ Black Polymer Tee Piece with Pressed Stainless Steel Grate**

PRODUCT CODE	
83901	
WEIGHT (Kg)	
0.66	



**EasyDRAIN™ Black Polymer Slim Pit with Pressed Stainless Steel Grate**

PRODUCT CODE	
83801	
WEIGHT (Kg)	
1.21	

## EasyDRAIN™ BLACK POLYMER CHANNEL & GALVANISED STEEL ROUND BAR GRATE

The EasyDRAIN™ Round Bar Hot-dipped Galvanised Grate provides a robust grate suitable for domestic driveways and pathways. It is bike and wheelchair safe and heel friendly.



**EasyDRAIN™ Black Polymer Channel with Galvanised Round Bar Grate - 1 metre**

PRODUCT CODE	
83307	
WEIGHT (Kg)	
5.64	



**EasyDRAIN™ Black Polymer Channel with Galvanised Round Bar Grate - 3 metres prejoined**

PRODUCT CODE	
83395	
WEIGHT (Kg)	
16.92	

## SURFACE WATER DRAINAGE

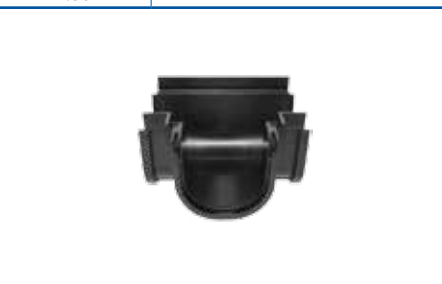


## EasyDRAIN™ BLACK POLYMER CHANNEL ONLY



EasyDRAIN™ Black Polymer Channel Only - 1 metre	
PRODUCT CODE	
83310	
WEIGHT (Kg)	
1.60	

EasyDRAIN™ Black Polymer Channel Only - 3 metres pre-joined	
PRODUCT CODE	
83313	
WEIGHT (Kg)	
4.80	



EasyDRAIN™ Black Polymer Corner Channel Only	
PRODUCT CODE	
83340	
WEIGHT (Kg)	
0.30	

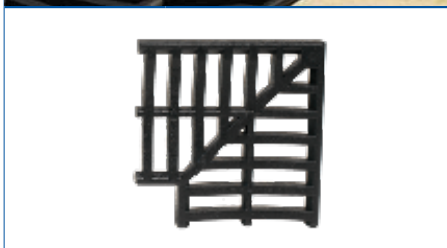
EasyDRAIN™ Black Polymer Tee Piece Channel Only	
PRODUCT CODE	
83410	
WEIGHT (Kg)	
0.34	

EasyDRAIN™ Black Polymer Slim Pit Case Only	
PRODUCT CODE	
83810	
WEIGHT (Kg)	
0.84	

## EasyDRAIN™ STANDARD BLACK POLYMER GRATES ONLY



EasyDRAIN™ Black Polymer Grate Only - 1 metre	
PRODUCT CODE	
83320	
WEIGHT (Kg)	
1.10	



EasyDRAIN™ Black Polymer Corner Grate Only	
PRODUCT CODE	
83350	
WEIGHT (Kg)	
0.25	

EasyDRAIN™ Black Polymer Tee Piece Grate Only	
PRODUCT CODE	
83420	
WEIGHT (Kg)	
0.32	





EasyDRAIN™ Black Polymer Slim Pit Grate Only	
PRODUCT CODE	
83820	
WEIGHT (Kg)	
0.27	



# SURFACE WATER DRAINAGE



## EasyDRAIN™ HEEL FRIENDLY BLACK POLYMER GRATES ONLY

			
<b>EasyDRAIN™ Black Heel Friendly Polymer Grate - 1 metre</b>		<b>EasyDRAIN™ Black Heel Friendly Polymer Corner Grate</b>	
PRODUCT CODE		PRODUCT CODE	
83520		83620	
WEIGHT (Kg)		WEIGHT (Kg)	
0.75		0.13	



## EasyDRAIN™ PRESSED GALVANISED STEEL GRATES ONLY



EasyDRAIN™ Pressed Galvanised Steel range of grates provide a heel friendly pattern suitable for pedestrian areas and pathways. Not suitable around swimming pools or areas subject to salt water environments such as coastal areas.



### EasyDRAIN™ Pressed Galvanised Steel Grate Only - 1 metre

PRODUCT CODE	
96059	
WEIGHT (Kg)	
1.50	



### EasyDRAIN™ Pressed Galvanised Steel Corner Grate Only

PRODUCT CODE	
96060	
WEIGHT (Kg)	
0.30	

### EasyDRAIN™ Pressed Galvanised Steel Tee Piece Grate Only

PRODUCT CODE	
96061	
WEIGHT (Kg)	
0.32	

### EasyDRAIN™ Pressed Galvanised Steel Slim Pit Grate Only

PRODUCT CODE	
96063	
WEIGHT (Kg)	
0.37	



## SURFACE WATER DRAINAGE



## EasyDRAIN™ PRESSED STAINLESS STEEL GRATES ONLY



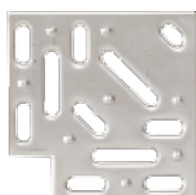
## EasyDRAIN™ PRESSED Stainless Steel Grate Only - 1 metre

PRODUCT CODE

97823

WEIGHT (Kg)

1.50



## EasyDRAIN™ PRESSED Stainless Steel Corner Grate Only

PRODUCT CODE

97824

WEIGHT (Kg)

0.30



## EasyDRAIN™ PRESSED Stainless Steel Tee Piece Grate Only

PRODUCT CODE

96064

WEIGHT (Kg)

0.32



## EasyDRAIN™ PRESSED Stainless Steel Slim Pit Grate Only

PRODUCT CODE

96062

WEIGHT (Kg)

0.37



## EasyDRAIN™ GALVANISED ROUND BAR GRATE ONLY

The EasyDRAIN™ Round Bar Hot-dipped Galvanised Grate provides a robust grate suitable for domestic driveways and pathways. It is bike and wheelchair safe and heel friendly.



## EasyDRAIN™ Galvanised Steel Round Bar Grate Only - 1 metre

PRODUCT CODE

21099

WEIGHT (Kg)

4.04



## EasyDRAIN™ Channel &amp; Grate Installation Instructions

## 1 Prepare Trench

- Dig a trench 185mm deep and 250mm 250mm wide.
- Place compacted bedding sand or concrete in the base of the trench.
- Use a string line to ensure straightness and the correct finish height.
- Attach the grates to the channel prior to installation.

## 2 Install Channel

- Connect End Cap to the ends of EasyDRAIN™ channel and seal with silicone.
- If required, cut the EasyDRAIN™ channel to the desired length.
- Cut an outlet in the base of the channel or End Cap as required to connect to PVC pipe.
- Connect lengths of channel as necessary ensuring that the joints click together.

## 3 Finish Installation


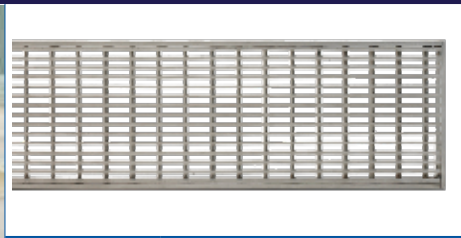
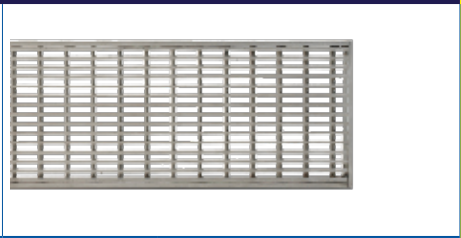


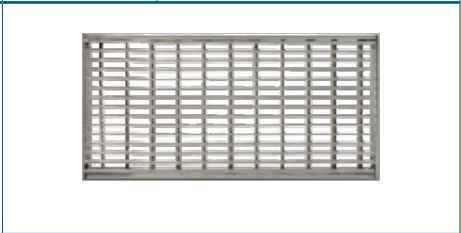



- Place a suitable expansion material along the top edge of the channel.
- Pour concrete around each side of the EasyDRAIN™ channel ensuring that the base of the channel is completely immersed.
- Finish the concrete to approximately 3mm above the level of the grate.



# SURFACE WATER DRAINAGE



## EURODESIGN 316 STAINLESS STEEL GRATES ONLY

					
	EasyDRAIN™ EURODESIGN 316 Stainless Steel Heel Friendly Grate Only - 1 metre		EasyDRAIN™ EURODESIGN 316 Stainless Steel Heel Friendly Grate Only - 600mm		
	PRODUCT CODE		PRODUCT CODE		
	97841		97842		
	WEIGHT (Kg)		WEIGHT (Kg)		
	3.58		1.90		
					
EasyDRAIN™ EURODESIGN 316 Stainless Steel Heel Friendly Corner Grate Only		EasyDRAIN™ EURODESIGN 316 Stainless Steel Heel Friendly Tee Piece Grate Only		EasyDRAIN™ EURODESIGN 316 Stainless Steel Heel Friendly Slim Pit Grate Only	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97843		97850		97835	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.72		1.06		0.90	

## EasyDRAIN™ TERRACOTTA POLYMER GRATES ONLY

<b>EasyDRAIN™ Terracotta Polymer Grate Only - 1 metre</b>		<b>EasyDRAIN™ Terracotta Polymer Corner Grate Only</b>		<b>EasyDRAIN™ Terracotta Polymer Tee Piece Grate Only</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83321		83351		83421	
WEIGHT (Kg)	1.10	WEIGHT (Kg)	0.25	WEIGHT (Kg)	0.32

## EasyDRAIN™ SANDSTONE POLYMER GRATES ONLY

<b>EasyDRAIN™ Sandstone Polymer Grate Only - 1 metre</b>		<b>EasyDRAIN™ Sandstone Polymer Corner Grate Only</b>		<b>EasyDRAIN™ Sandstone Polymer Tee Piece Grate Only</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
83322		83352		83422	
WEIGHT (Kg)	1.10	WEIGHT (Kg)	0.25	WEIGHT (Kg)	0.32



# Integrated Surface Water Drainage Solution

Installing an effective, fully integrated surface water drainage system is

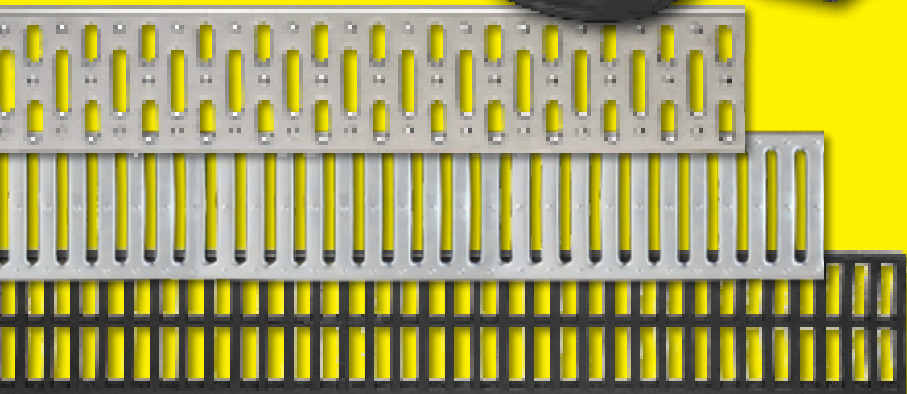
**Easy As 1, 2, 3**  
Prepare • Install • Finish

EasyDRAIN™ Channel and Grate comes in 1 metre and 3 metre lengths and is made from tough, recycled UV stabilised polymer, making it super light and easy to handle.

The EasyDRAIN™ system allows for a range of configurations using the corners, tee pieces and slim pits that simply click together. Pre-moulded outlets allow for easy integration into your existing stormwater system.

EasyDRAIN™ Channel and components come complete with a choice of grates including pressed stainless steel and pressed galvanised steel, or black polymer that has a wheel load rating of 1.5 tonne, making it suitable for domestic driveways.

Best of all, installation requires just three easy steps – prepare, install, finish.



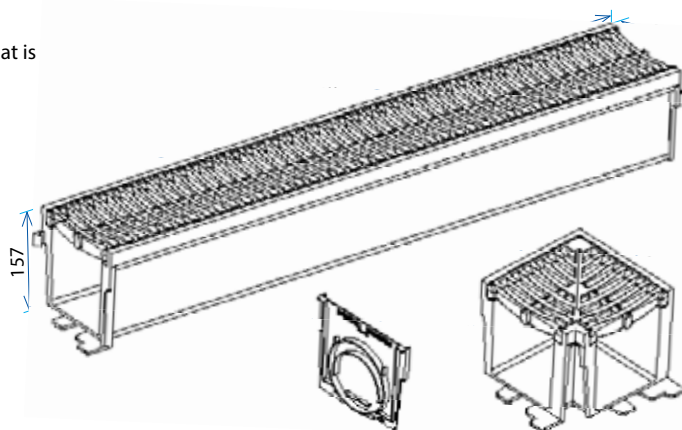
\*Flat upper surface of metal grates may show signs of slight indentation over time if used in a driveway.

\*Galvanised grates are not suitable around swimming pools or environments affected by salt water.

# SURFACE WATER DRAINAGE

## EVERDRAIN CHANNEL & GRATE

- Everdrain is made from strong and durable UV stabilised polymer that is weight and easy to transport to any home or worksite.
- Rated for typical passenger vehicles up to 1.5 tonne wheel loads, when installed to manufacturer's installation instructions.
- Install it across driveways or eliminate surface water from paths, walkways, around pools, or adjacent to retaining walls. Perfect for entertaining areas.
- One person installation.
- Available in 1m and 3m lengths.
- Cast Iron Class D Grates are available for heavy traffic applications.
- 100% Australian made



Note: Dimensions are nominal due to the nature of polymer.

## EVERDRAIN CHANNEL AND GRATE

					
<b>Everdrain Channel and Grate Complete Black 1 metre</b>		<b>Everdrain Channel and Grate Complete Black 3 metre</b>		<b>Everdrain Complete Black Corner</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84881		84898		84884	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
5.2		15.6		1.0	
					
<b>Everdrain U Channel Only Black 1 metre</b>		<b>Everdrain U Channel Only Black 3 metre</b>		<b>Everdrain End Cap Black</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84882		84899		84887	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
3.6		10.8		0.1	
					
<b>Everdrain Black Grate Only</b>		<b>Everdrain Black Corner Grate Only</b>		<b>Everdrain Galvanised Steel Grate Only</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84882		84886		96065	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
1.6		0.3		5.8	



Whether it's a light commercial application or around a backyard pool, Everdrain is the simple, no-fuss solution for surface water drainage problems.



Everhard's Everdrain is an efficient and cost effective water collection and distribution system for both light commercial and domestic applications. Hard wearing and durable, yet lightweight for easy installation, Everdrain has been developed with the end user in mind to suit a multitude of situations.

#### STRONG + DURABLE

Made from extra strong UV stabilised polypropylene, Everdrain is produced by an injection moulding process, using quality-controlled recycled material. It won't crack, split or rust and is extremely robust. Everdrain is strong enough to drive across it when installed as per instructions, yet its one and three metre lengths are light and easy to transport to any work site.

#### SUITABLE FOR A WIDE VARIETY OF APPLICATIONS

Install it across driveways or eliminate surface water from paths, walkways, around pools or adjacent to retaining walls. Perfect for entertainment areas, Everdrain is a landscaper's dream. It can be easily cut to the desired size and the system also includes 90° corner sections. End caps are also available. Matching polypropylene grates are standard, however, an extra strong galvanised round bar grate is also available for the linear channel only.

#### ONE-PERSON INSTALLATION

Everdrain is available in nominal one and three metre lengths for easy installation. On site, Everdrain butts together to make a rigid channel to any length you need, making it a simple one-person job.



# SURFACE WATER DRAINAGE

## EasyDRAIN™ SHALLOW & DEEP FLO-WAY™ PITS & GRATES AND RAINWATER PIT

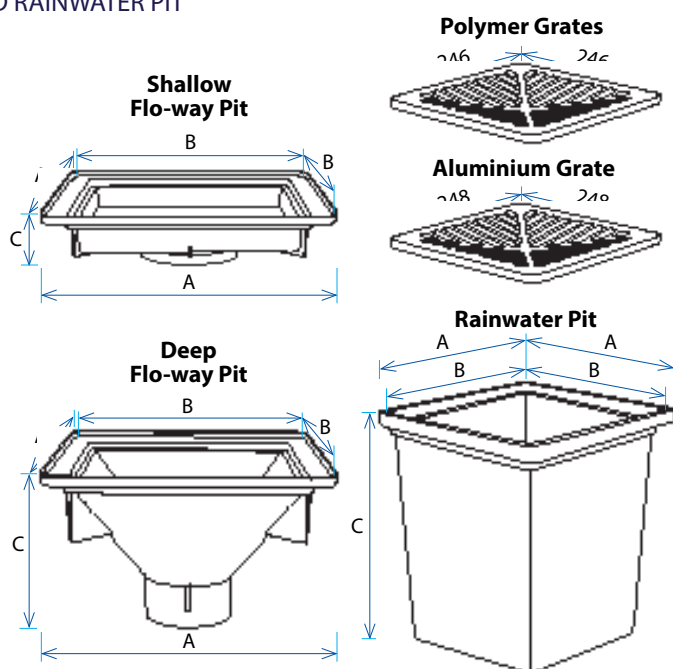
Innovative and simple approach to solving your drainage problems

- Flo-way Pits suit 90mm or 100mm PVC Pipe.
- Square trap design funnels rainwater direct into a connected stormwater pipe.
- Rainwater Pits are designed as a drainage collection point by itself or for connection to the EasyDRAIN™ Channel and Grate System.
- Components can be purchased separately.

### Accessories

- Leaf Basket is for use with the Rainwater Pit to provide a barrier against leaves and other debris entering the waterways.
- The Pit Boss provides a secure connection between the Rainwater Pit and 90mm and 100mm PVC stormwater pipe using PVC glue.

Product	A		B		C
	Outside Dimension	Inside Dimension	Outside Dimension	Inside Dimension	
ShallowFlo-way	257	250	257	250	77
DeepFlo-way	257	250	257	250	160
RainwaterPit	257	250	257	250	275



## EasyDRAIN™ SHALLOW FLO-WAY™ PITS & GRATES

	Flo-way™ Shallow with Black Polymer Grate		Flo-way™ Shallow with Terracotta Polymer Grate		
	PRODUCT CODE		PRODUCT CODE		
	84812		84757		
WEIGHT (Kg)	WEIGHT (Kg)				
0.5		0.5			
Flo-way™ Shallow with Sandstone Polymer Grate		Flo-way™ Shallow with Grey Polymer Grate		Flo-way™ Shallow with Aluminium Grate	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84774		84756		84762	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.5		0.5		1.0	
Flo-way™ Shallow with EURODESIGN 316 Stainless Steel Heel Friendly Grate		Flo-way™ Shallow with EURODESIGN 316 Stainless Steel Heel Friendly Anti-vandal Grate		Flo-way™ Shallow Pit Case Only	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84744		84745		84814	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
1.9		1.9		0.3	

# SURFACE WATER DRAINAGE

## EasyDRAIN™ DEEP FLO-WAY™ PITS & GRATES

						
Flo-way™ Deep Pit with Black Grate		Flo-way™ Deep Pit with Aluminium Grate		Flo-way™ Pit Deep Case Only		
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE		
84764		84765		84808		
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)		
0.6		1.0		0.4		
						
Flo-way™ Deep Pit with EURODESIGN 316 Stainless Steel Grate		Flo-way™ Deep Pit with EURODESIGN 316 Stainless Steel Anti-vandal Grate				
PRODUCT CODE		PRODUCT CODE				
84746		84747				
WEIGHT (Kg)		WEIGHT (Kg)				
2.1		2.1				

## EasyDRAIN™ RAINWATER PITS & GRATES AND ACCESSORIES

					
EasyDRAIN™ Rainwater Pit Case Only		EasyDRAIN™ Rainwater Pit with Black Grate			
PRODUCT CODE		PRODUCT CODE			
84825		84767			
WEIGHT (Kg)		WEIGHT (Kg)			
0.9		1.1			
					
EasyDRAIN™ Rainwater Pit with Aluminium Grate		EasyDRAIN™ Rainwater Pit with EURODESIGN 316 Stainless Steel Grate		EasyDRAIN™ Rainwater Pit with EURODESIGN 316 Stainless Steel Anti-vandal Grate	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84768		84777		84778	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
1.5		2.8		2.8	



# SURFACE WATER DRAINAGE

## RAINWATER PIT ACCESSORIES



**Pit Boss**

PRODUCT CODE

80080

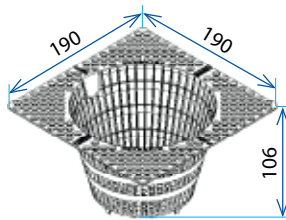
WEIGHT (Kg)

0.6



### LEAF BASKET

- Easy to install - the Leaf Basket inserts into the Rainwater Pit to assist the flow of surface water by providing a barrier against leaves and other debris entering the waterways.
- Made from UV stabilised polymer material.
- 100% Australian Made.



**Leaf Basket to suit EasyDRAIN™ Rainwater Pit**

PRODUCT CODE

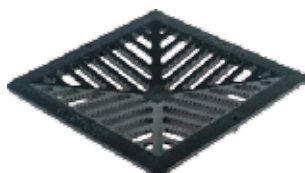
84041

WEIGHT (Kg)

1.0



## GRATES FOR FLO-WAY AND RAINWATER PITS



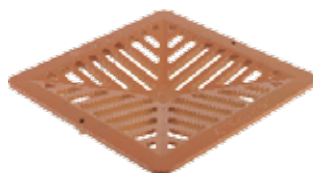
**Polymer Grate Black**

PRODUCT CODE

81010

WEIGHT (Kg)

0.2



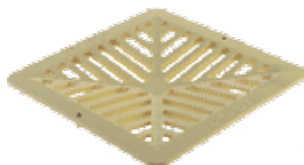
**Polymer Grate Terracotta**

PRODUCT CODE

84839

WEIGHT (Kg)

0.2



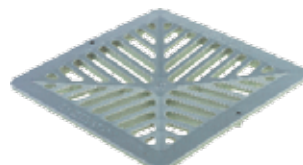
**Polymer Grate Sandstone**

PRODUCT CODE

84818

WEIGHT (Kg)

0.2



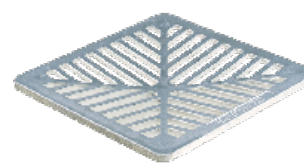
**Polymer Grate Grey**

PRODUCT CODE

84830

WEIGHT (Kg)

0.2



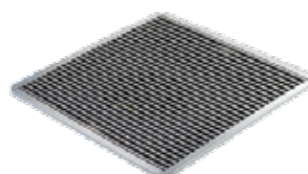
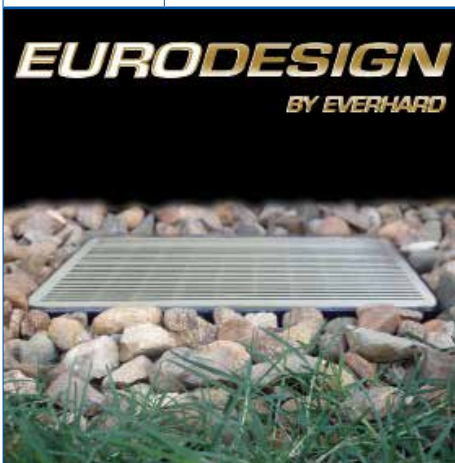
**Aluminium Grate**

PRODUCT CODE

21330

WEIGHT (Kg)

0.6



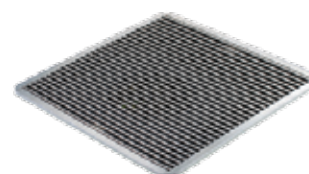
**EURODESIGN 316 Stainless Steel Grate**

PRODUCT CODE

97844

WEIGHT (Kg)

1.9



**EURODESIGN 316 Stainless Steel Anti-vandal Grate**

PRODUCT CODE

97845

WEIGHT (Kg)

1.9



# Innovative, simple approach to solving your drainage problems



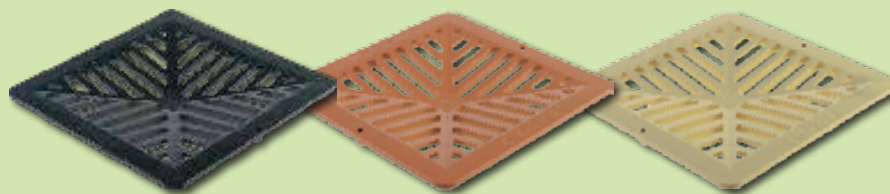
Shallow Flo-way™

Deep Flo-way™

Rainwater Pit

Leaf Basket

## Flo-way™ & Rainwater Pit Grate Options

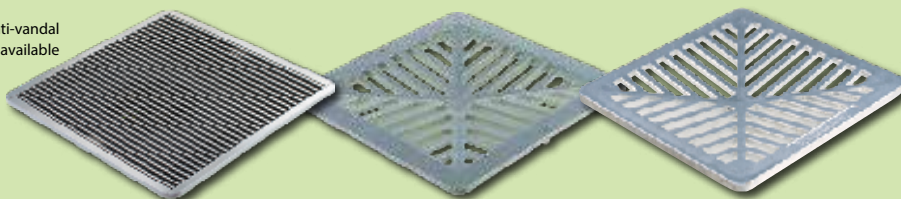


Black  
Polymer

Terracotta  
Polymer

Sandstone  
Polymer

Anti-vandal  
option available



Heel Safe  
Stainless Steel

Grey  
Polymer

Cast  
Aluminium

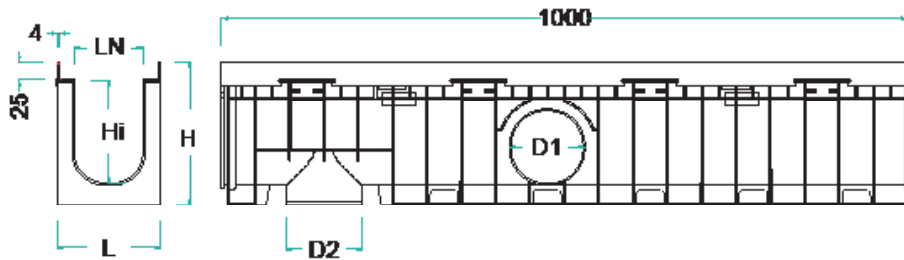
- Easy to install into any domestic or non trafficable application.
- UV stabilised polymer material.
- Suits 90mm or 100mm PVC Pipe.
- Flo-ways available in complete units with grates including black, grey sandstone and terracotta polymer, aluminium and 316 stainless steel.
- Rainwater Pits available in complete units with black polymer or aluminium grates.
- Leaf Baskets available to suit Rainwater Pits.
- 100% Australian Made.

## TECHNODRAIN EVOMAX

The Evomax system is an ideal surface water drainage solution for driveways and parking lots which support areas of light vehicle traffic. up to Class B

The Technodrain Evomax system consists of:

- High Density Polyethylene (HDPE) channel with a 2mm thick galvanised steel edge.
- Light weight - requires only one person to install.
- Pre-shaped outlets to allow quick and easy connection to stormwater pipes.
- Available in 200mm and 150mm internal width options.



Dimensions		
Product	150	200
L	200	250
H	209	209
LN	150	200
H <sub>i</sub>	150	150
Outlet Diameter		
D1	Ø110	Ø110
D2	Ø110, Ø160	Ø110, Ø160
All dimensions are in millimetres		



**Technodrain Evomax 150H HDPE Channel & Galvanised Grate (Class B) x1m**

PRODUCT CODE

81471

WEIGHT (Kg)

9.9



**Technodrain 150H HDPE End Cap with 110mm pre-shaped outlet**

PRODUCT CODE

81422

WEIGHT (Kg)

0.1



**Technodrain Evomax 200H HDPE Channel & Galvanised Grate (Class B) x1m**

PRODUCT CODE

81503

WEIGHT (Kg)

11.8



**Technodrain Evomax 200H HDPE Channel & Galvanised Heel Friendly Grate (Class B) x1m**

PRODUCT CODE

81504

WEIGHT (Kg)

20.8



**Technodrain 200H HDPE End Cap with 110mm pre-shaped outlet**

PRODUCT CODE

81402

WEIGHT (Kg)

0.1



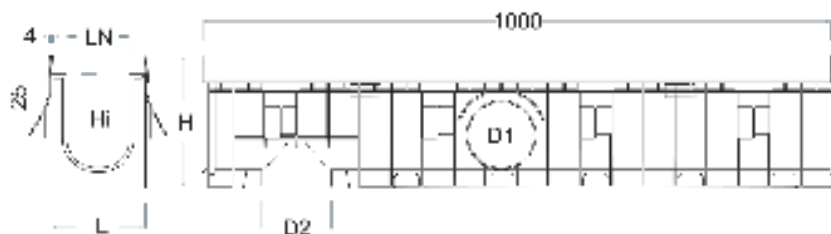


# SURFACE WATER DRAINAGE

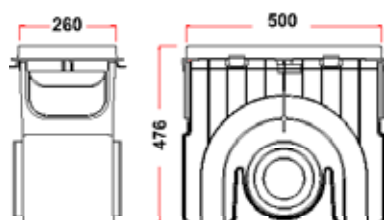


## TECHNODRAIN PRO

The Technodrain Pro system consists of HDPE channel with 4mm reinforced galvanised steel frame, equipped with side clamps for a greater anchorage to concrete. Technodrain Pro channel and grate is an ideal solution for driveways, crosswalks, parking and unloading areas for heavy motor vehicles, where the grate is required to support loads up to Class D.



Dimensions (mm)		
Product	150H	200H
L	200	250
H	210	210
LN	150	200
H <sub>i</sub>	150	150
Outlet Diameter	3 x Ø110 1 x Ø160	3 x Ø110 1 x Ø160



The Technobox 200H Sump Drain can be installed at the end of the drainage line and has numerous benefits:

- Complete product that is ready for a fast and economic installation.
- Low impact on the road.
- High surface area drainage.
- Lightweight and unbreakable.
- The sump basket filter (optional accessory) can be installed for capturing debris and leaves.
- Siphon cover is removable for cleaning inside.



**Technodrain Pro 150H HDPE Channel & Ductile Iron Grate (Class D) x 1m with 4mm Galvanised Edge**

**Technodrain 150H HDPE End Cap with 110mm outlet**

**Technobox 200H HDPE Sump Drain & Ductile Iron Grate (Class D) x 500mm with 4mm Galvanised Edge**

PRODUCT CODE

81423

WEIGHT (Kg)

19.8



PRODUCT CODE

81422

WEIGHT (Kg)

0.1



PRODUCT CODE

81381

WEIGHT (Kg)

13.1



**Technodrain Pro 200H HDPE Channel & Ductile Iron Grate (Class D) x 1m with 4mm Galvanised Edge**

**Technodrain 200H HDPE End Cap 110mm outlet**

**Basket Filter Sump 200**

PRODUCT CODE

81380

WEIGHT (Kg)

22.0



PRODUCT CODE

81402

WEIGHT (Kg)

0.1



PRODUCT CODE

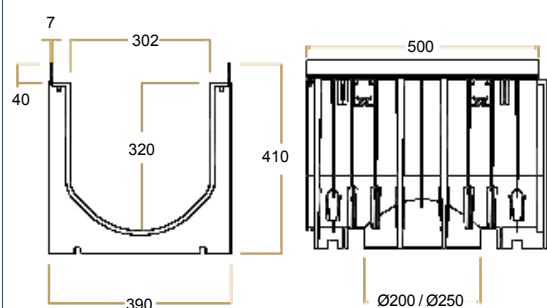
81433

WEIGHT (Kg)

1.1



## TECHNODRAIN MAGNUM CITY



The Technodrain Magnum City system consists of HDPE channel with a narrow containment of 40mm high and a 7mm thick support edge. It is the best solution for areas with a large volume of water to drain having to support loads up to Class D such as car parks, or areas for light motor vehicles and slow traffic.

The pre-shaped outlets at the base of the channel are for connection to 200mm and 250mm pipe.



<b>Magnum City 300 HDPE Channel &amp; Ductile Iron Grate (Class D) x 500mm with outlet</b>		<b>Magnum City 300 HDPE Channel &amp; Galvanised Steel Grate (Class D) x 500mm with outlet</b>		<b>Magnum City 300 HDPE End Cap</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
81390		81530		81444	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
23.0		24.0		0.1	

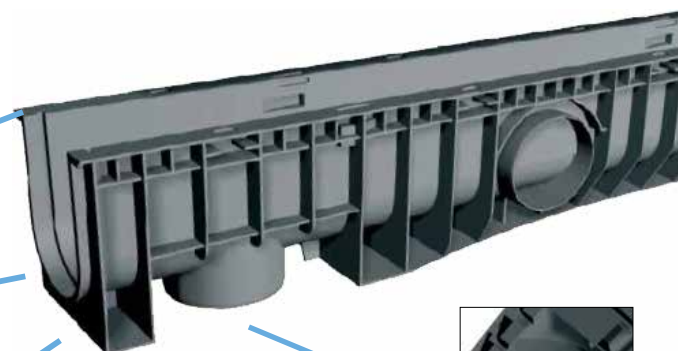
# Technodrain

Bolt down grates are standard.

The tongue and groove joint allows the installation of preassembled grates and channel. This assists time management and provides a more precise installation of the product.



Reinforcement centering for vertical load distribution.



Pre-shaped outlets at the base

Technodrain advantages compared to traditional systems:

- Made from durable HDPE (high density polyethylene) material.
- Light weight, offering savings on transport and installation costs - requires only one person to install.
- Strong, unbreakable and shock-resistant.
- Resists a wide range of acids, salts and hydrocarbons - Technodrain can be used in chemical plants, workshops and service stations.

- Can be used within a thermic range of -60°C and +100°C.
- With a co-efficient high flow rate, the Technodrain surface does not obstruct the flow of water and reduces the deposit of aggregates.
- The pre-shaped outlets on the bottom and side walls allow for quick and simple connection with the discharging pipes.
- The preassembled grates make installation very fast and efficient.



## Linear Drainage System

The Evomax system is an ideal surface water drainage solution for driveways and parking lots which support areas of light vehicle traffic.

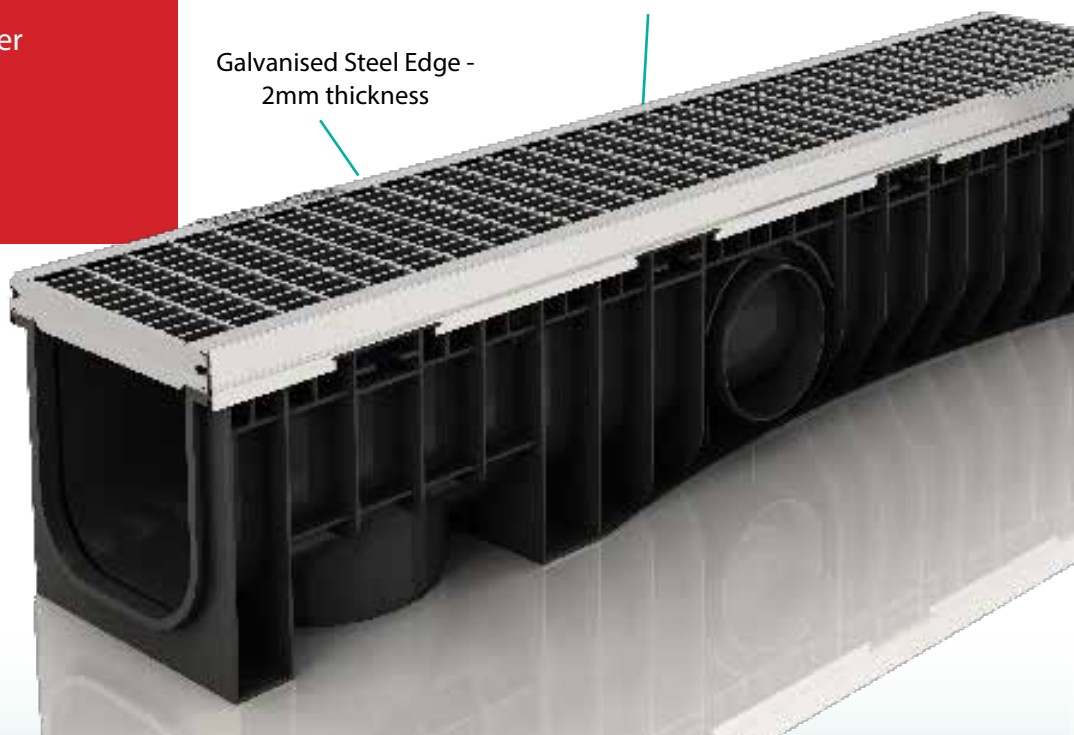
The Technodrain Evomax system consists of:

- High Density Polyethylene (HDPE) channel with a 2mm thick galvanised steel edge.
- Light weight - requires only one person to install.
- Pre-shaped outlets to allow quick and easy connection to stormwater pipes.
- Available in 200mm and 150mm internal width options.



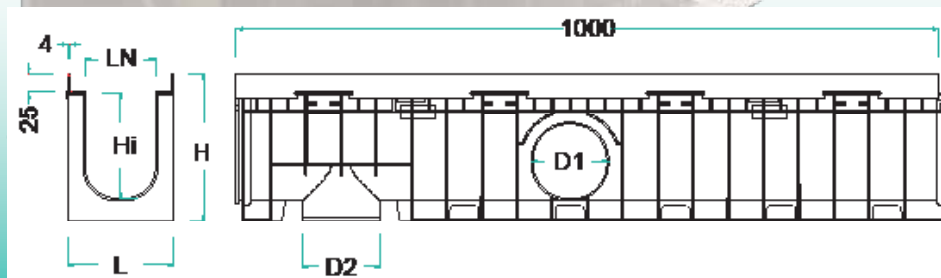
Pre-assembled Galvanised Class B Lockdown Grate

Galvanised Steel Edge - 2mm thickness



Evomax Dimensions (mm)

Product	150	200
L	200	250
H	209	209
LN	150	200
H <sub>i</sub>	150	150
Outlet Diameter		
D1	Ø110	Ø110
D2	Ø110, Ø160	Ø110, Ø160
Weight	9.9kg	11.8kg





# SURFACE WATER DRAINAGE

## AS 3996-2006 Class Loadings

Class A	Class B	Class D
Suitable for areas exposed only to pedestrian traffic - not including livestock.	Suitable for pedestrian areas open to traffic from service vehicles. Class B is often selected for applications such as car-parks where commercial and heavy goods vehicles are not permitted.	Suitable for normal roadway traffic areas exposed to commercial and heavy goods vehicles.

## STORMWATER PITS, GRATES, COVERS AND POLLUTANT TRAPS

**Series 300, 450 and 600 Stormwater Pits**  
Designed for both commercial and domestic applications, Everhard stormwater pits are injection moulded in strong, durable, UV resistant polypropylene and are ideal for many trafficable areas when properly installed. Providing both an economical and efficient solution for the removal of surface water to comply with AS/NZS 3500-2003, the entire range of stormwater pits can be used with confidence and allows for easy installation.



### Grates and Covers

Everhard has a range of grates and covers to suit almost every usage situation. From stylish, heel friendly EURODESIGN 316 Stainless Steel and light-weight aluminium to rugged cast iron and hard-wearing checkerplate.

### Stormwater Management Devices

Tough polymer leaf baskets are available for the Series 300 Stormwater Pit. Trash Screens and SQID® devices are available for Series 300, 450 and 600 are designed to be simply placed into position under the standard Steel Grate to provide an efficient and cost-effective guard against trash entering the stormwater drains.

No modification is needed to existing pits, and no extra work in new installations.

### NEW! - Pit Boss

The Pit Boss provides a secure connection between Everhard's range of polypropylene stormwater pits and 90mm and 100mm PVC stormwater pipe using PVC glue.

### PIT BOSS



#### Pit Boss

##### PRODUCT CODE

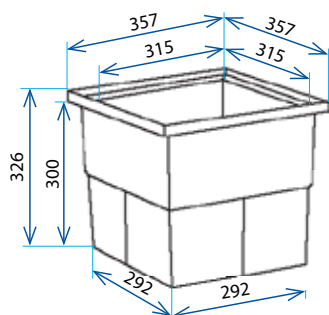
80080

##### WEIGHT (Kg)

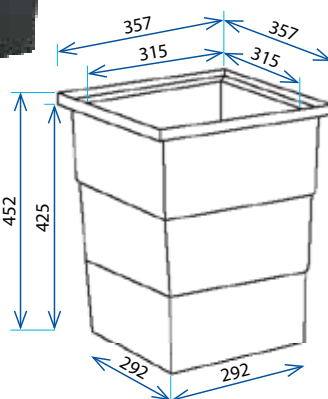
0.60



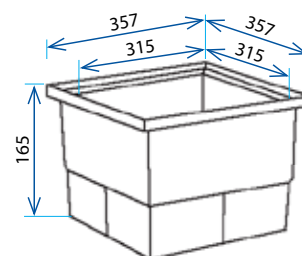
## SERIES 300 POLYMER STORMWATER PITS, GRATES & COVERS



Series 300 Shallow Stormwater Pit



Series 300 Deep Stormwater Pit



Series 300 Riser



Series 300S Stormwater Pit Case Only

##### PRODUCT CODE

84811

##### WEIGHT (Kg)

1.8



Series 300D Stormwater Pit Case Only

##### PRODUCT CODE

84816

##### WEIGHT (Kg)

2.3



Series 300 Stormwater Pit Riser 150mm High

##### PRODUCT CODE

84221

##### WEIGHT (Kg)

1.0







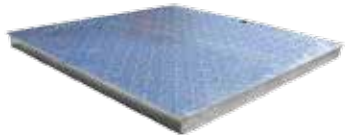






# SURFACE WATER DRAINAGE

## SERIES 300 POLYMER STORMWATER PITS, GRATES & COVERS Continued

					
<b>Series 300S Stormwater Pit c/w Aluminium Grate</b>		<b>Series 300D Stormwater Pit c/w Aluminium Grate</b>		<b>Series 300 Cast Aluminium Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84938		84939		84845	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
2.8		3.3		1.0	
					
<b>Series 300S Stormwater Pit c/w Class A Galvanised Steel Grate</b>		<b>Series 300D Stormwater Pit c/w Class A Galvanised Steel Grate</b>		<b>Series 300 Class A Galvanised Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
80071		80072		84827	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
5.8		6.3		4.0	
					
<b>Series 300S Stormwater Pit c/w Class A EURODESIGN 316 Stainless Steel Grate</b>		<b>Series 300D Stormwater Pit c/w Class A EURODESIGN 316 Stainless Steel Grate</b>		<b>Series 300 Class A EURODESIGN 316 Stainless Steel Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84223		84225		97846	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
4.7		5.2		3.0	

# SURFACE WATER DRAINAGE

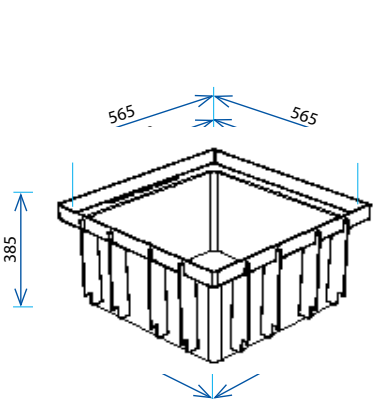
## SERIES 300 POLYMER STORMWATER PITS, GRATES & COVERS Continued

					
<b>Series 300S Stormwater Pit c/w Class A EURODESIGN 316 Stainless Steel Anti-vandal Grate</b>		<b>Series 300D Stormwater Pit c/w Class A EURODESIGN 316 Stainless Steel Anti-vandal Grate</b>		<b>Series 300 Class A EURODESIGN 316 Stainless Steel Anti-vandal Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84224		84226		97847	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
4.7		5.2		3.0	
					
<b>Series 300 Squareline Class A Heel Friendly Grate</b>		<b>Series 300 Class A Galvanised Checker Plate Cover</b>		<b>Series 300 Polymer Cover</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21432		84829		84953	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
5.6		4.4		0.8	
<b>SERIES 300 POLYMER STORMWATER PIT POLLUTANT TRAPS</b>					
<p>Pit Pollutant Traps guard against pollutants and other debris being washed into our oceans via our ecologically fragile rivers and streams.</p> <p>Everhard provides a range of solutions to suit the Series 300 Polymer Pits, whether it is a new installation or a retro-fit.</p> <p>Pit Pollutant Traps can simply be fitted underneath the grate which will then hold it in place.</p> <p>Because the material collected is drained and dry, disposal is via normal waste collection methods.</p>					
		<b>Leaf Basket suits Series 300 Stormwater Pit</b>		<b>SQID® 300 Suit Series 300</b>	
		PRODUCT CODE		PRODUCT CODE	
		84042		97903	
		WEIGHT (Kg)		WEIGHT (Kg)	
		1.5		2.0	
					
<b>Series 300 Stormwater Pit Trash Screen</b>		<b>Maximesh to suit 300 Pit – 300 Deep (NSW Only)</b>		<b>Maximesh to suit 300 Pit – 450 Deep (NSW Only)</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
13500		99824		99815	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
13.0		3.0		4.0	

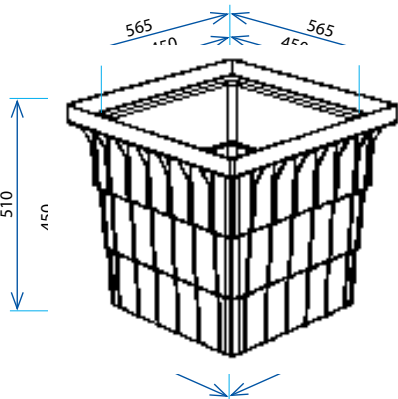


# SURFACE WATER DRAINAGE

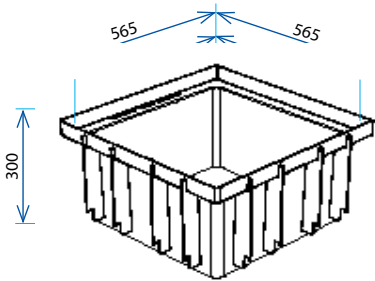
## SERIES 450 POLYMER STORMWATER PITS, GRATES & COVERS



Series 450 Shallow Stormwater Pit




Series 450 Deep Stormwater Pit



Series 450 Riser



Series 450S Stormwater Pit Case Only

PRODUCT CODE	
80034	
WEIGHT (Kg)	
5.6	



Series 450D Stormwater Pit Case Only

PRODUCT CODE	
80001	
WEIGHT (Kg)	
8.0	




Series 450 Stormwater Pit Riser 300mm High

PRODUCT CODE	
80035	
WEIGHT (Kg)	
4.8	




Series 450S Stormwater Pit c/w Class A Galvanised Grate

PRODUCT CODE	
80073	
WEIGHT (Kg)	
19.6	



Series 450D Stormwater Pit c/w Class A Galvanised Grate

PRODUCT CODE	
80075	
WEIGHT (Kg)	
22.0	









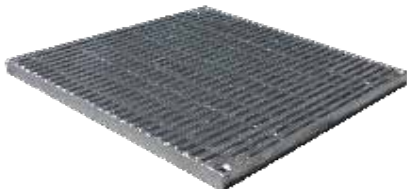



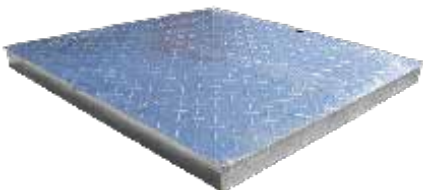
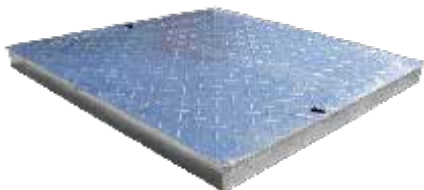




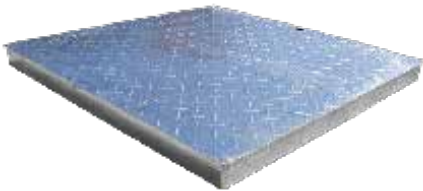
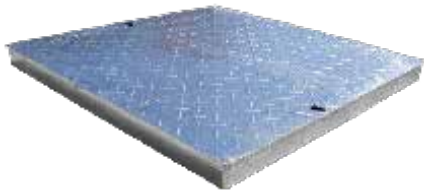






Series 450 Class A Galvanised Steel Grate

PRODUCT CODE	
21041	
WEIGHT (Kg)	
14.0	

# SURFACE WATER DRAINAGE

## SERIES 450 POLYMER STORMWATER PITS, GRATES & COVERS Continued

					
<b>Series 450S Stormwater Pit c/w Class B Galvanised Grate</b>		<b>Series 450D Stormwater Pit c/w Class B Galvanised Grate</b>		<b>Series 450 Class B Galvanised Steel Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
80074		80076		21042	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
26.6		29.0		21.0	
					
<b>Series 450 Class A EURODESIGN 316 Stainless Steel Grate</b>		<b>Series 450 Class A EURODESIGN 316 Stainless Steel Anti-vandal Grate</b>		<b>Series 450 Squareline HP Galvanised Grate Class A/B</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97848		97849		21433	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
16.0		16.0		21.1	
					
<b>Series 450 Class A Checker Plate Cover</b>		<b>Series 450 Class A Lockdown Cover</b>		<b>Anchor for Polymer Pit Grates &amp; Checker Plate Covers</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21050		21090		21068	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
13.0		15.5		0.1	
					
<b>Series 450 Class B Checker Plate Cover</b>		<b>Series 450 Class B Lockdown Cover</b>		<b>Series 450 Polymer Cover</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21051		21093		84921	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
19.0		20.0		2.3	

# SURFACE WATER DRAINAGE

## SERIES 450 POLYMER STORMWATER PITS, GRATES & COVERS Continued

					
<b>Series 450 Class B Concrete Cover</b>		<b>Series 450 Class B Concrete Cover "ELECTRICITY"</b>		<b>Series 450 Class B Concrete Cover "COMCAB"</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21479		21479E		21479C	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
46.5		46.5		46.5	

## SERIES 450 POLYMER STORMWATER PIT POLLUTANT TRAPS

Pit Pollutant Traps guard against pollutants and other debris being washed into our oceans via our ecologically fragile rivers and streams.

Everhard provides a range of solutions to suit the Series 450 Polymer Pits, whether it is a new installation or a retro-fit.

Pit Pollutant Traps can simply be

fitted underneath the grate which will then hold it in place.

Because the material collected is drained and dry, disposal is via normal waste collection methods. Pit Pollutant Traps guard against pollutants and other debris being washed into our oceans via our ecologically fragile rivers and streams.

Everhard provides a range of

solutions to suit the Series 450 Polymer Pits, whether it is a new installation or a retro-fit.

Pit Pollutant Traps can simply be fitted underneath the grate which will then hold it in place.

Because the material collected is drained and dry, disposal is via normal waste collection methods.



### SQID® 450 Suit Series 450

PRODUCT CODE	
97904	
WEIGHT (Kg)	
3.0	

					
<b>Series 450 Stormwater Pit Trash Screen</b>		<b>Maximesh to suit 450 Pit - 325 Deep (NSW Only)</b>		<b>Maximesh to suit 450 Pit - 450 Deep (NSW Only)</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
13501		99825		99811	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
13.0		3.0		4.0	

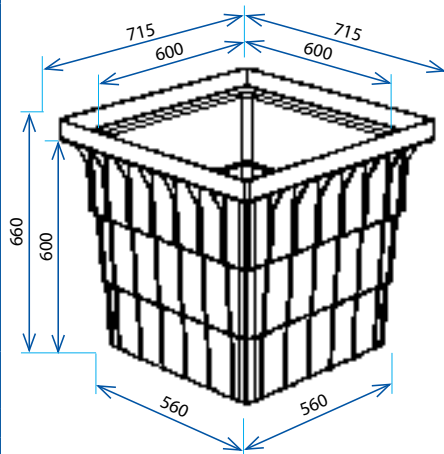


# SURFACE WATER DRAINAGE

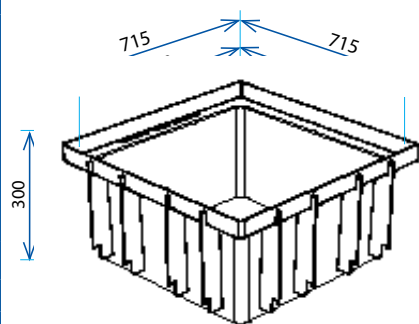
## SERIES 600 POLYMER STORMWATER PITS, GRATES & COVERS

Series 600 Polymer Pits provide a light-weight solution for the removal of surface water. The Series 600 range consists of pit, riser and galvanised checkerplate covers or concrete lids. The grates come in a range of types and styles to suit many situations. These include either standard or heel friendly galvanised grates, cast iron grates and stylish stainless steel 316 grates.

Everhard provides a range of Pit Pollutant Traps to suit the Series 600 Polymer Pits, that are suitable for both new installations or a retro-fit. Pit Pollutant Traps can simply be fitted underneath the grate which will then hold it in place.



Series 600 Stormwater Pit



Series 600 Riser



Series 600 Stormwater Pit Case Only

PRODUCT CODE	
80010	
WEIGHT (Kg)	
14.0	



Series 600 Stormwater Pit Riser 300mm High

PRODUCT CODE	
80036	
WEIGHT (Kg)	
8.8	



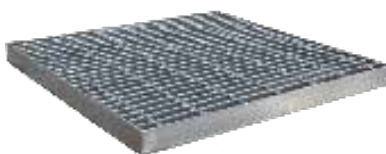
Series 600 Stormwater Pit c/w Class A Galvanised Grate

PRODUCT CODE	
80077	
WEIGHT (Kg)	
34.0	



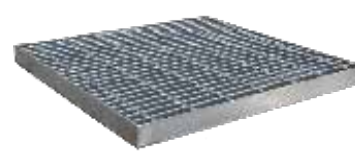
Series 600 Stormwater Pit c/w Class B Galvanised Grate

PRODUCT CODE	
80078	
WEIGHT (Kg)	
55.0	



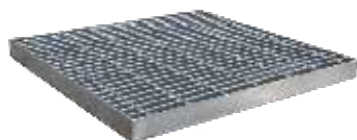
Series 600 Class A Galvanised Grate

PRODUCT CODE	
21043	
WEIGHT (Kg)	
20.0	



Series 600 Class B Galvanised Grate

PRODUCT CODE	
21044	
WEIGHT (Kg)	
41.0	



Series 600 Class D Galvanised Grate

PRODUCT CODE	
21765	
WEIGHT (Kg)	
43.0	



Series 600 Class A/B Heel Friendly Galvanised Grate

PRODUCT CODE	
21434	
WEIGHT (Kg)	
33.6	




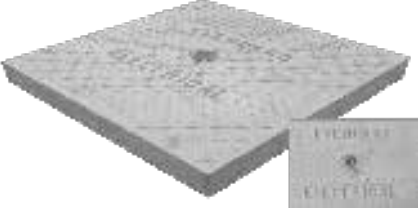
Series 600 Class A EURODESIGN 316 Stainless Steel Heel Friendly Grate

PRODUCT CODE	
97855	
WEIGHT (Kg)	
21.0	



# SURFACE WATER DRAINAGE

## SERIES 600 POLYMER STORMWATER PITS, GRATES & COVERS Continued

					
<b>Series 600 Class A Checker Plate Cover</b>		<b>Series 600 Class A Lockdown Cover</b>		<b>Anchor for Polymer Pit Grates &amp; Checker Plate Covers</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21052		21054		21068	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
19.0		23.5		0.1	
					
<b>Series 600 Class B Checker Plate Cover</b>		<b>Series 600 Class B Lockdown Cover</b>			
PRODUCT CODE		PRODUCT CODE			
21053		21057			
WEIGHT (Kg)		WEIGHT (Kg)			
34.0		36.5			
					
<b>Series 600 Class B Concrete Cover</b>		<b>Series 600 Class B Concrete Cover "ELECTRICITY"</b>		<b>Series 600 Class B Concrete Cover "COMCAB"</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
21480		21480E		21480C	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
82.0		82.0		82.0	

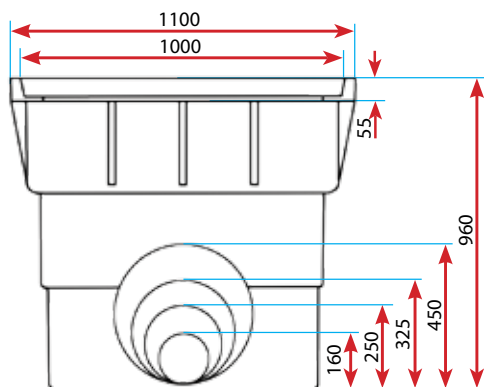
## STORMWATER MANAGEMENT SYSTEMS TO SUIT SERIES 600 POLYMER STORMWATER PIT

					
<b>SQID® 600 Suit Series 600</b>		<b>Series 600 Stormwater Trash Screen</b>		<b>Maximesh to Suit 600 Pit (NSW Only)</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97905		13502		99812	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
4.5		13.0		6.0	

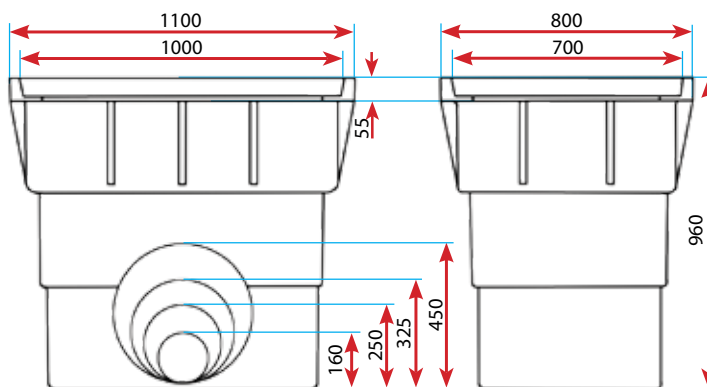
# SURFACE WATER DRAINAGE

## EXTRA LARGE STORMWATER PITS AND GRATES

- Cost effective, low transport costs, can be man-handled.
- No penetration restriction on holes for electrical or data.
- Holes can be cut using a jig saw or hole saw.
- Lifting and tie down points built into the pits.
- Solid, durable UV stabilised polymer with exceptional weight to strength ratio.
- Risers available soon.



900 x 900 Stormwater Pit



900 x 600 Stormwater Pit

### 900 x 900 POLYMER STORMWATER PITS, GRATES & RISERS

					
<b>900 x 900 Stormwater Pit</b>		<b>900 x 900 Class B Grate</b>		<b>900 x 900 Stormwater Pit with Class B Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97965		15146		97980	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
43.0		74.0		117.0	

### 900 x 600 POLYMER STORMWATER PITS, GRATES & RISERS

					
<b>900 x 600 Stormwater Pit</b>		<b>900 x 600 Class B Grate</b>		<b>900 x 600 Stormwater Pit with Class B Grate</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97967		15145		97981	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
30.0		55.0		85.0	



# Extra Large Polymer Stormwater Pits



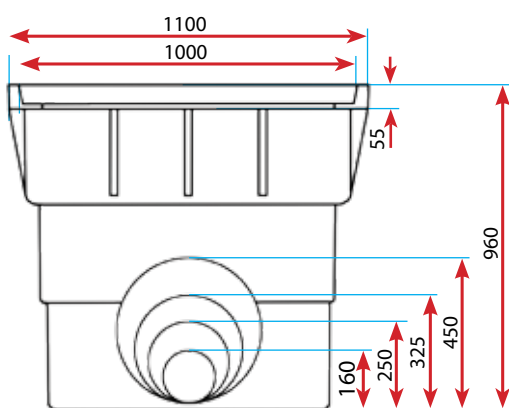
900 x 900

900 x 600

- Solid, durable UV stabilised polymer with exceptional weight to strength ratio.
- Cost effective, low transport costs, can be man-handled.
- No penetration restriction on holes for electrical or data.
- Holes can be cut using a jig saw or hole saw.
- Lifting and tie down points built into the

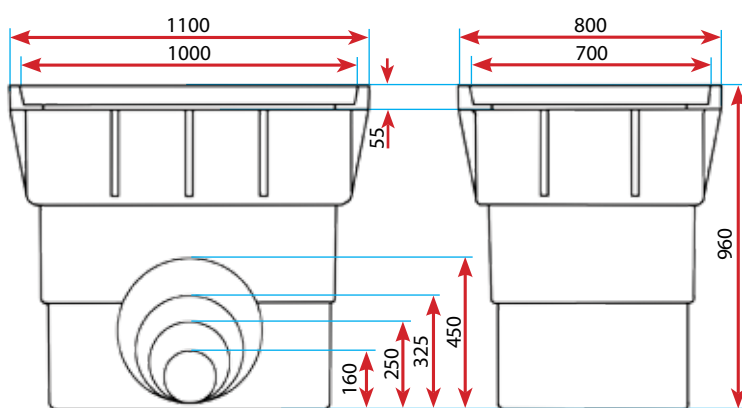
**PROUDLY  
AUSTRALIAN  
MADE & OWNED  
POLYMER PRODUCTS**

**A family  
owned  
Australian  
business**



900 x 900  
Stormwater Pit  
Code: 97965 Weight: 43kg  
Riser coming soon

900 x 900  
Class B Grate  
Code: 15146  
Weight: 74kg



900 x 600  
Stormwater Pit  
Code: 97967 Weight: 30kg  
Riser coming soon

900 x 600  
Class B Grate  
Code: 15145  
Weight: 55kg

900 x 900 Stormwater Pit with Class B Grate  
Code: 97980

900 x 600 Stormwater Pit with Class B Grate  
Code: 97981



AS 3996-2006 Class Loadings		
Class A	Class B	Class D
Suitable for areas exposed only to pedestrian traffic - not including livestock.	Suitable for pedestrian areas open to traffic from service vehicles. Class B is often selected for applications such as car-parks where commercial and heavy goods vehicles are not permitted.	Suitable for normal roadway traffic areas exposed to commercial and heavy goods vehicles.

## GMS TRENCH GRATE & FRAME





- Transverse load bars
- 1 metre grate sections and 2 metre frames
- Bolt-down grate

### 150mm GMS TRENCH GRATE & FRAME

150mm C/O Class B trench grate & frame per metre		150mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15110		15094	
WEIGHT (Kg)		WEIGHT (Kg)	
21.0		29.0	



Class	B	D
Grate Size	995 x 205	995 x 205
Load Bar	32 x 5	32 x 10
Frame Size	1000 x 225	1000 x 225
Angle Size	40 x 40 x 5	40 x 40 x 5

### 250mm GMS TRENCH GRATE & FRAME

250mm C/O Class B trench grate & frame per metre		250mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15120		15087	
WEIGHT (Kg)		WEIGHT (Kg)	
26.0		40.0	

Class	B	D
Grate Size	995 x 280	995 x 280
Load Bar	32 x 5	32 x 10
Frame Size	1000 x 330	1000 x 330
Angle Size	40 x 40 x 5	40 x 40 x 5

### 300mm GMS TRENCH GRATE & FRAME

300mm C/O Class B trench grate & frame per metre		300mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15130		15066	
WEIGHT (Kg)		WEIGHT (Kg)	
34.0		55.0	

Class	B	D
Grate Size	995 x 375	995 x 375
Load Bar	40 x 5	40 x 10
Frame Size	1000 x 390	1000 x 390
Angle Size	45 x 45 x 5	45 x 45 x 5

## GMS V-GRATE & FRAME

- Load class D
- Ideal for dished crossings or vee drains
- Hinged for ease of access
- Bolt locked security
- Bicycle safe



### 600 SQ Class D GMS V-grate & frame

PRODUCT CODE	
15140	
WEIGHT (Kg)	
74.0	

### 900 x 600 Class D GMS V-grate & frame

PRODUCT CODE	
15141	
WEIGHT (Kg)	
105.0	

### 900 x 780 Class D GMS V-grate & frame (Type 2 kerb only)

PRODUCT CODE	
15142	
WEIGHT (Kg)	
122.0	

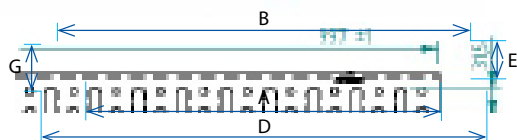
Clear Opening	Grate Size	Load Bar	Frame Size	Angle
600 x 600	680 x 573	65 x 10	720 x 620	16°
925 x 600	1005 x 573	65 x 10	1035 x 620	16°
900 x 780	975 x 730	130 x 10	1140 x 800	11°

## GMS GRATES

## GMS GRATE WITH FRAME FOR CONCRETE PITS



Standard Galvanised Steel Sump Grates and matching Frames from EVERHARD feature built-in hinges and "bolt-down" security to prevent accidental movement or deliberate removal without tools.






	Class	Clear Opening A	Overall Grate Size B	Load Bar E	Frame Size D	Frame Height G
300sq	A	300 x 300	335 x 335	20 x 5	350 x 350	25 x 25 x 5
	B	300 x 300	335 x 335	25 x 5	350 x 350	25 x 25 x 5
450sq	A	450 x 450	485 x 485	25 x 5	510 x 510	30 x 30 x 5
	B	450 x 450	515 x 515	32 x 5	530 x 530	40 x 40 x 5
	D	450 x 450	500 x 500	31 x 10	530 x 530	40 x 40 x 5
600sq	A	610 x 610	645 x 645	25 x 5	670 x 670	30 x 30 x 5
	B	610 x 610	705 x 705	50 x 5	720 x 720	55 x 55 x 5
	D	610 x 610	700 x 700	50 x 10	720 x 720	55 x 55 x 5
900 x 600sq	A	910 x 610	945 x 645	25 x 5	970 x 670	30 x 30 x 5
	B	910 x 610	1005 x 705	50 x 5	1020 x 720	55 x 55 x 5
	D	910 x 610	1000 x 700	50 x 10	1020 x 720	55 x 55 x 5
900sq	A	910 x 910	945 x 945	32 x 5	990 x 990	40 x 40 x 5
	B	910 x 910	1005 x 1005	50 x 5	1020 x 1020	55 x 55 x 5
	D	910 x 910	1000 x 1000	50 x 10	1020 x 1020	55 x 55 x 5

## 300 SQ GMS GRATE WITH FRAME




300 SQ Class A GMS grate/frame		300 SQ Class B GMS grate/frame	
PRODUCT CODE		PRODUCT CODE	
15084		15081	
WEIGHT (Kg)		WEIGHT (Kg)	
9.0		15.5	

Certified by the supplier to meet load bearing and "bicycle-safe" requirements of AS 3996-2006, Grates and matching Frames are hot-dip galvanised for durability. These products are intended for use in in-situ poured concrete, such as the paving around pits in public traffic areas, with the upper surfaces of the Grate and Frame edge level with the concrete to permit free draining.




## 450 SQ GMS GRATE WITH FRAME

450 SQ Class A GMS grate/frame		450 SQ Class B GMS grate/frame		450 SQ Class D GMS grate/frame	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
15082		15083		15060	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
14.0		20.0		40.0	




## 600 SQ GMS GRATE WITH FRAME

600 SQ Class A GMS grate/frame		600 SQ Class B GMS grate/frame		600 SQ Class D GMS grate/frame	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
15028		15034		15061	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
21.0		50.0		96.0	

## 900 x 600 GMS GRATE WITH FRAME

900 x 600 Class A GMS grate/frame		900 x 600 Class B GMS grate/frame		900 x 600 Class D GMS grate/frame	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
15029		14996		15039	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
30.0		65.0		130.0	

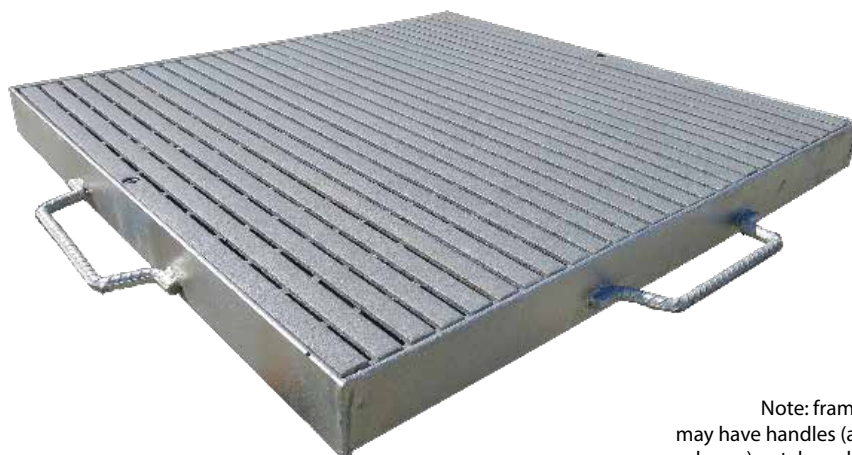
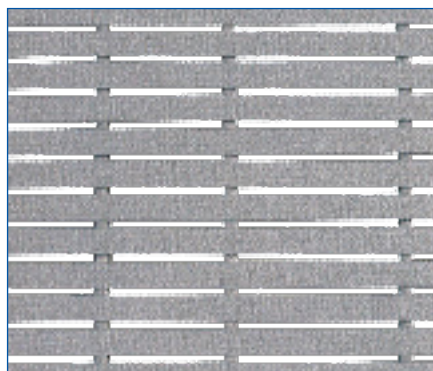
## 900 SQ GMS GRATE WITH FRAME

900 SQ Class A GMS grate/frame		900 SQ Class B GMS grate/frame		900 SQ Class D GMS grate/frame	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
15085		15086		15036	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
55.0		89.0		178.0	





## GMS HEELSAFE GRATE WITH FRAME FOR CONCRETE PITS

- Pedestrian safe design with less than 8mm apertures
- Anti skid coating
- Bolts down for security





Note: frame may have handles (as shown) or tabs only.

### 300 SQ GMS HEEL SAFE GRATE WITH FRAME

300 SQ Class A GMS Heel Safe Grate/Frame		300 SQ Class D GMS Heel Safe Grate/Frame	
PRODUCT CODE		PRODUCT CODE	
15170		15171	
WEIGHT (Kg)		WEIGHT (Kg)	
9.0		16.5	



Class	A	D
Clear Opening	300 x 300	300 x 300
Grate Size	335 x 335	375 x 375
Load Bar	20 x 5	20 x 10
Frame Size	350 x 350	390 x 390
Angle Size	25 x 25 x 5	40 x 40 x 5

### 450 SQ GMS HEEL SAFE GRATE WITH FRAME

450 SQ Class A GMS Heel Safe Grate/Frame		450 SQ Class D GMS Heel Safe Grate/Frame	
PRODUCT CODE		PRODUCT CODE	
15172		15173	
WEIGHT (Kg)		WEIGHT (Kg)	
14.0		40.0	



Class	A	D
Clear Opening	450 x 450	450 x 450
Grate Size	485 x 485	500 x 500
Load Bar	25 x 5	31 x 10
Frame Size	510 x 510	530 x 530
Angle Size	30 x 30 x 5	40 x 40 x 5

### 600 SQ GMS HEEL SAFE GRATE WITH FRAME

600 SQ Class A GMS Heel Safe Grate/Frame		600 SQ Class D GMS Heel Safe Grate/Frame	
PRODUCT CODE		PRODUCT CODE	
15174		15175	
WEIGHT (Kg)		WEIGHT (Kg)	
21.0		96.0	



Class	A	D
Clear Opening	610 x 610	610 x 610
Grate Size	645 x 645	700 x 700
Load Bar	25 x 5	50 x 10
Frame Size	670 x 670	720 x 720
Angle Size	30 x 30 x 5	55 x 55 x 5

### 900 x 600 GMS HEEL SAFE GRATE WITH FRAME

900 x 600 Class A GMS Heel Safe Grate/Frame		900 x 600 Class D GMS Heel Safe Grate/Frame	
PRODUCT CODE		PRODUCT CODE	
15176		15177	
WEIGHT (Kg)		WEIGHT (Kg)	
30.0		130.0	

Class	A	D
Clear Opening	910 x 610	910 x 610
Grate Size	945 x 645	1000 x 700
Load Bar	25 x 5	50 x 10
Frame Size	970 x 670	1020 x 720
Angle Size	30 x 30 x 5	55 x 55 x 5

### 900 SQ GMS HEEL SAFE GRATE WITH FRAME

900 SQ Class A GMS Heel Safe Grate/Frame		900 SQ Class D GMS Heel Safe Grate/Frame	
PRODUCT CODE		PRODUCT CODE	
15178		15179	
WEIGHT (Kg)		WEIGHT (Kg)	
55.0		188.0	

Class	A	D
Clear Opening	910 x 910	910 x 910
Grate Size	945 x 945	1000 x 1000
Load Bar	32 x 5	50 x 10
Frame Size	990 x 990	1020 x 1020
Angle Size	40 x 40 x 5	55 x 55 x 5



## GMS GRATES

## GMS HEELPROOF TRENCH GRATE &amp; FRAME

- Pedestrian safe design with less than 8mm apertures
- Anti skid coating
- Bolts down for security





## 150mm HEEL PROOF TRENCH GRATE &amp; FRAME

150mm C/O Class A trench grate & frame per metre		150mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15111		15112	
WEIGHT (Kg)		WEIGHT (Kg)	
15.8		32.0	



Class	A	D
Grate Size	995 x 185	995 x 205
Load Bar	20 x 5	32 x 10
Frame Size	1000 x 200	1000 x 225
Angle Size	25 x 25 x 5	40 x 40 x 5

## 250mm HEEL PROOF TRENCH GRATE &amp; FRAME

250mm C/O Class A trench grate & frame per metre		250mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15121		15122	
WEIGHT (Kg)		WEIGHT (Kg)	
21.0		41.0	

Class	A	D
Grate Size	995 x 270	995 x 280
Load Bar	25 x 5	32 x 10
Frame Size	1000 x 285	1000 x 330
Angle Size	30 x 30 x 5	40 x 40 x 5

## 300mm HEEL PROOF TRENCH GRATE &amp; FRAME

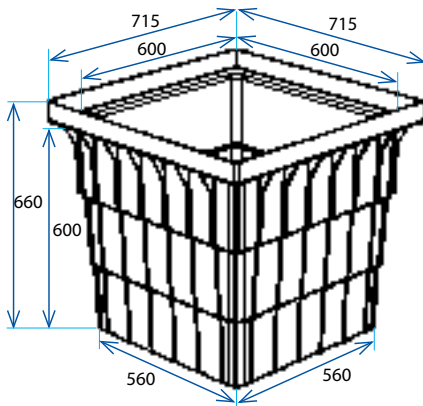
300mm C/O Class A trench grate & frame per metre		300mm C/O Class D trench grate & frame per metre	
PRODUCT CODE		PRODUCT CODE	
15131		15132	
WEIGHT (Kg)		WEIGHT (Kg)	
23.5		55.0	

Class	A	D
Grate Size	995 x 345	995 x 375
Load Bar	25 x 5	40 x 10
Frame Size	1000 x 360	1000 x 390
Angle Size	30 x 30 x 5	45 x 45 x 5

## V GUARD™

### V GUARD 600GP GROSS POLLUTANT GUARD PIT

Everhard's V GUARD™ 600GP Gross Pollutant Guard Pits protect waterways by reducing the amount of urban gross pollutants from stormwater run-off. The injected moulded polypropylene constructed unit is light and easy to install. The V GUARD™ 600GP replaces conventional stormwater pits and treats the run-off at the source. Risers are also available to allow increased cover over pipework.



#### V GUARD™ 600GP with Class A Grate

PRODUCT CODE

82280

WEIGHT (Kg)

47.0



#### V GUARD™ 600GP with Class B Grate

PRODUCT CODE

82281

WEIGHT (Kg)

68.0



#### V GUARD™ 600GP with Class D Grate

PRODUCT CODE

82282

WEIGHT (Kg)

102.0



### V GUARD 600 GROSS POLLUTANT ARRESTOR PIT

Everhard's V GUARD™ 600AP and V GUARD™ 600APS Gross Pollutant Arrestor Pits help to improve and protect waterways and provide a sustainable environment by reducing the amount of urban gross pollutants from stormwater run off.

The V GUARD™ 600AP utilises a triple action filtering process incorporating a 'V' shaped screen and a positive baffled separation sump fitted with a tray to remove silt and sediment. Collected surface water is slowed as it passes under the baffle before leaving the unit, while solids suspended in the flow fall from the water stream and are deposited into the sump in the bottom of the unit.

The V GUARD™ 600APS has the V shaped screen replaced with a specially modified SQID® device which provides a maximum flow rate of 50L/sec. It also allows for a 200mm cover at the outlet pipe when using 225 or 300mm pipe.

Moulded from a selected grade of polyethylene, V GUARD™ 600AP and V GUARD™ 600APS Gross Pollutant Arrestor Pits are light and easy to install.

The external ribbed design provides support and strength to resist external forces from backfilling while reducing the risk of floatation.

The Outlet Pipe blister is 400mm wide with a multi-size boss and socket arrangement permitting pipes of varying sizes to be connected using rubber sleeves and stainless steel worm drive clips. This allows pipe cover of 300mm for 300NB and 225NB pipes and 330mm cover to the 150NB connection.

Standard EVERHARD Series 600 Risers can be used if the depth to the pipe needs to be greater. This simply drops into the rim of the V-GUARD™600 Pit and locks over the lip.

#### Applications

V GUARD™ Gross Pollutant Pits are designed for a range of applications including:

- Shopping Centre carparks
- Industrial sites
- Factories
- Warehouses
- Townhouse and unit complex carparks



V GUARD™ 600AP



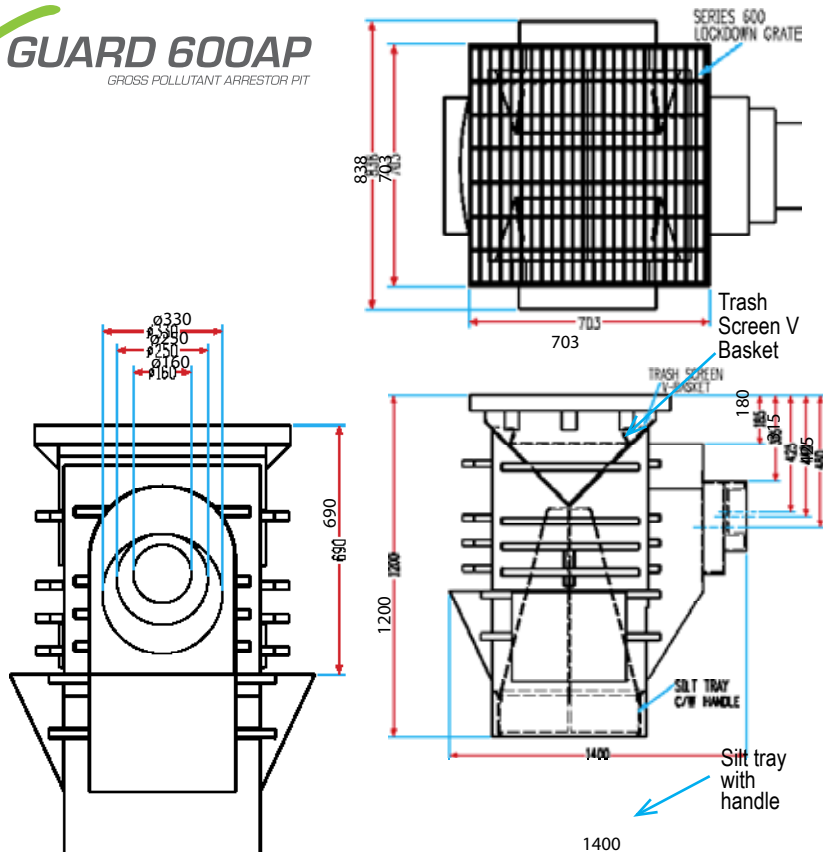
V GUARD™ 600APS



## GROSS POLLUTANT TRAPS



## V-GUARD™ 600AP



## SPECIFICATIONS

**Recommended Outlet Size:** DN300mm, DN225mm, DN150mm

**Chamber Volume:** 175 Litres

**Screen Material:** Galvanised Mesh

**Total Sediment Chamber Screen:** 42 Litres

**Total Pollutant Screen Capacity:** 18 Litres

**Treatable Flow Rate\*:** 8 Litres/sec

**Maximum Flow Rate (At By-Pass)\*:** 30 Litres/sec

**Sediment Capture .05mm:** >98%

**Pollutant Screen Retention:** 99% (At by-pass flow rate)\*

**Hydrocarbon Capture:** yes

\*Flow rate and treatment efficiencies calculated by full scale field testing in Brisbane under supervision of a qualified Hydraulic Consulting Engineer. Results have been calculated with an outlet size of DN300mm.

## V-GUARD™ 600AP with Class B Lockable Grate

PRODUCT CODE

82290

WEIGHT (Kg)

89.0



## V-GUARD™ 600AP with Class D Lockable Grate

PRODUCT CODE

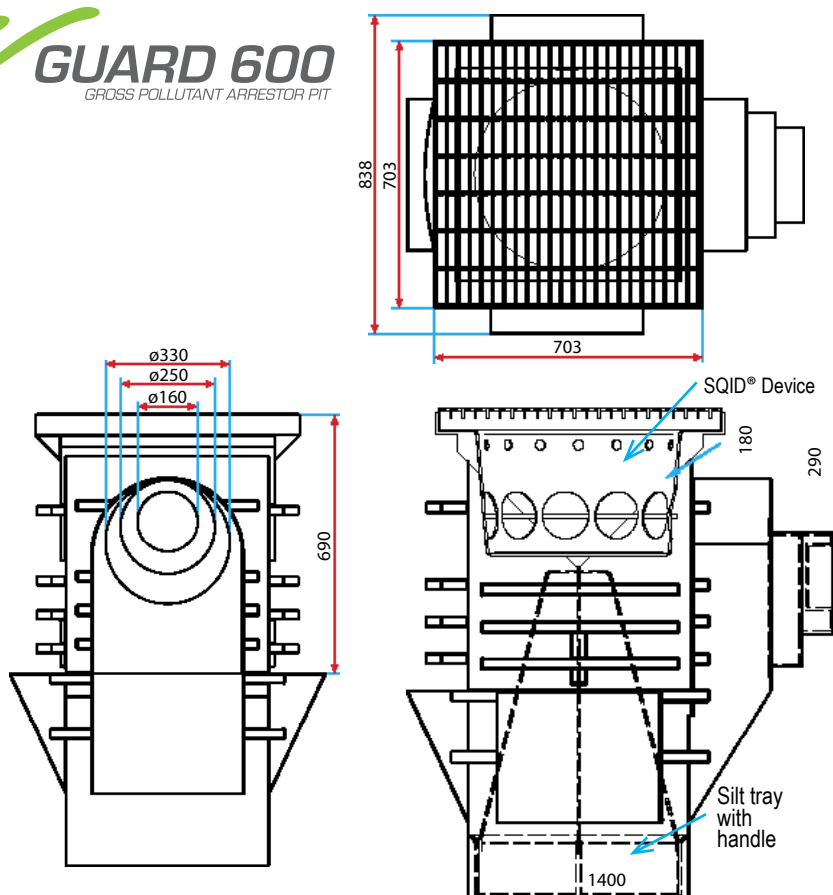
82291

WEIGHT (Kg)

90.0



## V-GUARD™ 600APS



## SPECIFICATIONS

**Recommended Outlet Size:** DN300mm, DN225mm, DN150mm

**Chamber Volume:** 175 Litres

**Screen Material:** Stainless Steel Mesh

**Total Sediment Chamber Screen:** 42 Litres

**Total Pollutant Screen Capacity:** 23 Litres

**Treatable Flow Rate\*:** 8 Litres/sec

**Maximum Flow Rate (At By-Pass)\*:** 50 Litres/sec

**Sediment Capture .05mm:** >98%

**Pollutant Screen Retention:** 99% (At by-pass flow rate)\*

**Hydrocarbon Capture:** yes

\*Flow rate and treatment efficiencies calculated by full scale field testing in Brisbane under supervision of a qualified Hydraulic Consulting Engineer. Results have been calculated with an outlet size of DN300mm.

## V-Guard 600APS (SQUID® fitted in lieu of GMS screen) with Class B Lockable Grate

PRODUCT CODE

82300

WEIGHT (Kg)

78.0



## V-Guard 600APS (SQUID® fitted in lieu of GMS screen) with Class D Lockable Grate

PRODUCT CODE

82301

WEIGHT (Kg)

113.0



# GROSS POLLUTANT TRAPS

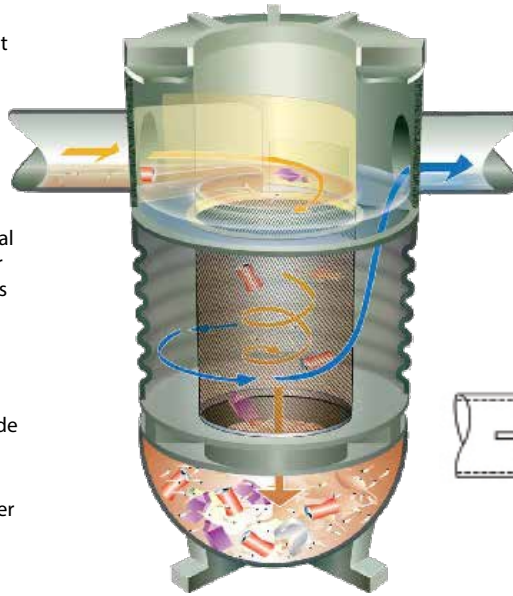
## MODEL: PL0506 CDS® UNIT - THE NIPPER & ACCESSORIES

The Nipper is ideally suited for installation at the collection source in small catchment areas and is designed to remove gross pollutants, organic waste, silt, sediment and oils.

The polymer construction makes it light and easy to use.

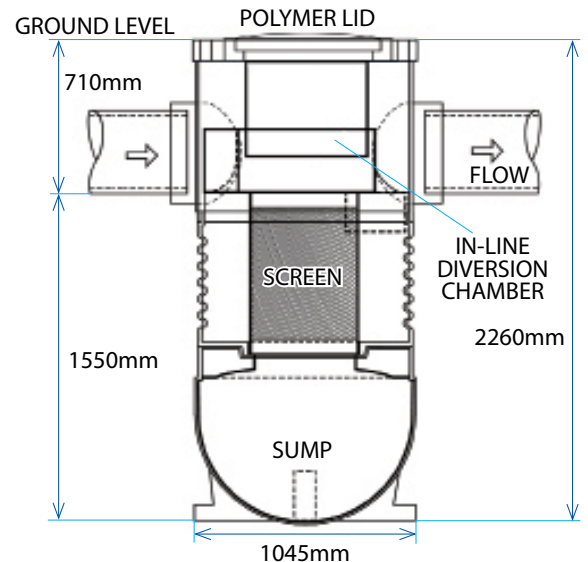
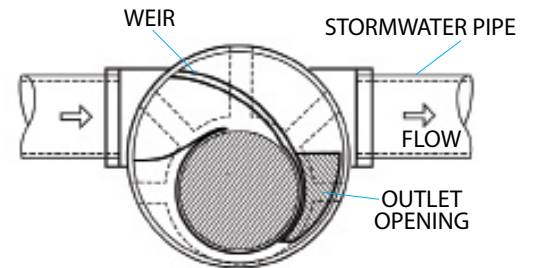
The CDS NIPPER is designed to provide cost-effective and efficient removal of gross pollutant matter from stormwater flow, and may be used for similar functions in trade-waste and other waste-water applications.

- The incoming water is directed into and around a circular weir in the upper module, and is then directed down inside the Vortex Chamber.
- The Vortex Chamber has a perforated Stainless Steel Screen which allows water to pass through into an outer chamber, while retaining waste matter.
- The "clear" water is directed up through an opening into the upper module where it passes through the Outlet and continues downstream.
- Trapped wastes collect in the hemispherical bottom chamber.
- Opening the top cover allows direct access down into the bottom chamber so that the standard suction leg of a maintenance/pump-out cleaning vehicle can be lowered






not block with strained matter. There is therefore very little need for the tedious extra work involved in cleaning screens and filters with pressure water equipment so often found in alternative systems.

Note: a concrete Trafficable Kit which includes a Class D cast iron cover is also available (Product code: 13185)



into the unit and collected waste simply and easily removed. As the flow of the incoming water is directed around and across the inner face of the Stainless Steel Screen, the screen apertures are kept open by the force of the water stream, and will



Gross Pollutant Trap - Nipper		Riser and collar ø630mm x 1000mm		Riser and collar ø630mm x 2000mm	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
82260		87830		87831	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
150.0		14.0		34.0	

# PL0506 CDS<sup>®</sup> Unit - The Nipper

## NIPPER FAST FACTS

Q. How do I clean it out and how often?

A. The Nipper is designed to be cleaned out by suction truck capable of handling 1500L, where all the water and waste water is sucked up and collected at once. This is usually required somewhere between 3 months and 1 year, with an average time frame that can be expected to be around every 6 months. It depends very much upon the rainfall for the season and the expected pollutant loading.

Q. When do I clean the Nipper?

A. The sediments and pollutants will fill up the "sump" part of the unit to just below the bottom of the screen. A marked or measuring pole can be used to gauge the level of the pollutants by opening the lid and feeling the level of the pollutants below the water line with the pole.

Q. How does it work?

A. Firstly, it really does work! The CDS Unit harnesses the energy of the flowing water to make a rotating "vortex" type flow with a specially designed circular screen. The solid pollutants are separated out of the flow by the vortex force and deflective screen and settled into the storage sump below the screen. This leaves the screen free and clear for screening future storm flows.

Q. Why should I use a Nipper?

A. There are a number of reasons:

1. It really is the best and latest technology and design.
2. It is the easiest system to install (lightweight, one piece, accepts up to 375mm pipe.)
3. Available ex stock

Q. When can we use the Nipper?

A. When the pipe sizes are up to 375mm diameter at a grade of 1% or less.

Q. How much water can it treat?

A. The unit has a capacity (full pipe) flow of up to 152 litres per second. This is not to be confused with treatment flow which is often about one third of the full pipe flows.

Q. What is the Design Flow Range or Treatment Flow rate?

A. For 90% volumetric treatment efficiency (and 90% pollutant removal which is all that is required by most councils) the applicable design treatment flow range for the Nipper is up to 100L/s.

Q. What size catchments is the Nipper suitable for?

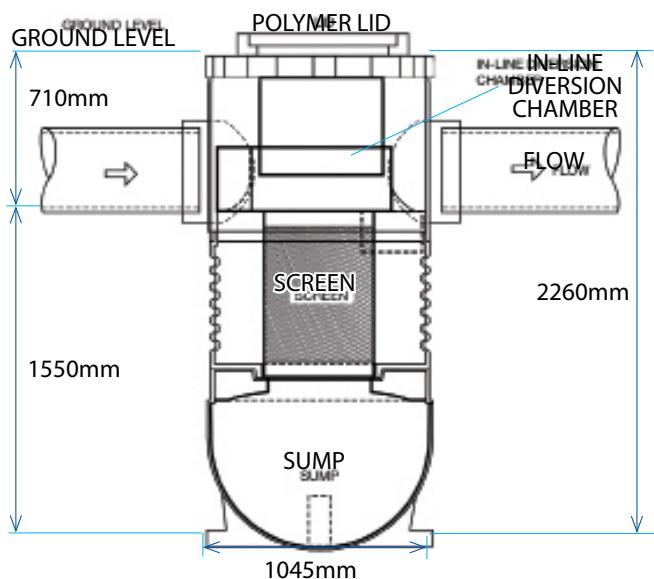
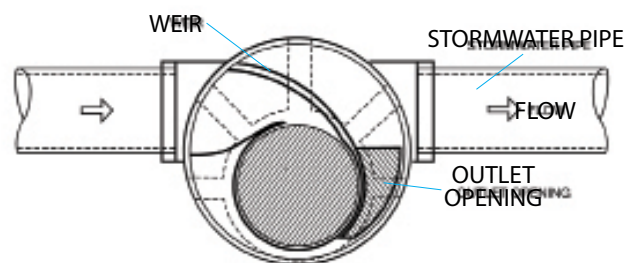
A. It is suitable for catchments up to 1 hectare provided that the Full Pipe Flow is less than 125L/s.

Q. Can it go in a driveway or car park?

A. Yes, but you need to purchase additional trafficable components such as a Nipper chamber including Class D trafficable lid which are all available from Everhard. Additionally, the Nipper is suitable for use above ground in basement car parks etc.

Q. What is the minimum depth to invert for a Nipper?

A. The standard Nipper has a minimum depth to invert of 710mm. A single standard rise will allow the unit to be installed in depths to invert up to 1700mm. With an extended riser it can go to 2700mm, although a PLO506 requires a concrete structural surround if placed deeper than 2.0m depth to invert.





# GROSS POLLUTANT TRAPS

## SQID® STORMWATER MANAGEMENT DEVICES

The SQID® is a pit insert for the primary treatment of stormwater at the source. Used in car parks, driveways, road kerb inlets, field gully pits, bridges and anywhere storm water is collected. The design ensures that all gross pollutants are prevented from entering the stormwater system, reducing adverse environmental impacts.

### Installation

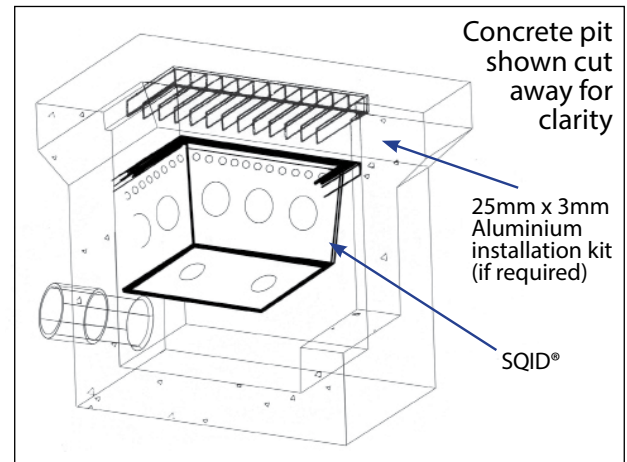
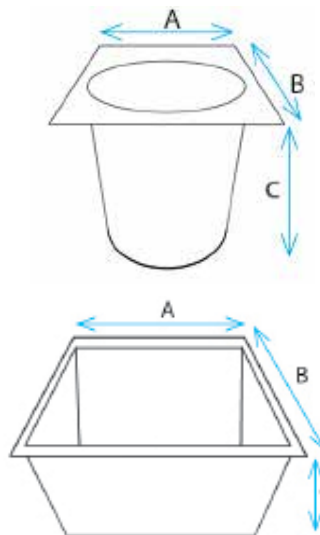
The SQID® devices are easily fitted to a wide range of pits as either new installations or retro-fits. In a polymer pit the SQID® can simply be fitted underneath the grate which will hold the SQID® in place. For installation in concrete or similar pits a SQID® fitting kit is supplied which fixes to the inner wall in the required position and supports the weight of the SQID®.

### Maintenance & Servicing

As with all equipment, there is a requirement for regular maintenance to be undertaken and these devices are no different.

The SQID® can be easily removed and the waste disposed of to a controlled land-fill system. Cleaning should be undertaken on a three monthly

basis, after heavy rain or as usage dictates. Because the material collected is drained and dry, disposal is via normal waste collection methods. In larger installations, this can be supported with suction cleaning using eductor vacuum or other suction options.



	Product Code	Description	A	B	C
SQID® to suit concrete pit	97903	SQID® 300	345	345	200
	97904	SQID® 450	540	540	200
	97905	SQID® 600	680	680	200
	97906 / 97917	SQID® 450	450	450	200
	97907 / 97919	SQID® 600	600	600	200
	97908 / 97915	SQID® 900 x 600	900	600	280
	97909 / 97914	SQID® 900 x 900	900	2 x 450	280

## SQID® STORMWATER MANAGEMENT DEVICES TO SUIT POLYMER PITS

<b>SQID® 300 to Suit Series 300 Polymer Pit</b>		<b>SQID® 450 to Suit Series 450 Polymer Pit</b>		<b>SQID® 600 to Suit Series 600 Polymer Pit</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97903		97904		97905	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
2.0		3.0		4.5	

## SQID® STORMWATER MANAGEMENT DEVICES TO SUIT CONCRETE PITS

<b>SQID® 450 including Kit to Suit Precast 450 x 450 Concrete Pit</b>		<b>SQID® 450 x 450 Only to Suit Concrete Pit</b>		<b>Kit to Suit 450 Concrete Pit</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97906		97917		97918	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
3.5		3.0		0.2	

## GROSS POLLUTANT TRAPS

## SQiD® STORMWATER MANAGEMENT DEVICES TO SUIT CONCRETE PITS Continued

					
<b>SQID® 600 including Kit to Suit Precast 600 x 600 Concrete Pit</b>		<b>SQID® 600 X 600 Only Suit Concrete Pit</b>		<b>Kit to Suit 600 x 600 Concrete Pit</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97907		97919		97911	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
5.0		4.5		0.2	
					
<b>SQID® 900 X 600 including Kit to Suit Precast 900 x 600 Concrete Pit</b>		<b>SQID® 900 X 600 Only Suit Concrete Pit</b>		<b>Kit to Suit 900 x 600 Concrete Pit</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97908		97915		97916	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
8.0		8.0		0.3	
					
<b>SQID® 900 X 900 including Kit to Suit Precast 900 x 900 Concrete Pit</b>		<b>SQID® 900 X 900 Only Suit Concrete Pit</b>		<b>Kit to Suit Precast 900 x 900 Concrete Pit</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
97909		97914		97913	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
13.0		13.0		0.4	

# WASTEWATER COLLECTION

## POLYMER SEPTIC TANKS AND COLLECTION WELLS

Strong, lightweight, reliable and cost-effective

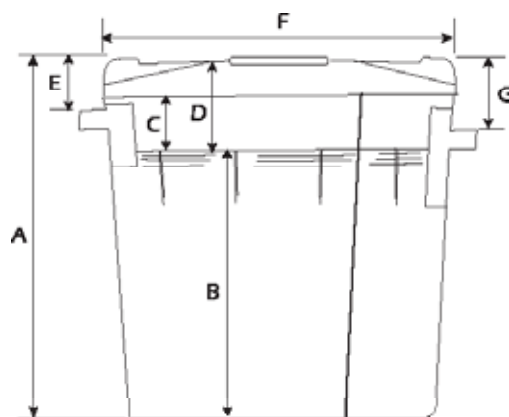
Lightweight yet robust, Everhard's injection moulded polypropylene tanks offer a number of benefits over heavy precast concrete alternatives.

Weighing approximately 130kg, the tank can be easily positioned and installed by a plumber or drainer without the need for expensive lifting equipment. Where multiple tanks are required, the shape and design allow the tanks to be nested during delivery resulting in economical transportation to all local, rural and overseas regions.

Everhard carries out full hydrostatic tests on the entire tank body as well as performing impact tests and a strength test to ensure that tanks can support a 5kN (510kg) load.

These tests prove that the Polymer Septic Tanks meet the exacting standards of the Australian/New Zealand Septic Tank Standard AS/NZS 1546.1.

Polypropylene is impervious to attack from moisture and cannot corrode, providing a lifetime of safe and reliable use.



Working Capacity (Litres)	Codes			Overall Height A	Liquid Level B	Tank Rim to Invert of Outlet C	Under Roof to Invert of Outlet D	Maximum Cover to Inlet Pipe E	Diameter at Top F	Maximum Cover to Outlet Pipe (where applicable) G
	No Partition	With Partition	No Precut Inlet/Outlet holes							
2500	87042	87043	-	1875	1170	440	650	540	1880	590
3000	87001	87003	87007	1875	1385	225	475	325	1880	375
4000	87210	87211	87216	2335	1845	225	475	325	1880	375

### 2500L POLYMER TANK



Local authorities in some states require that septic tanks are supplied with a partition, and Everhard have these available for every tank size in the range.

2500L Septic Tank - Deep Invert		2500L Septic Tank - Deep Invert with Partition		2500L Septic Tank Partition	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
87042		87043		87033	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
125.0		130.0		5.0	



# WASTEWATER COLLECTION

## 3000L POLYMER TANK & PARTITIONS



### 3000L Septic Tank

PRODUCT CODE	
87001	
WEIGHT (Kg)	
125.0	

### 3000L Septic Tank with Partition

PRODUCT CODE	
87003	
WEIGHT (Kg)	
130.0	

### 3000L Septic Tank Complete No Inlet/Outlet Holes

PRODUCT CODE	
87005	
WEIGHT (Kg)	
125.0	

### 3000L Collection Well


PRODUCT CODE	
87007	
WEIGHT (Kg)	
124.0	

### 3000L Septic Tank - case only

PRODUCT CODE	
87010	
WEIGHT (Kg)	
95.0	



### Polymer Septic Tank Riser 300mm to suit 2500L and 3000L Tanks and Collection Wells

PRODUCT CODE	
87020	
WEIGHT (Kg)	
54.0	

300mm Polymer Risers are available for use in situations where the inlet to the septic tank needs to be deeper to obtain sufficient fall from the wastewater source. The riser increases the depth of the tank piping (not the tank capacity) while keeping the access and inspection covers above ground level. Risers are available for all models except for 4000L systems and are supplied with a reinforcing band.







### 3000L Septic Tank Partition

PRODUCT CODE	
87034	
WEIGHT (Kg)	
5.0	

# WASTEWATER COLLECTION

## 4000L POLYMER TANK & PARTITIONS












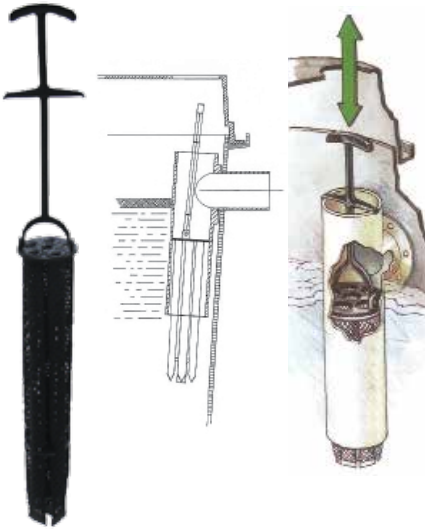
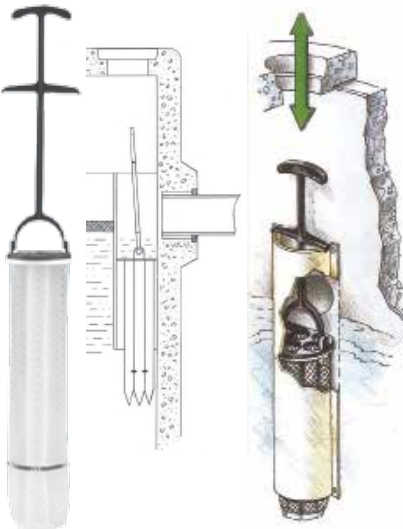





4000L Septic Tank	
PRODUCT CODE	
87210	
WEIGHT (Kg)	
201.0	
4000L Septic Tank with Partition	
PRODUCT CODE	
87211	
WEIGHT (Kg)	
210.0	
4000L Septic Tank Complete No Inlet/Outlet Holes	
PRODUCT CODE	
87215	
WEIGHT (Kg)	
201.0	
4000L Collection Well	
PRODUCT CODE	
87216	
WEIGHT (Kg)	
200.0	
4000L Septic Tank Case Only	
PRODUCT CODE	
87214	
WEIGHT (Kg)	
169.5	
4000L Partition	
PRODUCT CODE	
87212	
WEIGHT (Kg)	
9.0	



# WASTEWATER COLLECTION

## SEPTIC TANK PARTS & ACCESSORIES

					
Polymer Tank Lid Only		Tank Plastic Access Cover		Plastic Inlet/Outlet Pipe	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
87026		87116		87047	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
25.5		<0.1		0.8	
					
Polymer Tank Inspection Cover		Polymer Gaskets for Inlets/Outlets			
PRODUCT CODE		PRODUCT CODE			
87112		87031			
WEIGHT (Kg)		WEIGHT (Kg)			
3.2		<0.1			
<div>OUTLET FILTER FOR POLYMER SEPTIC TANKS</div> <div>The Xtra Treat™ septic tank outlet filter significantly improves the quality of effluent leaving the tank. Consisting of six cylinders of everlasting polypropylene webbing and offering optimum surface area and durability, Xtra Treat prevents the passage of any particle larger than 3.5mm in diameter, drastically reducing the levels of solids leaving the tank and ensuring better anaerobic digestion in the tank as well as prolonging the life of dispersion trenches. The robust injection moulded handle makes it easy and safe to install, operate and inspect.</div> <div>Xtra Treat™ fits EVERHARD polymer tanks and can easily be retro-fitted to existing EVERHARD tanks and other tanks can be easily adapted for use with Xtra Treat™.</div> <div>An alternate model of Xtra Treat™ is also available to suit concrete septic tanks.</div>					
					
Xtra Treat™ Outlet Filter to Suit Polymer Septic Tank		Xtra Treat™ Outlet Filter to Suit Concrete Septic Tank			
PRODUCT CODE		PRODUCT CODE			
80046		80049			
WEIGHT (Kg)		WEIGHT (Kg)			
0.3		0.3			
<div>Septic Tank Assembly Pack</div> <div>PRODUCT CODE</div> <div>87032</div> <div>WEIGHT (Kg)</div> <div>5.5</div> <div>The Assembly Pack consists of</div> <div><ul style="list-style-type: none"><li>• 2 x plastic inlet/outlet pipes,</li><li>• 2 x polymer gaskets,</li><li>• 30 x 316 stainless steel screws, and</li><li>• 16 metres of 8mm rope.</li></ul></div>					
<div>High Level Audio &amp; Visual Alarm</div> <div>PRODUCT CODE</div> <div>80208</div> <div>WEIGHT (Kg)</div> <div>5.6</div> <div>Reduces the risk of overflowing pump wells by warning of pump failure with a visual warning siren light and an audible buzzer alert.</div>					



# WASTEWATER COLLECTION

## POLYMER PUMP WELLS

Everhard's new polymer Pump Wells provide a practical solution for the temporary retention of wastewater in a range of domestic and industrial applications. They are available in two configurations – a 250/450L capacity spherical model and a conical design with pre-moulded connection recesses for capacities of 600L, 800L, 1000L and 1250L.

Both Pump Wells are seamlessly rotomoulded from polyethylene which guarantees a high durability against dents, cracks or breaks in the material. The lawn green lid is also UV stabilised for longer life. The Pump Wells have a small footprint and are lightweight, facilitating economical transportation and easy handling on site.

The Pump Wells are certified to AS/NZS1546.1, complying with the standard for vessels such as Septic Tanks



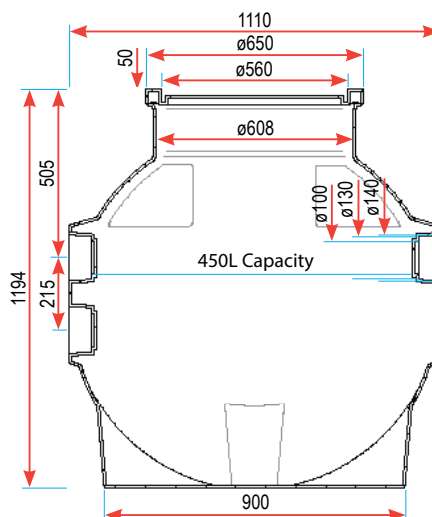
and Collection Wells for use in domestic and some other situations. Everhard Industries provides a 15 year manufacturers warranty on the polymer components and workmanship of the Pump Well.



### Pump Well Riser ø630mm x 600mm

PRODUCT CODE	
82221	
WEIGHT (Kg)	
12.0	

A 600mm Polymer Riser is available for use in situations where the inlet to the Pump Well needs to be deeper to obtain sufficient fall from the wastewater source. The riser increases the depth of the Pump Well connections while keeping the access and inspection covers above ground level, however, it does not increase the tank capacity.



### 250L/450L Pump Well

PRODUCT CODE	
82200C	
WEIGHT (Kg)	
32.0	

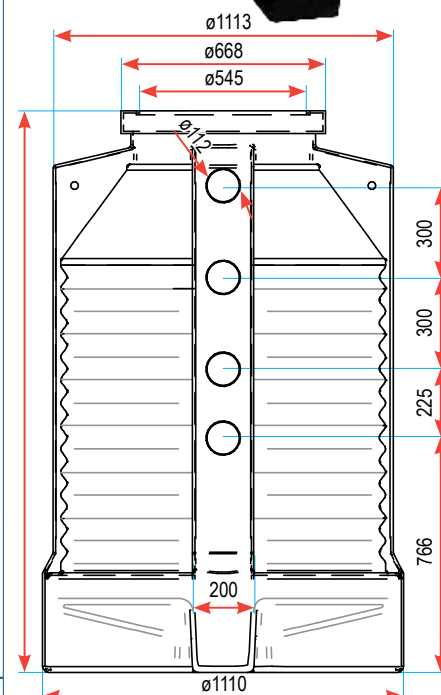


### 250/450L PUMP WELL

The upper level inlet connection provides a capacity of 450 litres while lower level inlet offers a capacity of 250 litres. The Pump Well is supplied with these connection recesses closed and the chosen port can be cut using an appropriately sized hole-saw.

All of the inlet connections will accept standard DN100 uPVC DWV pipe with rubber joint rings, two of which are supplied with the Pump Well.

A connection recess in the side opposite the inlet is also moulded into the Pump Well and can be used for venting if required.



### 1250L Pump Well

PRODUCT CODE	
82202C	
WEIGHT (Kg)	
32.0	



### 1250L PUMP WELL

The premoulded inlet connections provide capacities of 600L, 800L, 1000L and 1250L. These are supplied with the connection recesses closed and are easily cut at the chosen port with an appropriately sized hole-saw. Holes may also be cut into flat side panels where required.

All inlet connections accept standard DN100 uPVC DWV pipe with the rubber joint ring provided. A vent may be fitted to the Pump Well with bulkhead fitting and pipe work after an appropriately sized hole has been cut.

# Go Green Underground with Everhard Septic Tanks

Robust design and manufactured from impermeable polypropylene that outlasts concrete, Everhard Septic Tanks provide a lifetime of safe and reliable use.

- Made from injection moulded virgin polypropylene in UV stabilised eucalyptus green polymer for longer life
- Available in three capacities - 2500L, 3000L and 4000L
- Australian Standard | AS/NZS 1546.1 approved
- Lightweight yet extremely strong & durable
- 100% recyclable & environmentally friendly
- Easy handling and can be nested for ease of transportation
- Risers and a complete range of accessories available
- 15 year manufacturer's guarantee

## Why Green?

Everhard has been manufacturing polymer septic tanks for more than 20 years. To meet the exacting requirements of AS/NZS1546.1, we use high grade virgin polypropylene. Being manufactured from polypropylene, these tanks are impervious to attack from moisture, corrosion, are recyclable and can last for over 100 years.

We have now chosen to manufacture our tanks in eucalyptus green polymer to assure our customers that we use virgin polymer (raw material) in our septic tanks. Green polymer also provides added protection against ultraviolet light.

## Installation

Supplied in kit form for easy installation, each tank comes with an assembly pack which includes inlet and outlet junctions, seals, inspection and access covers, stainless steel fixing screws, together with detailed assembly, installation instructions and maintenance schedules.

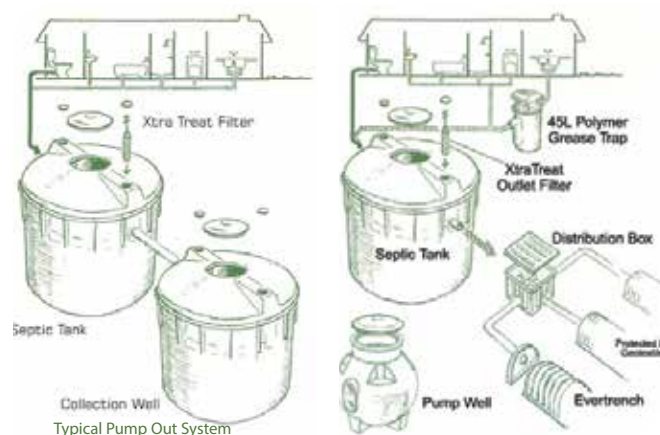
Everhard Polymer Septic Tanks can be installed in a partially or fully above-ground situation.

While tank lids are tested to comply with AS/NZS 1546.1, must never be buried. They are ideally located in a garden bed or other non-trafficable situation. An installation exposed to any form of pedestrian, livestock or vehicular traffic must be designed by a qualified engineer and approved by the local authority.

Larger capacity systems can be created by using multiple tanks.



## Possible installation setup of Everhard wastewater products



## Total Wastewater Solutions

Everhard is the leader in wastewater management and disposal and manufactures a complete range of septic system components including:

- Grease traps
- Distribution boxes
- Xtratreat filter
- Evertrench
- Pump wells
- Geofabric

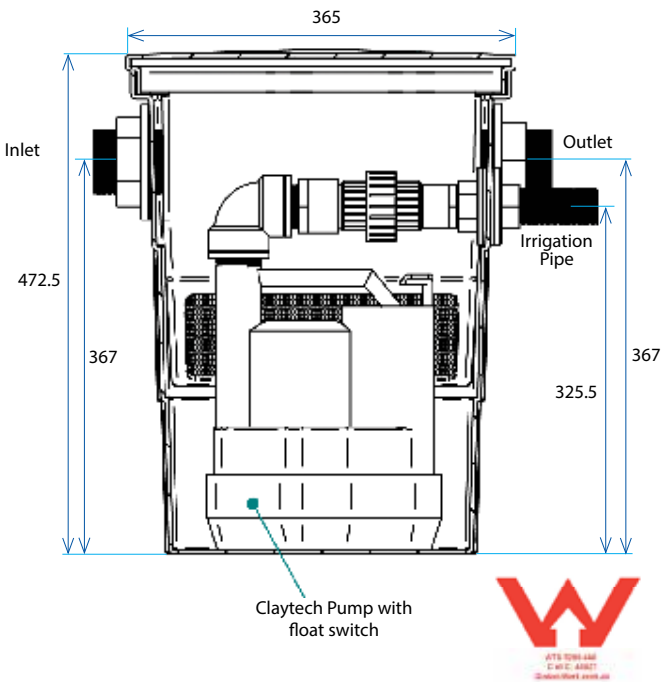
Where septic systems are not practical, the Everhard Aqua-nova Aerated Wastewater Treatment System offers safe re-use of wastewater.

G-NOVA GREYWATER DIVERSION SYSTEM & SPARE PARTS

Re-use your laundry or bathroom water by distributing the greywater through sub-surface irrigation and keep your gardens alive even through the driest conditions.

- Easy to Install
- Can be fitted to existing homes
- Above ground outdoor installation
- Suit low set or high set homes
- Ideal for capturing washing machine or bathroom greywater
- Inlet can be connected either side
- Easy clean stainless steel filter plate
- Micro Filter Sock – washable and easily removed by hand
- Reduce your water bills by using greywater on your gardens
- Economical and cost effective unit
- Simple, effective system
- Divert greywater to garden when needed or manually divert greywater to sewer
- Automatical overflow to the sewer in an emergency
- 6 metre head high quality pump can distribute water to gardens via irrigation system
- Pump activates as soon as greywater enters the unit
- Watermark Approved product

The G-Nova connects to a greywater wastewater line via an appropriate greywater diversion device. All greywater that flows into the G-Nova is then filtered for the removal of lint, hair and other particles that can damage



the pump and irrigation system.

**Lint Filter**  
The G-Nova is provided with a lint filter for the removal of particulate matter that can damage the pump and block the irrigation system. For this reason the system must be installed and maintained with this filter in place and if it becomes blocked, the greywater will overflow to the sewer.

**Pump**  
The G-Nova is provided with a Claytech Prosub-6 Pump that is fitted with an internal float and pumps down to a level of less than 2cm. Filtered greywater is discharged to the application area immediately ensuring that minimal

greywater remains in the device. The Prosub-6 has a maximum pump pressure of 6.5m with approximate pump discharges are provided as follows:

Pump Discharges					
Head (m)	6.0	5.0	4.0	3.0	2.0
Flow (m³/h)	2.0	4.0	5.0	5.5	6.5
Discharges can be accurately assessed by referring to the Owner Manual for the Prosub-6.					

The G-Nova installer must understand the limitations of the pump and the influence of head loss through the irrigation system. Replacement Pumps can be purchased from local hardware suppliers or directly from Everhard Industries.



G-NOVA System



Claytech Prosub 6 Pump



Filter Sock (Pack of 3)

G-NOVA System		Claytech Prosub 6 Pump		Filter Sock (Pack of 3)	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
82232		96052		96053	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
10.0		6.0		0.2	



# WASTE WATER DISPERSAL

## 45 LITRE GREASE ARRESTOR

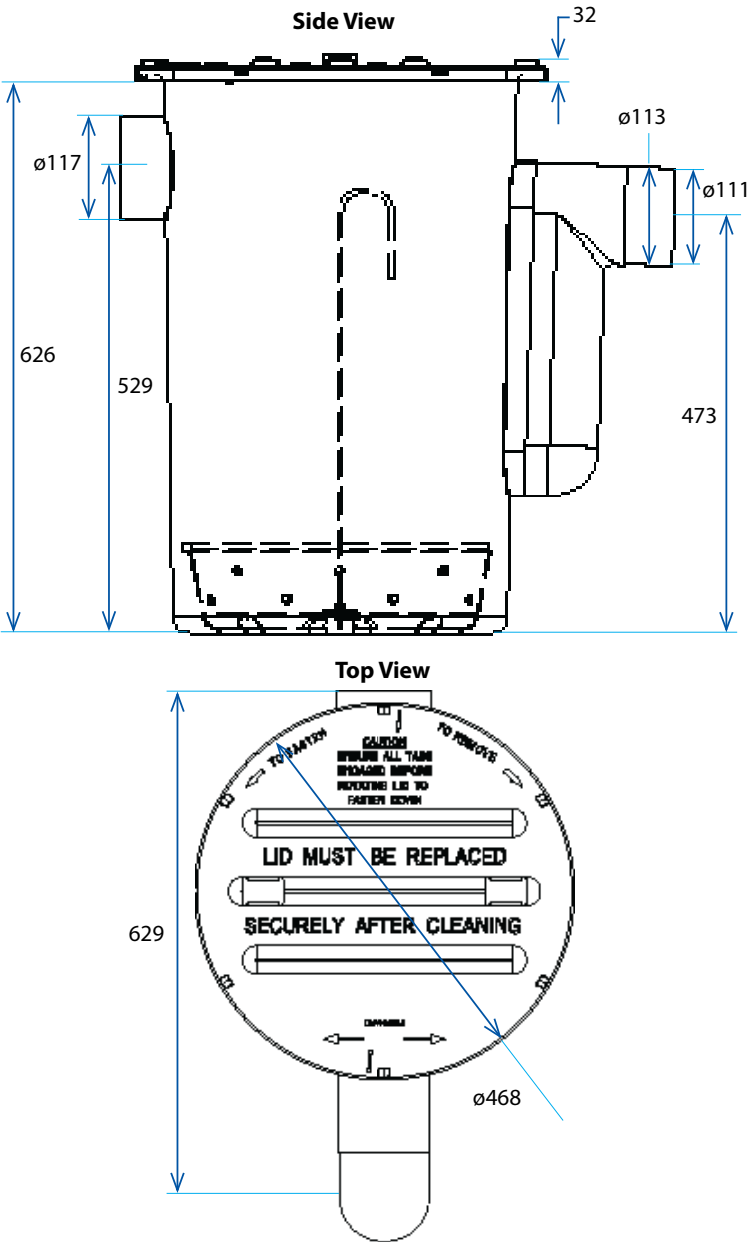
Everhard's 45 Litre injection moulded polymer Grease Arrestor is ideal for domestic grey-water situations, where it eliminates or reduces the presence of unwanted matter in sanitary drainage systems. These greases, oils, and other kitchen waste matter, as well as accumulated soapy residue, lint and hair in bathroom and laundry wastewater would otherwise be detrimental on sewer or wastewater disposal systems, as well as large scale sewage treatment and water processing plants. Additionally, the removal or reduction of these wastes encourages the growth of beneficial bacterial colonies, and the processes which "digest" and neutralise potentially harmful organisms.

Passive types of arrestor are traditionally the most cost-effective way of removing greasy matter from kitchen wastewater. This relies on fluid passing slowly through the Trap so that the waste matter's natural buoyancy causes it to settle to the bottom, or float on the surface. Everhard's 45 Litre Grease Arrestor is designed for connection to standard 100mm drains and is equipped with a polymer basket for easy removal of trapped waste. Accumulated scum and sludge waste matter can then be removed by authorised contractors to approved disposal facilities.

The polymer trap has a strong, durable, polypropylene cover with child-resistant

locking tabs and there is an optional concrete cover available. Risers are also available to allow increased cover over pipework.

Note: Grease Arrestor/Traps are generally recognised to offer significant advantages in many situations, however, local authorities may have particular specifications, that should be investigated prior to installation. This unit is intended for residential property and not for installation in areas exposed to regular pedestrian traffic or to any form of vehicular traffic.



45L Polymer Grease Trap Complete

PRODUCT CODE	
84010	
WEIGHT (Kg)	
5.0	



45L Polymer Grease Trap Case and Polymer Lid Only

PRODUCT CODE	
84017	
WEIGHT (Kg)	
3.8	

## 45 LITRE GREASE ARRESTOR ACCESSORIES

					
<b>45L Polymer Grease Trap Case and Tray Only</b>		<b>45L Polymer Grease Trap with Concrete Lid and Galvanised Steel Handle</b>		<b>45L Strainer with Galvanised Steel Handle</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84110		84125		24910	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
4.0		25.0		0.56	
					
<b>45L Polymer Grease Trap Strainer Only</b>		<b>45L Polymer Grease Trap Lid</b>		<b>45L Polymer Grease Trap Concrete Lid</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84900		84310		24300	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.40		0.8		19.8	
					
<b>Galvanised Steel Handle for 45L Grease Trap Strainer</b>		<b>45L Polymer Grease Trap Riser Pack ø375 x 150mm High</b>		<b>45L Polymer Grease Trap Riser Pack ø375 x 300mm High</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
24911		84620		84621	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
0.20		1.8		3.0	

# WASTE WATER DISPERSAL

## 1000 LITRE GREASE ARRESTOR

- Passive Separation using Internally Moulded Baffle Walls
- Registered Design
- No Filters
- Above and Below Ground Models
- Weighs approximately 130kg\*
- Passes AS/NZS1546.1:2008 Side Load Test
- Australian Made

**Easily Transported**  
Everhard's 1000L Polymer Grease Arrestor's compact size and relatively low weight means easy delivery and placement on site. The Arrestor fits through standard door or passageways and will not take up valuable space in basements or car parks. Once on site the arrestor can be easily handled and manoeuvred without the need for machinery.

**Acid Resistant**  
The polyethylene material used in the construction of the arrestor is extremely resistant to the aggressive acids contained in oil and fat laden wastewater. This resistance provides the arrestor with a very long life expectancy unlike arrestors manufactured from other materials such as steel and concrete.

**Odour Tight**  
The covers provide a complete seal making the polymer grease arrestor gas and watertight.

**Durable**  
Polyethylene guarantees a high durability against dents, cracks or breaks in the material.

**Easy to Clean**  
The smooth wax-like surface of the arrestor hinders the build up of coagulated oils and fats. This allows for quick and easy cleaning of the arrestor with minimal use of rinse water.

**Recyclable Material**  
Polyethylene can be fully recycled and reused for the production of high quality products.

**Council Approved**  
In-house test results of the 1000L Polymer Grease Arrestor pass criteria set via national product appraisal schemes and this has resulted in it being approved for use by a growing number of councils and authorities in regions throughout Australia.

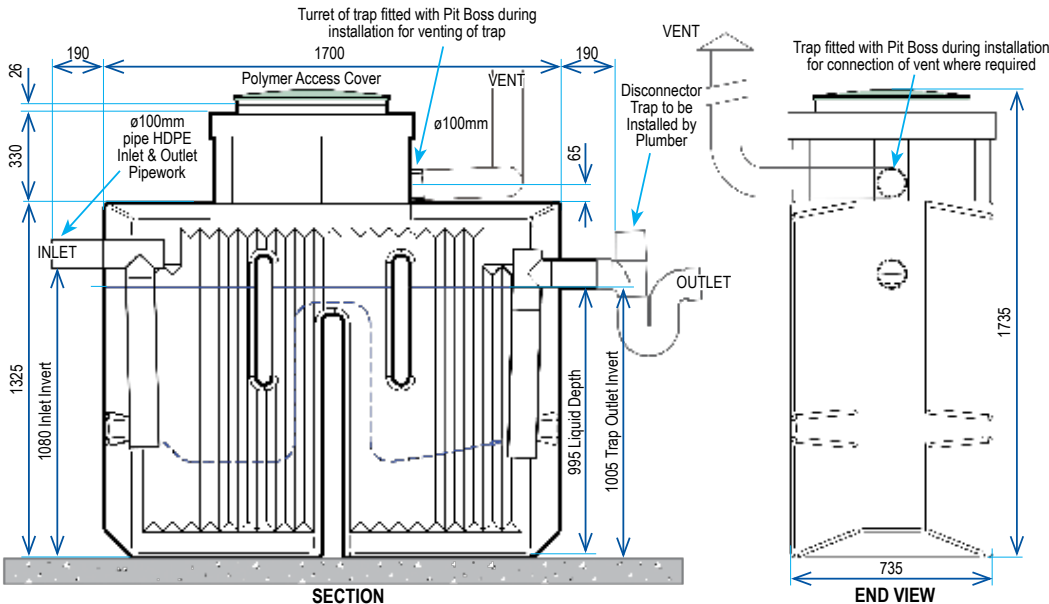
A constantly updated list of councils that approve the use of the 1000L Polymer Grease Arrestor is available at: [www.everhard.com.au/concrete/1000l-polymer-grease-arrestors/](http://www.everhard.com.au/concrete/1000l-polymer-grease-arrestors/)

**Warranty**  
Everhard Industries guarantees the 1000L Polymer Grease Arrestor for 15 years on all polymer components and 5 years on parts.



\*Above Ground Model

PERFORMANCE TESTING	
Hydraulic Flow	1000L/hr, 24hrs, 5days. Surge (5 minutes ON : 10 minutes OFF)
Oil Dose Rate	50L/day, Final Oil Volume = 250L Continuous
Test Temperature	>35°C Thermostatically Controlled



1000L Above Ground Polymer Arrestor with Polymer Class A Lid		1000L Below Ground Polymer Arrestor with Class B Cover		1000L Below Ground Polymer Arrestor with Class D Cover	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
80500		80501		80502	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
130.0		175.0		195.0	

Polymer risers are also available in heights of 600mm (product code 82221) and 1000mm (product code 87830).



## EVERTRENCH

Evertrench is a durable self-supporting arched liner, complying with Australian standards, designed to allow fluid from the tank to disperse along the entire raked, level floor of the trench, soaking into the soil more evenly than from slotted pipe that is sometimes used.

The Evertrench 1.5 metre lengths are easily installed by one person and the corrugated design means sections can be easily interlocked using no extra parts or tools.

Available in three standard sizes, Evertrench allows for totally efficient, free-flowing wastewater disposal, with a greater transfer area than required by the Australian Standard.

Unlike traditional trenches, which are filled with rubble or crushed rock, Evertrench provides 100% uncluttered wastewater dispersal.

The entire arched interior space of Evertrench is available to hold fluid and

then dispose of it through the trench floor area and through the punched holes in the side walls.

Evertrench also out-performs slotted pipe by allowing quicker dispersion of fluid to surrounding aggregate and soil for transpiration or evaporation, with less risk of blockage.

For totally efficient, free-flowing wastewater disposal, it's hard to go past Evertrench.

NOTE: From late 2016, Evertrench lengths will be reduced to 1200mm for ease of stacking onto standard sized pallets.




**230 x 1200mm Evertrench Small**

PRODUCT CODE	 9 3 1 4 3 1 9 0 4 0 4 4 4
82014	
WEIGHT (Kg)	
2.2	



**230mm Evertrench End Cap**

PRODUCT CODE	 9 3 1 4 3 1 9 0 0 1 0 2 3
82015	
WEIGHT (Kg)	
0.4	



**350 x 1500mm Evertrench Large**

PRODUCT CODE	 9 3 1 4 3 1 9 0 0 1 0 0 1
82020	
WEIGHT (Kg)	
2.8	



**350mm Evertrench End Cap**

PRODUCT CODE	 9 3 1 4 3 1 9 0 0 1 0 3 2
82025	
WEIGHT (Kg)	
0.6	



**410 x 1500mm Evertrench Jumbo**

PRODUCT CODE	 9 3 1 4 3 1 9 0 0 1 0 1 0
82030	
WEIGHT (Kg)	
3.3	



**410mm Evertrench End Cap**

PRODUCT CODE	 9 3 1 4 3 1 9 0 0 1 0 4 9
82035	
WEIGHT (Kg)	
1.0	

**Evertrench Spreader Bars**

PRODUCT CODE	 9 3 1 4 3 1 9 0 1 4 3 5 3
82900	
WEIGHT (Kg)	
0.2	

# WASTE WATER DISPERSAL

## DRAIN MATTING



Drain Matting 600mm x 6m Bag

PRODUCT CODE	
82069	
WEIGHT (Kg)	
0.5	



Drain Matting 2000mm x 6m Bag

PRODUCT CODE	
82070	
WEIGHT (Kg)	
1.8	



600mm x 6m bags of Drain Matting are sold in retail display box lots of 12 and the 2000mm x 6m bags of Drain Matting are sold in retail display box lots of 4.



Everhard's Drain Matting is a non-woven geotextile that provides a cost effective solution for the filtration of water for drainage purposes such as absorption trenches or subsoil drainage. The range includes retail bags that are ideal for small jobs and large rolls of up to 2 metres.


Drain Matting 600mm x 50m Roll

PRODUCT CODE	
82061	
WEIGHT (Kg)	
3.6	

Drain Matting 1000mm x 50m Roll

PRODUCT CODE	
82067	
WEIGHT (Kg)	
7.2	

Drain Matting 2000mm x 50m Roll

PRODUCT CODE	
82068	
WEIGHT (Kg)	
12.0	



## DISTRIBUTION BOXES

EVERHARD Polymer Distribution Boxes are made from injection moulded Polypropylene which is durable and tough, with additives for resistance to UV degradation. Weir baffles divide flow

evenly and have pre-cut holes for DN100 uPVC pipes (inlet and two side outlets.) Extra holes are readily cut with a normal jig-saw or hole-saw. Their light weight makes them easy to handle and simple

to install.

Standard moulded Polymer Covers are suitable for non-traffic areas such as gardens. Optional concrete covers and checkerplate covers are also available for areas where regular pedestrian traffic is probable, or where activities such as mowing may damage standard covers.





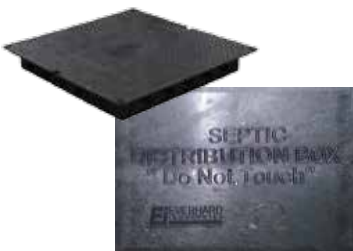




Distribution Boxes must be installed on a compacted bed of seating material in a hole with inlet and outlet pipes at the correct depth to allow free drainage.

Fluid in Distribution Boxes from waste-water treatment systems is contaminated and may be harmful. Access to the Distribution Box for cleaning purposes etc must be restricted to authorised personnel.

NOTE - Some authorities may not permit the use of Distribution Boxes. This is usually where pumped and valve controlled flow to on-site land application systems are installed or required. Check with the local authority before selecting and ordering equipment for any on-site wastewater treatment or disposal system.

Distribution Box	Riser	Concrete Cover Class B	Galvanised Steel Checker Plate Cover Class A	Galvanised Steel Checker Plate Cover Class B
Series 300	84221 (150mm high)	21208	84829	-
Series 450	80035 (300mm high)	21479	21050 21090 (lockdown)	21051 21093 (lockdown)

### SERIES 300 DISTRIBUTION BOX

			
<b>Series 300 Distribution Box Complete</b>		<b>Series 300 Distribution Box &amp; Weir Only</b>	
PRODUCT CODE		PRODUCT CODE	
84919		84934	
WEIGHT (Kg)		WEIGHT (Kg)	
3.0		2.2	
			
<b>Series 300 Distribution Box Case Only</b>		<b>Series 300 Distribution Box Polymer Lid Only "Septic Distribution - Do not touch"</b>	
PRODUCT CODE		PRODUCT CODE	
84930		84952	
WEIGHT (Kg)		WEIGHT (Kg)	
1.9		0.8	
			
<b>Series 300 Distribution Box Polymer Lid Only</b>		<b>Series 300 Distribution Box Polymer Lid Only</b>	
PRODUCT CODE		PRODUCT CODE	
84953		84953	
WEIGHT (Kg)		WEIGHT (Kg)	
0.8		0.8	

### SERIES 450 DISTRIBUTION BOX

					
<b>Series 450 Distribution Box Complete</b>		<b>Series 450 Distribution Box and Weir Only</b>		<b>Series 450 Distribution Box Lid Only</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84912		84936		84921	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
7.5		5.2		2.3	



# Drain Matting



6 metres x  
600mm

82069

Sold in  
box lots of 12

6 metres x  
2 metres

82070

Sold in  
box lots of 4

- Easy to stack, low density poly bags
- Transparent packaging displays product clearly
- GS1 Certified barcode
- Usage situations listed on pack
- Detailed instructions listed on the back
- Two sizes to suit a range of applications





## METER BOXES

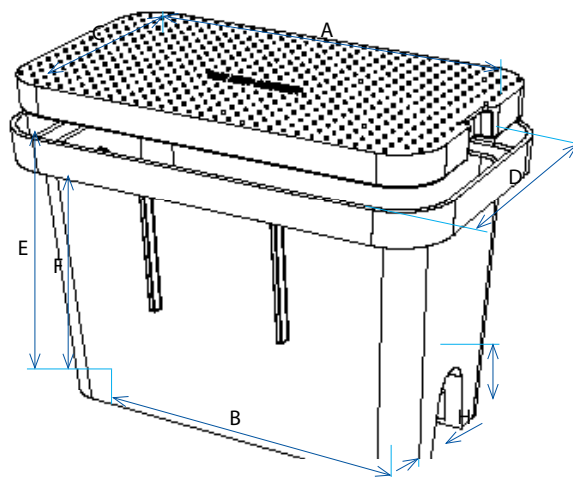
Everhard offers a range of meter boxes designed specifically for underground housing of water meters, gas or water control valves, irrigation services and controls, stop cocks or any other service requiring underground connection and protection.

The meter box range comes in small, large shallow and large deep. They are lightweight, easy to install and manufactured from quality recycled high density UV stabilised polyethylene polymer.

The meter boxes are strong, durable and have been designed to withstand light vehicular traffic. Each meter box and lid is joined by a connector cable.

Lids are tested to AS/NZS 3661 "Slip Resistance of Pedestrian Surfaces". There are a number of meter box lid identification options available with special logos and/or identification available for quantity orders. Lockable meter boxes are also available.

	Small	Large - Shallow	Large - Deep
A	368	492	492
B	314	438	438
C	271	271	271
D	218	218	218
E	316	220	316
F	276	180	276
G	89	89	89
H	72	72	72




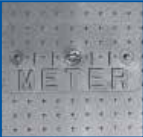














### SMALL METER BOXES

<b>Small Meter Box c/w Black Lid "B.C.C. METER"</b>		<b>Small Meter Box c/w Black Lid "METER"</b>		<b>Small Meter Box c/w Black Lid "WATER METER"</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84709		84710		84711	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
3.0		3.0		3.0	
<b>Small Lockable Meter Box c/w Black Polymer Lid "WATER METER"</b>		<b>Small Meter Box c/w Black Lid "CONTROL VALVE"</b>		<b>Small Meter Box c/w GMS Checker Plate Lid</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84704		84713		84748	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
3.0		3.0		5.1	

# MISCELLANEOUS POLYMER



LARGE SHALLOW METER BOXES					
					
					
<b>Large Shallow Meter Box c/w Black Lid "METER"</b>		<b>Large Shallow Meter Box c/w Black Lid "WATER METER"</b>		<b>Large Shallow Meter Box c/w Green Lid "WATER METER"</b>	
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE	
84730		84732		84735	
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)	
3.0		3.0		3.0	
					
					
<b>Large Shallow Meter Box c/w GMS Checker Plate Lid</b>		<b>Large Shallow Meter Box c/w Black Lid "CONTROL VALVE"</b>			
PRODUCT CODE		PRODUCT CODE			
84739		84733			
WEIGHT (Kg)		WEIGHT (Kg)			
10.0		3.0			

## LARGE DEEP METER BOXES

							
<b>Large Deep Meter Box c/w Black Lid "METER"</b>		<b>Large Deep Meter Box c/w Black Lid "WATER METER"</b>		<b>Large Deep Lockable Water Meter Box c/w Black Polymer Lid</b>			
PRODUCT CODE		PRODUCT CODE		PRODUCT CODE			
84700		84702		84703			
WEIGHT (Kg)		WEIGHT (Kg)		WEIGHT (Kg)			
4.0		4.0		4.0			
							
<b>Large Deep Meter Box c/w Green Lid "WATER METER"</b>		<b>Large Deep Meter Box c/w Black Lid "CONTROL VALVE"</b>					
PRODUCT CODE		PRODUCT CODE					
84737		84714					
WEIGHT (Kg)		WEIGHT (Kg)					
4.0		4.0					
							
<b>Large Deep Meter Box c/w GMS Checker Plate Lid</b>		<b>Large Deep Meter Box c/w Black Lid "QUU WATER METER"</b>					
PRODUCT CODE		PRODUCT CODE					
84742		84734					
WEIGHT (Kg)		WEIGHT (Kg)					
10.3		4.0					

# MISCELLANEOUS POLYMER

## EVERSLAB

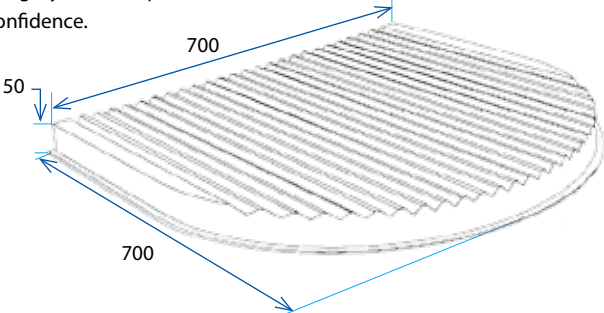
The Everslab provides rock solid strength without the weight to match and provides support for your hot water system in accordance with the Australian Standard AS/NZS 3500.


The Everslab's rippled design allows free air circulation between the bottom of the hot water system and the top of the slab. This reduces the likelihood of condensation and the possible pooling of water, preventing corrosion on the base of the hot water system.

Although designed with weight considerations in mind, the Everslab provides the same level of robustness as that of heavier alternatives. Capable of withstanding loads of up to 520 kilograms, the Everslab is suitable for even the largest hot water systems.

Rigidly designed to handle harsh outdoor Australian conditions, the Everslab is UV stabilised, providing durability in a lightweight package and backed by a 10 year guarantee against manufacturer's defects.

Once installed in accordance with Everhard Industries' installation instructions, the Everslab will not sink or become unstable. With UV resistance and structural integrity, Everslab provides both convenience and confidence.

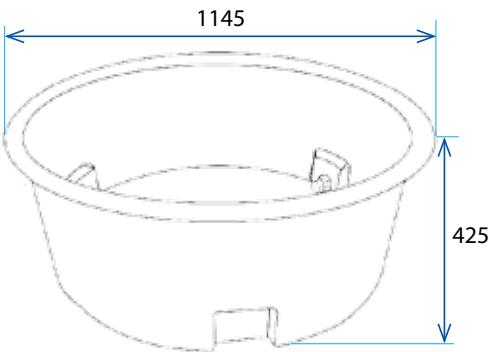



Everslab – Polymer Hot Water Slab	
PRODUCT CODE	
84950	
WEIGHT (Kg)	
4.2	

## STOCK TROUGH

The easy-to-transport solution to stock watering needs, water plant propagation or any situation where a 400L water-tight container is required.

- Lightweight but super tough
- UV stabilised polymer
- Food-grade HDPE
- Fitted with 40mm drain and plug



400L Stock Trough with Bung	
PRODUCT CODE	
87080	
WEIGHT (Kg)	
16.0	



## NOTES

[illegible]

## BRANCHES

Head Office  
405 Newman Road  
Geebung QLD 4034  
(07) 3637 6444

Cairns  
55 Supply Road  
Bentley Park QLD 4869  
(07) 4031 3558

Sydney  
464 Victoria Street  
Wetherill Park NSW 2164  
(02) 8711 1111

Melbourne  
11-13 Claredale Road  
Dandenong VIC 3175  
(03) 9771 7344

Perth  
Unit 1, 26 Biscayne Way  
Jandakot WA 6164  
(08) 9417 8222

## AGENTS

Wholesale Products  
2B Knoll Street  
Glenorchy TAS 7010  
(03) 6273 3455

Young's Distribution Centre  
8 Whitehouse Street  
Garbutt QLD 4814  
(07) 4779 0222

Tradeware Group SA  
45 Birralee Road  
Regency Park SA 5010  
(08) 8244 0344

Tradeware Group NT  
2/28 Toupein Road  
Yarrawonga NT 0830  
(08) 8931 1228