

RELN
Unipit
VORTEX™

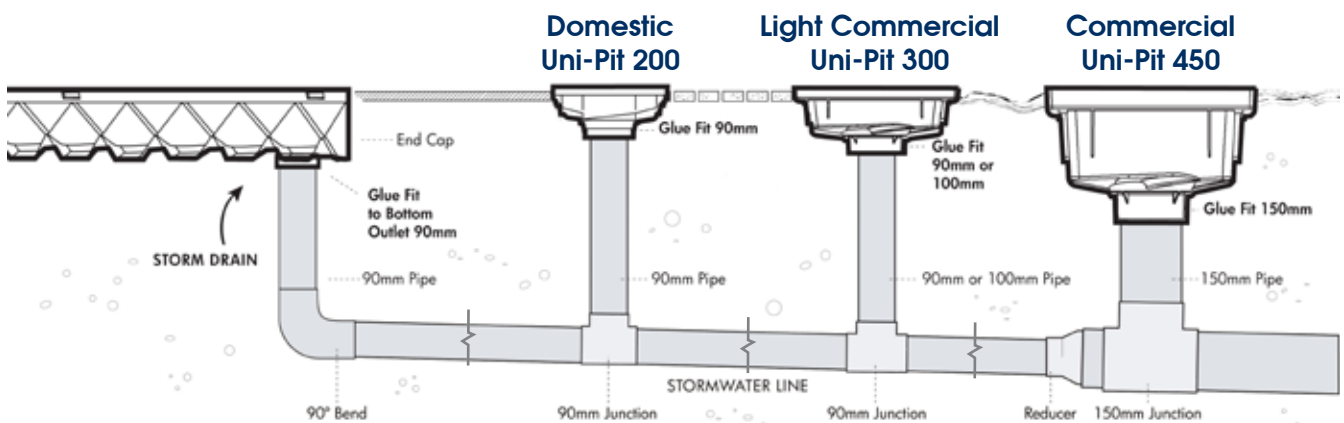


Fastest, Easiest In-line Drainage System

- Anti-Tamper feature
- Vortex design assists in water flow
- Designed to eliminate pooling water = no mosquitoes
- Built in debris collector prevents pipe blockage
- Easy glue fit to 90mm or 100mm PVC pipe
- No risers needed. Cut vertical pipe to required depth
- Available in Class A, B and C grates which all comply to Australian Standards



**No Pooling Water!
No Mozzies!**

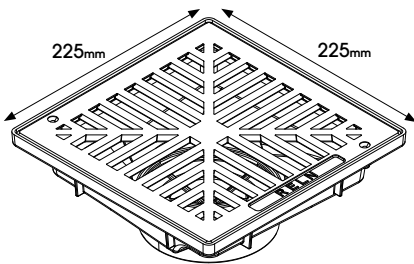




Uni-Pit Vortex

RELN Uni-Pits are the fastest and easiest pits to install. The unique vortex design prevents water pooling in the bottom of the pit, removing a common breeding place for mosquitoes. The Uni-Pit Vortex inline drainage system eliminates the need for risers, as vertical pipe can be cut to the required depth.

- > **Uni-Pit Vortex 200**
Capacity: 2L
225 x 225 x 89mm - Flat Grate



Ideal for pedestrian areas

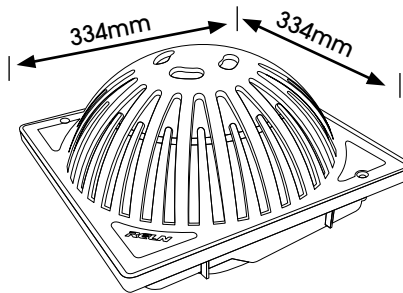
- Designed to fit with standard sized pavers
- Flat aluminium grate blends in ideally in small or large paved areas
- Built in debris collector prevents pipe blockage
- Vortex design assists in water flow
- Anti-Tamper feature
- Designed to eliminate pooling water = no mosquitoes
- Easy glue fit to 90mm or 100mm PVC pipe

Grate Options: (218 x 218 x 8mm): Flush Plain Aluminium, Sandstone Aluminium, Terracotta Aluminium and Architectural Steel

Risers: No risers needed. Cut vertical pipe to required depth

Display: Hang Pads and Flyers available

- > **Uni-Pit Vortex 200**
Capacity 2L
225 x 225mm - Greenscape Grates



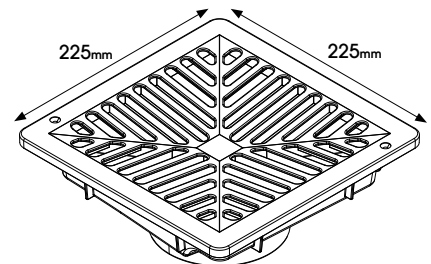
- Ideal for garden or lawn areas
- Green blends seamlessly into surrounding garden area
- Atrium grate ideal for mulched areas
- Built in debris collector prevents pipe blockage
- Vortex design assists in water flow
- Anti-Tamper feature
- Designed to eliminate pooling water = no mosquitoes
- Easy glue fit to 90mm or 100mm PVC pipe

Grate Options: (218 x 218 x 8mm): Flush Green Plastic, Green Plastic Atrium Grate

Risers: No risers needed. Cut vertical pipe to required depth

Display: Hang Pads and Flyers available

- > **Uni-Pit Vortex 200**
Capacity 2L
225 x 225 x 89mm - Concave Grate



Ideal for under downpipes or taps

- Ideal for under downpipes or taps
- Designed to fit with standard sized pavers
- Built in debris collector prevents pipe blockage
- Vortex design assists in water flow
- Anti-Tamper feature
- Designed to eliminate pooling water = no mosquitoes
- Easy glue fit to 90mm or 100mm PVC pipe

Grate Options: (218 x 218 x 8mm): Black Concave plastic grate

Risers: No risers needed. Cut vertical pipe to required depth

Display: Hang Pads and Flyers available

> Frequently Asked Questions

Q1. What are the dimensions of your Uni-Pit Vortex grates?

A. Series 200: 218 x 218mm
Series 300: 330 x 330mm
Series 450: 540x 540mm

Q2. How many kg can the Uni-Pit Vortex hold?

A. All of our pits can hold a minimum of 330kg (Class A). See our Class Load Ratings table for more information.

Q3. Do the Uni-Pit Vortex grates have a lockdown feature?

A. All Uni-Pit Vortex Pits come with an Anti-Tamper feature which prevents theft and reduces grate bounce.

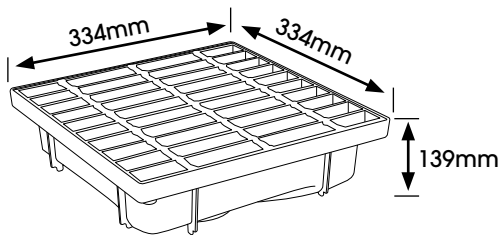
Q4. What is the difference between Uni-Pit Vortex Pits and competitor ranges?

A. The unique vortex design of the Uni-Pit Vortex allows water to clear faster and prevents pooling water & breeding of mosquitoes. Our Australian Made, high impact, structurally formed Polypropylene base is made from 100% recycled plastic. All our pits are glueable to PVC Stormwater pipe.

Q5. Where can the Uni-Pit Vortex pits be used?

A. Anywhere around your yard and home, designed for vertical pipe-work. Flat grates are used for paved areas and concave grates for under taps and downpipes.

> Uni-Pit Vortex 300 (5L Capacity – 334 x 334 x 139mm):



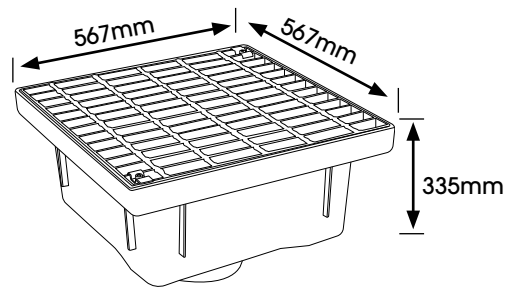
- Ideal for domestic and commercial larger paved areas and driveways
- Civil Ductile Iron Swirl Grate for slow heavy moving traffic
- Shallow pit = easier installation
- Anti-Tamper feature
- High impact polypropylene base
- Designed to eliminate pooling water = no mosquitoes
- Easy glue fit to 90mm or 100mm PVC pipe

Grate Options: (330 x 330 x 20mm): Plain, Sandstone and Terracotta Aluminium, Ductile Iron Class C, Light Duty Galvanised Steel Class A, Light Duty Heel Guard Galvanised Steel Class A

Risers: No risers needed. Cut vertical pipe to required depth

Display: Hang Pads and Flyers available

> Uni-Pit Vortex 450 (40L Capacity – 567 x 567 x 355mm):



- Designed for driveways, car parks and slow traffic commercial areas
- Shallow pit = easier installation
- Anti-Tamper feature
- High impact polypropylene base
- Designed to eliminate pooling water = no mosquitoes
- Easy glue fit to 150mm PVC pipe

Grate Options: (540 x 540 x 50mm): Light Duty Galvanised Steel Class A, Medium Duty Galvanised Steel Class BA

Risers: No risers needed. Cut vertical pipe to required depth

Accessories Available: Galvanised Trash Screen with handle

Display: Hang Pads and Flyers available



Unipit Vortex 200 Pits / Unipit Vortex 200 Pit Grate

Uni-Pit Vortex 200 complete with Black Plastic Concave Grate

Product Code: 002240

Weight: 0.4kg

Load Rating:
Residential
Light Duty



Uni-Pit Vortex 200 complete with Flush Plain Aluminium Grate

Product Code: 002241

Weight: 0.6kg

Load Rating:
5 Tonne in Concrete

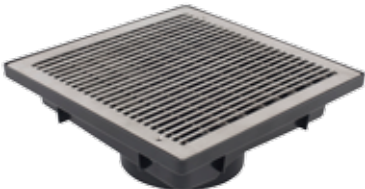


Uni-Pit Vortex 200 complete with 316 Architectural Grate

Product Code: 002257

Weight: 1.7kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 complete with Flush Sandstone Aluminium Grate

Product Code: 002243

Weight: 0.6kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 complete with Flush Terracotta Aluminium Grate

Product Code: 002242

Weight: 0.6kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 complete with Atrium Green Grate

Product Code: 002329

Weight: 0.4kg

Load Rating:
Residential
Light Duty



Uni-Pit Vortex 200 - Black Plastic Concave Grate Only

Product Code: 002252

Weight: 0.2kg

Load Rating:
Residential
Light Duty



Perfect for under down pipes and taps

Uni-Pit Vortex 200 - Flush Green Plastic Greenscape Grate

Product Code: 000240

Weight: 0.2kg

Load Rating:
Residential
Light Duty



Perfect for gardenscape areas such as golf course and parks



Unipit Vortex 200 Pit Grate

Uni-Pit Vortex 200 - Flush Plain Aluminium Grate Only



Paved areas, driveways and pathways

Product Code: 002244

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 - Architectural Grate Only



Perfect for high end finish and pedestrian areas

Product Code: 002259

Weight: 1.5kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 - Flush Sandstone Aluminium Grate Only



Paved areas, driveways and pathways

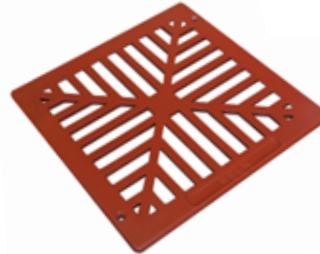
Product Code: 002249

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 Flush Terracotta Aluminium Grate Only



Paved areas, driveways and pathways

Product Code: 002245

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 200 - Base Only



Product Code: 002251

Weight: 0.2kg

Load Rating:
N/A





Unipit Vortex 300 Pits

Uni-Pit Vortex 300 complete with Plain Aluminium Grate

Product Code: 002019

Weight: 2.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 300 complete with Light Duty Galvanised Class A Grate

Product Code: 002027

Weight: 4.3kg

Load Rating:
CLASS A
330kg Light Duty



Uni-Pit Vortex 300 complete with Light Duty Galvanised Heel Guard Class A Grate

Product Code: 002029

Weight: 4.6kg

Load Rating:
CLASS A
330kg Light Duty



Uni-Pit Vortex 300 complete with Ductile Iron Grate - Civil

Product Code: 002052

Weight: 6.9kg

Load Rating:
CLASS C
5000kg Heavy Duty



Uni-Pit Vortex 300 complete with Sandstone Aluminium Grate

Product Code: 002022

Weight: 2.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 300 complete with Terracotta Aluminium Grate

Product Code: 002021

Weight: 2.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 300 complete with Heritage Green Aluminium Grate

Product Code: 002020

Weight: 2.4kg

Load Rating:
5 Tonne in Concrete



Uni-Pit Vortex 300 - Base Only

Product Code: 002018

Weight: 0.8kg

Load Rating:
5 Tonne in Concrete





Unipit Vortex 300 Pit Grate

Uni-Pit Vortex 300 - Aluminium Grate Only



Product Code: 001034

Weight: 1.6kg

Load Rating:
5 Tonne in Concrete



Perfect for driveways, paths and domestic applications

Uni-Pit Vortex 300 - Light Duty Galvanised Grate Only



Product Code: 002049

Weight: 3.5kg

Load Rating:
CLASS >A
330kg Light Duty



Perfect for light trafficable and domestic applications

Uni-Pit Vortex 300 - Light Duty Galvanised Heel Guard Class A Grate Only



Product Code: 002028

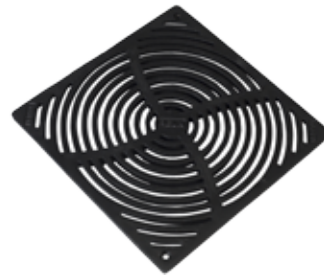
Weight: 3.8kg

Load Rating:
CLASS >A
330kg Light Duty



Perfect for pedestrian and domestic applications

Uni-Pit Vortex 300 - Ductile Iron Grate Only



Product Code: 002047

Weight: 6.1kg

Load Rating:
CLASS >C
5000kg Heavy Duty



Perfect for commercial applications with slow moving heavy vehicles

Uni-Pit Vortex 300 - Sandstone Aluminium Grate Only



Product Code: 002026

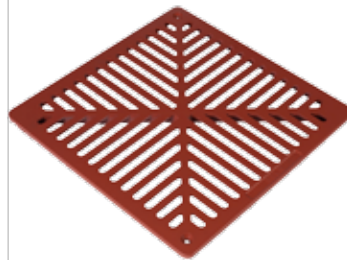
Weight: 1.6kg

Load Rating:
5 Tonne in Concrete



Perfect for driveways, paths and domestic applications

Uni-Pit Vortex 300 - Terracotta Aluminium Grate Only



Product Code: 002048

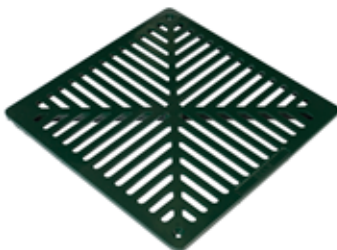
Weight: 1.6kg

Load Rating:
5 Tonne in Concrete



Perfect for driveways, paths and domestic applications

Uni-Pit Vortex 300 - Heritage Green Aluminium Grate Only



Product Code: 002031

Weight: 1.6kg

Load Rating:
5 Tonne in Concrete



Perfect for domestic and light trafficable areas

Uni-Pit Vortex - Solid Aluminium Lid Only



Product Code: 001041

Weight: 1.9kg

Load Rating:
5 Tonne in Concrete



Perfect for driveways, paths and domestic applications



Unipit Vortex 450 Pits / Unipit Vortex 450 Grate

Uni-Pit Vortex 450 complete with Galvanised Steel Class A Grate



Product Code: 002262

Weight: 4.5kg

Load Rating:

CLASS > A

330kg Light Duty

Perfect for domestic applications and light trafficable areas



9 319022 022626

Uni-Pit Vortex 450 complete with Galvanised Steel Class B Grate



Product Code: 002263

Weight: 17.8kg

Load Rating:

CLASS > B

2670kg Medium Duty

Perfect for light commercial applications



9 319022 022633

Uni-Pit 450 complete with Galvanised Steel Flat Bar Heel Guard Class A Grate

Image not available



Product Code: 001129

Weight: 17kg

Load Rating:

CLASS > A

330kg Light Duty

Perfect for pedestrian applications and light trafficable areas



9 319022 011293

Uni-Pit Vortex 450 - Base Only



Product Code: 002264

Weight: 4kg

Load Rating:

N/A



9 319022 022640

Series 450 Pit Galvanised Steel Class A Grate Only



Product Code: 001112

Weight: 10.2kg

Load Rating:

CLASS > A

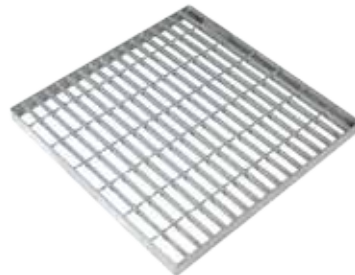
330kg Light Duty

Perfect for light commercial applications



9 319022 011125

Series 450 Pit Galvanised Steel Class B Grate Only



Product Code: 001113

Weight: 13.8kg

Load Rating:

CLASS > B

2670kg Medium Duty

Perfect for commercial applications



9 319022 011132

Series 450 Pit Anti-Slip Heel Guard Galvanised Steel Class A Grate Only



Product Code: 001144

Weight: 13kg

Load Rating:

CLASS > A

330kg Light Duty

Perfect for light commercial and pedestrian applications



9 319022 011446

Series 450 Pit Anti-Slip Heel Guard Galv Steel Class B Grate Only



Product Code: 001145

Weight: 5.5kg

Load Rating:

CLASS > B

2670kg Medium Duty

Perfect for commercial applications



9 319022 011453



Unipit Vortex 450 Pits

POS Material for Uni-Pit - Hang Pad

Surfacewater Products

UNI-PIT Easy to install

New Generation Uni-Pits™

Fastest and easiest pit to install

Grates available:
 - Flat for paved areas
 - Concave for under taps

Aluminium and Galvanised Grates for strength

Vortex action Prevents pooling water - no mottles!

Glues to 90mm or 100mm PVC pipe

Flush design works with covers
 Concave design for under taps and store water

Available in 3 sizes
 230 x 230mm - Series 200
 334 x 334mm - Series 300
 567 x 567mm - Series 450

For further details or information on any of our pits, visit www.reln.com.au

RELN

Product Code: 002016



Uni-Pit Vortex 450 Galvanised Steel Trash Screen



Product Code: 001101

Weight: 2.1kg

Load Rating: N/A



Series 450/Series 600 Pit Grate Security Kit



Product Code: 002270

Weight: 0.12kg

