

New Storm Drain Slim-Line Pit.

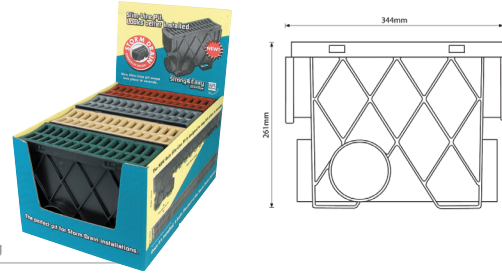


Storm Drain Slim-Line pit is designed for fast easy connection to ReIn Storm Drain. When installed the Slim-Line pit looks like part of the Storm Drain channel. Preformed pipe outlets allow for quick and easy PVC glueing of 90mm stormwater pipe.

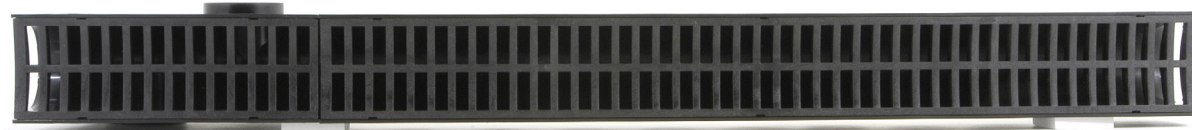
Pit Size 344x 121x261mm.

Grate Options 333 x 112mm, class A plastic in Black and 4 colours
Class A 304 stainless steel, CIVIL Class C Ductile Iron. Storm Drain Atrium Leaf Guard.

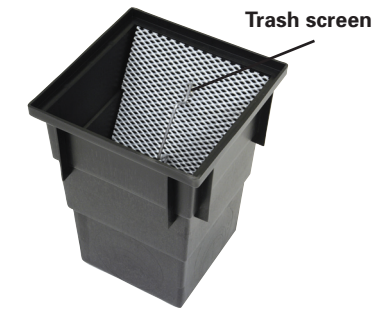
Capacity 6.5 litres.



Grate Options in packaging



Once it's installed, it looks like part of the Storm Drain channel.



Trash screen

Every pit in ReIn's range is available with a screen to collect and prevent debris from blocking stormwater pipes and polluting water ways. ReIn Leaf Guards with handle are available for series 250 Rainwater pit and series 300 Short Domestic Stormwater pit. Galvanised steel trash screens with handle are available for series 300 Deep Domestic Stormwater pit, series 450 Deep Commercial Stormwater pit, series 450 Short Commercial Stormwater pit, series 600 Domestic Commercial pit and Uni-PitTM 450. ReIn Uni-Pits all have an in-built debris collector, Storm Drain Slim-Line pit can be fitted with the Storm Drain Atrium Leaf Guard.



For use in applications where a solid cover is required instead of a traditional grate Solid aluminium covers are available for Series 300 Pits, for pedestrian and light traffic use. Galvanised Steel Class A Checker Plate covers are available for Series 450 Deep, Series 450 Short and Series 600 Commercial Stormwater Pits.

Leafguards

- ReIn leaf guards with handle are available for Series 250 Rainwater pit and Series 300 Short Domestic Stormwater Pit.
- Typical applications include at end of driveways, around patios and pathways, around the swimming pool, along retaining walls, around sports courts, landscaping and any area where surface water debris collection is required
- The detachable handle allows for easy removal of the leaf basket and debris.



Atrium Leaf Guard

- Tough and durable
- Prevents passage of leaves and debris entering stormwater systems and waterways
- Easy and simple to install
- Available in two sizes, to fit the Channel Pit (250mm x 250mm) and Stormwater Collection and Distribution (Domestic) Pit (350mm x 350mm)



Installation Instructions.

Slim-Line Pit

- Form a trench for ReIn Storm Drain and Slim-Line Pit with 50mm bed of packed sand.
- Deepen trench for Slim-Line Pit and stormwater drainage pipe.
- Connect Storm Drain Slim-Line Pit at lowest point of installation.
- Use an End Cap at each end of the installation.
- Use a 90mm hole saw to cut a 90mm hole into the preformed outlets of the pit.
- Glue 90mm PVC storm water pipe to pit outlet using PVC plumbers glue.
- If ReIn Storm Drain will be subject to vehicle traffic, surround channel and pit in concrete.
- Protect grate with masking tape during concrete pour.
- Top of grate must be 2mm below concrete or paver surface.
- The Atrium Leaf Guard can also be retro fitted after Storm Drain Slim-Line Pit has been installed.

Storm Water Pit

- Excavate hole for pit to required depth.
- Bed pit on a sand base to set top of pit at installed level.
- Mark and cut pipe holes as required.
- Install pit in hole.
- Connect pipes.
- Seal pipe and pit with silicone.
- When installing a riser, ensure riser is secured to pit with supplied nuts and bolts, with a washer on eachside of the assembly. Seal around Riser and Pit base with silicone.
- Install grate - leave grate installed whilst back-filling and concreting.
- Evenly backfill around pit.
- Support pits and risers in a concrete collar—250 and 300 series min 100mm thick x min 150 wide —450 and 600 series min 150 thick x min 150mm wide.

RELN

ReIn Pty Ltd. 14B Williamson Road Ingleburn NSW 2565
Phone 1300 137 356 Fax 1300 137 358 Email sales@reln.com.au
www.reln.com.au

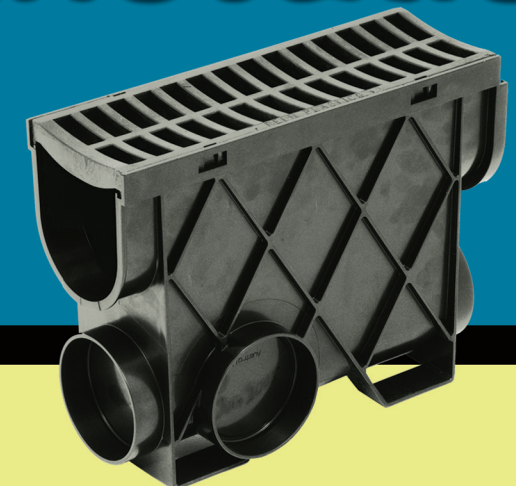
New Zealand-Dux Industries Ltd. Phone 0800 367 389.

Australian Innovators in Drainage.

We have the pit range.



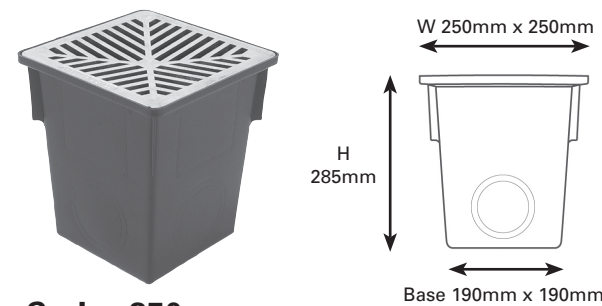
We have the innovation.



RELN

We have the fastest, easiest pits to install.

Conventional Pits.



Series 250

Rainwater Pit

This ever popular relatively small domestic rainwater pit is traditionally used as a junction box, under down pipes and at the end of surface water drainage channel.

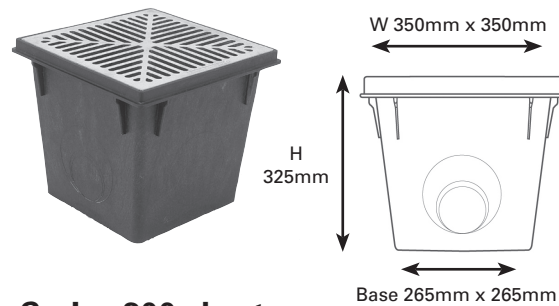
Pit Size 250 x 250 x 285mm.

Grate Options 248 x 248mm

Plastic in Black and 4 colours:
Plain Aluminium and 3 colours:
Rein Leaf Guard.

Riser Use series 250 Rainwater
Pit with the base cut out.

Capacity 10.5 litres.



Series 300 short

Domestic Stormwater Pit

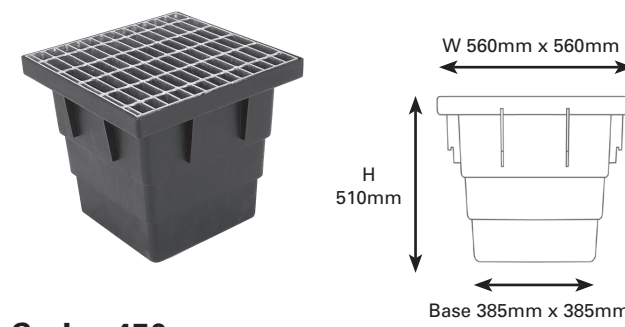
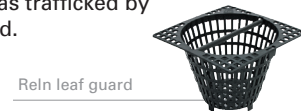
A popular, larger domestic pit, used as a junction box in trafficable areas, suits pedestrian and light vehicular traffic.

Pit Size 350 x 350 x 325mm.

Grate Options 330 x 330 x 20mm, Flush Plain Aluminium or 3 colours, a solid aluminium lid, Class A Galvanised Steel grates in Heelguard and Standard format for areas trafficked by light vehicles. Rein leaf guard.

Riser Height 260mm

Capacity 22 litres.



Series 450

Commercial Stormwater Pit

A square medium size commercial pit. For all commercial Stormwater applications, heavy duty, suitable for driveways, carparks, and trafficable areas.

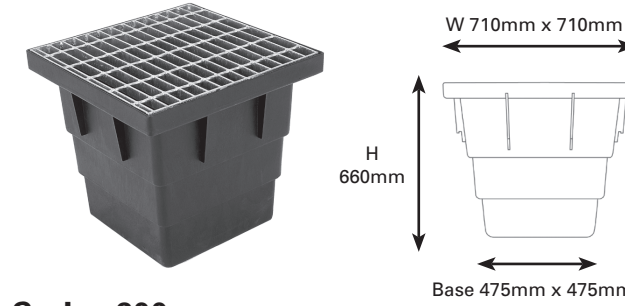
Pit Size 560 x 560 x 510mm.

Grate Options 450 x 450 x 50mm

Galvanised steel Class A and Class B, galvanised steel Checker Plate cover class A. Trash screen galvanised steel with handle.

Riser Height 150mm.

Capacity 75 litres.



Series 600

Large, Commercial Stormwater Pit

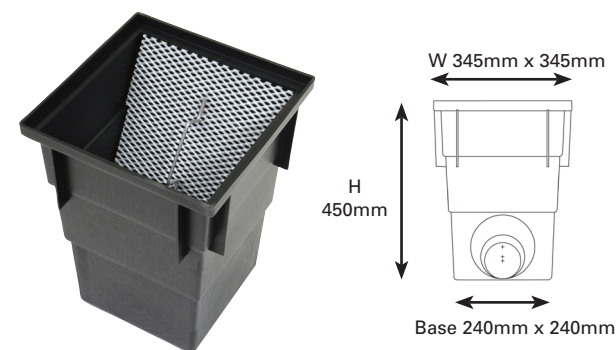
Injection moulded structural foam for 'extra' strength, this is our largest pit. Suitable for commercial area's, car parks, driveways etc. where substantial volumes of surface water is encountered. The ideal 'junction' box where large bore pipe is used.'

Pit Size 710 x 710 x 660mm.

Grate Options 685 x 685 x 50mm, Galvanised steel Class A and Class B, galvanised steel Checker Plate cover class A.

Riser Height 200mm.

Capacity 175 litres.



Series 300 deep

Domestic Stormwater Pit

A popular, larger domestic pit, used as a junction box in trafficable areas, suits pedestrian and light vehicular traffic.

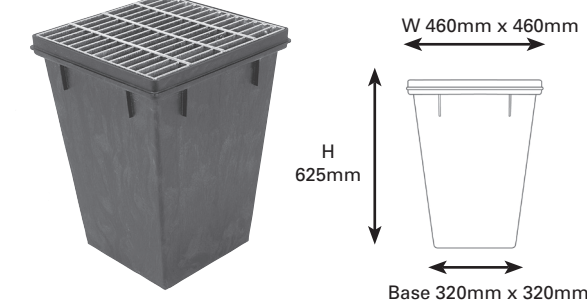
Pit Size 345 x 345 x 450mm.

Grate Options 330 x 330 x 20mm,

Flush Plain Aluminium or 3 colours:
a solid aluminium lid, Class A Galvanised Steel grates in Heelguard and Standard format for areas trafficked by light vehicles. Trash screen galvanised steel with handle.

Riser Height 250mm

Capacity 32 litres.



Series 410

Commercial Stormwater Pit

A deeper commercial stormwater pit, preferred where plenty of fall in the stormwater pipes is required, suitable for driveways and carparks.

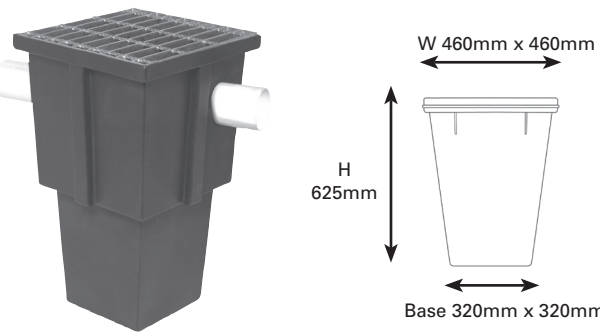
Pit Size 460 x 460 x 625mm.

Grate Options 435 x 435 x 44mm

Galvanised steel, Class A and Class B -
Galvanised Steel Checker Plate cover Class A
Trash screen Galvanised steel with handle.

Riser Height 350mm.

Capacity 75 litres.



Nviro Pit

Commercial-Domestic Silt Arrester

Suitable for domestic stormwater lines where silt and fines need to be prevented from entering the street or stormwater system. Ideal at the end of ReIn's Inline drainage system. Easy to maintain and inner 'basket' is easy to empty.

Pit Size 460 x 460 x 625mm.

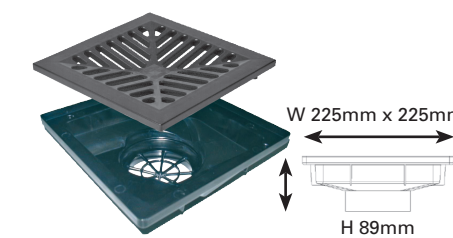
Grate Options 435 x 435 x 44mm.

Galvanised steel Class A - Class B.

Riser Height 350mm.

Capacity 75 litres.

New generation Uni-Pits™



Uni-Pit™200

The easiest pit to install, it is designed to fit with standard pavers. Its flush Aluminium grate blends in perfectly in small or large paved areas. Ideal for under downpipes or external taps. A built in debris collector prevents blocking of stormwater pipes. Easy glue fit to 90mm or 100mm PVC pipe.

Pit Size 225 x 225 x 89mm.

Grate Options 218 x 218mm

Black plastic, plus flush Aluminium in 3 colours:

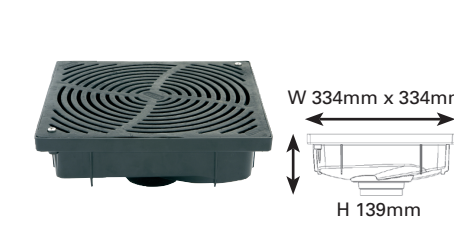
Each with built-in

anti-tamper feature.

Riser 90mm or 100mm PVC pipe.

Capacity 2 litres with built-in

Vortex assisted flow.



Uni-Pit™ 300 CIVIL swirl grate

Fast to install domestic/commercial pit suits larger paved areas and drive ways. It is a modern alternative to the Series 300 conventional pit. Easy glue fit to 90mm or 100mm PVC pipe, Each pit comes with built-in anti-tamper feature.

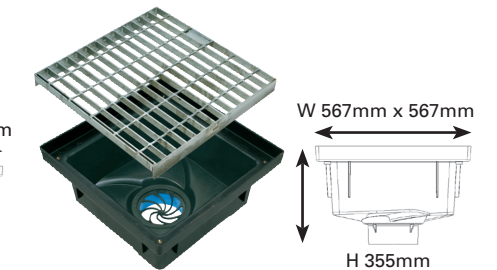
Pit Size 334 x 334 x 139mm.

Grate Options 330 x 330 x 20mm CIVIL swirl grate in class C

ductile iron for slow moving heavy traffic or Flush aluminium, plain or in 3 colours, a solid aluminium lid, Class A galvanised steel grates in Heelguard and standard format for areas trafficked by light vehicles.

Riser 90mm or 100mm PVC pipe.

Capacity 5 litres with built-in Vortex assisted flow.



Uni-Pit™450

Robust easy to install Commercial-pit.

This pit is now available complete with Trash screen and suits commercial spaces, driveways, carparks and other trafficable areas where large quantities of water are likely. Easy glue fit to 150mm PVC pipe. Each pit comes with built-in anti-tamper feature.

Pit Size 567 x 567 x 355mm.

Grate Options 450 x 450 x 50mm Galvanised Steel in Class A and Class B Trash screen galvanised steel with handle.

Riser 150mm PVC pipe.

Capacity 40 litres with built-in Vortex assisted flow.

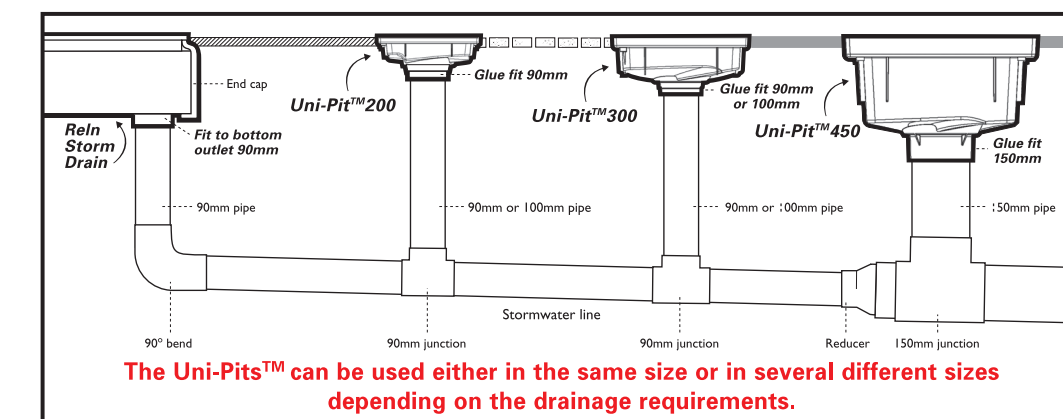


Installation Instructions.

- Excavate hole for pit to required depth.
- Bed pit on a sand base to set top of pit at installed level.
- Mark and cut pipe holes as required.
- Install pit in hole.
- Connect pipes.
- Seal pipe and pit with silicone.
- When installing a riser, ensure riser is secured to pit with supplied nuts and bolts, with a washer on each side of the assembly. Seal around Riser and Pit base with silicone.
- Install grate - leave grate installed whilst back-filling and concreting.
- Evenly backfill around pit.
- Support pits and risers in a concrete collar--250 and 300 series min 100mm thick x min 150 wide -- 450 and 600 series min 150 thick x min 150mm wide.

Using Uni-Pits prevents mosquitoes breeding.

The Inline Drainage System.



Uni-Pit™ is designed to fit directly into the stormwater line with PVC glue. Traditional pits require large scale excavation, then cutting and fixing the storm water line into both sides of the pit. A riser is not required as a 90mm PVC pipe can be cut to the required height. (150mm PVC pipe for the 450).



Unique VORTEX* design clears water faster.



Built in Anti-Tamper feature.



All ReIn Pits are made from recycled material