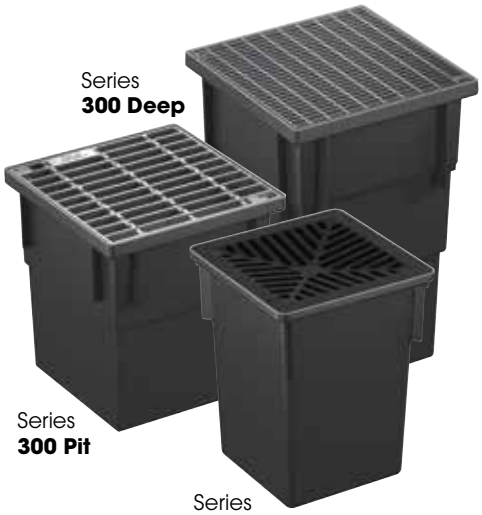
RELN

Domestic PITS

Light Domestic Traditional Pits

- Durable made in Australia from tough & lightweight UV stabilised recycled plastic
- Easy to install. Extensive range of convenient & security grates
- Domestic surface drainage solution perfect for use under downpipes, as a junction box, or at the end of a surface drainage channel
- Designed to withstand 5 tonne vehicle weight
- Environmentally friendly
- Grates are available in AS3996 Class A, B or C Load Ratings perfect for domestic or commercial applications



CLASS A CLASS B CLASS C

5 YEAR PIT | 1 YEAR GRATE PRODUCT WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED

Features

250 Pit can be used as a riser

Leaf Guards available

300 & 300 Deep Pits have Anti-Tamper Grates

Risers available for 300 Pits

Scan to visit the RELN website

F Foundation L Landscape Y Yard

SurfacewaterProducts™

1300 137 356

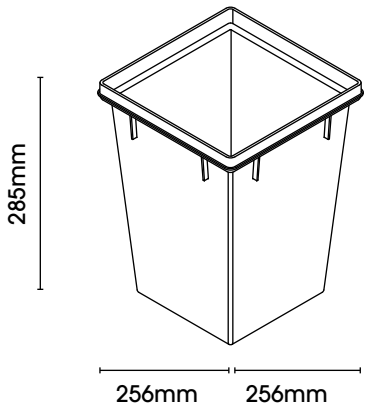
RELN Domestic PITS

Light Domestic Traditional Pits

RELN Domestic Traditional Pits are the perfect surfacewater pits for domestic applications. Designed for large household surfacewater drainage, they are ideal for under taps, at the end of surface water drainage channels, as a junction box or in large, paved areas.

Specifications

Series 250 Pit
(256 x 256 x 285mm)
Also known as Rainwater Pit.

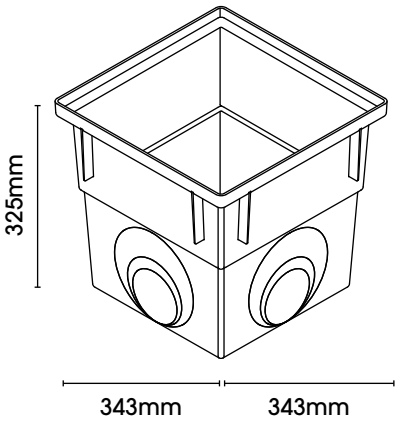


- Perfect under downpipes, as a junction box or at the end of surface water drainage channel
- Household surface water drainage

Grate Options: (248 x 248 x 8mm):
- Plastic Grates in Concave Black, Portland Grey. Sandstone, Terracotta, Heritage Green
- Concave and Flat aluminium grates in Plain. Sandstone, Terracotta, Heritage Green
- Architectural

Risers: To be used with series 250 Rainwater Pit, with the base cut out
Accessories: RELN Leaf Guard Basket

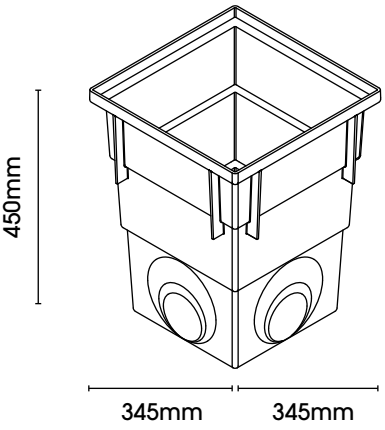
Series 300 Pit
Capacity: 22L
(343 x 343 x 325mm)



- Ideal for pedestrian and light vehicle traffic
- Large household surfacewater drainage

Grate Options: (330 x 330 x 20mm) Plain, Sandstone and Terracotta Aluminum, Ductile Iron Class C Civil, Light Duty Galvanised Steel Class A, Light Duty Heel Guard Galvanised Steel Class A, Solid Alloy Lid
Risers: Height 250mm
Accessories: RELN Leaf Guard Basket

Series 300 Deep Pit
Capacity: 32L
(345 x 345 x 450mm)



- Ideal for pedestrian and light vehicle traffic
- Large household surfacewater drainage

Grate Option: (330 x 330 x 20mm) Plain, Sandstone and Terracotta Aluminium, Ductile Iron Class C Civil, Light Duty Galvanised Steel Class A, Light Duty Heel Guard Galvanised Steel Class A, Solid Alloy Steel Lid
Risers: Height 250mm
Accessories: Galvanised Trash Screen with handle.

Grate Options - Series 250

Black Plastic Concave | Sandstone Plastic Concave | Terracotta Plastic Concave | Heritage Green Plastic Concave | Portland Grey Plastic Concave | Aluminium Concave | Sandstone Aluminium Concave | Terracotta Aluminium Concave | Aluminium Flat | Architectural Grate

Grate Options - Series 300

Plain Aluminium | Sandstone Aluminium | Terracotta Aluminium | Heritage Green Aluminium | Solid Aluminium | Checker Plate | Heel Guard Galvanised Steel | Linear Heel Guard Galvanised Steel | Galvanised Steel Class A | Ductile Iron Class C

Domestic PITS

Frequently Asked Questions

Q1. Series 250 – Where can you use this pit?
A. Any area around your yard in combination with horizontal pipe work.

Q2. Series 250 – Are flat grates available?
A. Yes. The 316 Electro polished Stainless Steel Architectural Grate is available for use with the Series 250 storm water pit.

Q3. What pipe sizes can connect to the pits?
A. Traditional Pits run on a horizontal pipework and can connect to 90mm and 100mm PVC pipe. Larger PVC storm water pipes can run through the pits – just cut hole to size!

Q4. What Risers are available for these pits?
A. Risers are available for Series 300 (Short and Deep), 410, 450 and 600 Pits. Series 250 Pit uses another Series 250 Pit with bottom cut out.

Q5. How do I fit the PVC pipe to the Traditional Pits?
A. Use silicone to seal and secure pipework to Traditional Pits.

Q6. What is the load rating of the grates?
A. Grates comply to AS3996 Class A, B or C Load Ratings.

Installation Instructions - Light Domestic traditional Pits

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

Watch the Product Review on Youtube

RELN Domestic PITS

Series 250 complete with Grate

Series 250 Pit complete with Black Concave Grate

Product Code: 002185

Weight: 1.04kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 021858

Series 250 Pit complete with Sandstone Concave Grate

Product Code: 002211

Weight: 1.04kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 022114

Series 250 Pit complete with Terracotta Concave Grate

Product Code: 002208

Weight: 1.04kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 022084

Series 250 Pit complete with Heritage Green Aluminium Concave Grate

Product Code: 002192

Weight: 1.7kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 021926

Series 250 Pit complete with Portland Grey Concave Grate

Product Code: 002209

Weight: 1.04kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 022091

Series 250 Pit complete with Plain Aluminium Concave Grate

Product Code: 001102

Weight: 1.7kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 011026

Series 250 Pit complete with Sandstone Aluminium Concave Grate

Product Code: 001380

Weight: 1.7kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 013808

Series 250 Pit complete with Architectural Flat Grate

Product Code: 001141

Weight: 2.71kg

Load Rating:
Residential Light Duty

CLASS R

9 319022 011415

RELN Domestic PITS

Series 250 Grate Only

Series 250 Pit Black Plastic Concave Grate Only

Product Code: 002215

Weight: 0.2kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 022152

Series 250 Pit Sandstone Plastic Concave Grate Only

Product Code: 002212

Weight: 0.2kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 022121

Series 250 Pit Terracotta Plastic Concave Grate Only

Product Code: 002239

Weight: 0.2kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 022398

Series 250 Pit Heritage Green Plastic Concave Grate Only

Product Code: 002222

Weight: 0.2kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 022220

Series 250 Pit Portland Grey Plastic Concave Grate Only

Product Code: 002210

Weight: 0.2kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 022107

Series 250 Pit Plain Aluminium Concave Grate Only

Product Code: 001126

Weight: 0.7kg

Load Rating: Residential Light Duty

CLASS R

Perfect for under taps, down pipes or domestic applications

9 319022 011262

Series 250 Pit Sandstone Aluminium Concave Grate Only

Product Code: 001381

Weight: 0.7kg

Load Rating: Residential Light Duty

CLASS R

Perfect for domestic applications

9 319022 013815

Series 250 Pit Terracotta Aluminium Concave Grate Only

Product Code: 002000

Weight: 0.7kg

Load Rating: Residential Light Duty

CLASS R

Perfect for domestic applications

9 319022 020004

RELN Domestic PITS

Series 250 Grate Only / Series 250 Accessories / Series 250 Base Only

Series 250 Pit Flat Aluminium Grate Only

Product Code: 001127

Weight: 0.7kg

Load Rating: Residential Light Duty

CLASS R

Perfect for pedestrian, paved areas and domestic applications

9 319022 011279

Series 250 Pit Flat 316 SS Architectural Grate Only

Product Code: 001128

Weight: 1.86kg

Load Rating: Residential Light Duty

CLASS R

Perfect for high end finish and pedestrian areas

9 319022 011286

Series 250 Pit Base Only

Product Code: 001119

Weight: 0.85kg

9 319022 011194

Drain Guard - Small complete with Handle

Product Code: 000209

Weight: 0.12kg

9 319022 002093

RELN Domestic PITS

Series 300 complete with Grate

Series 300 Pit complete with Plain Aluminium Grate

Product Code: 001003

Weight: 4.1kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 010036

Series 300 Pit complete with Sandstone Aluminium Grate

Product Code: 002025

Weight: 4.1kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020257

Series 300 Pit complete with Heritage Green Aluminium Grate

Product Code: 002017

Weight: 4.1kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020172

Series 300 Pit complete with Solid Aluminium Lid

Product Code: 001010

Weight: 4.1kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 010104

Series 300 Pit complete with Galvanised Steel Class A Grate

Product Code: 002050

Weight: 6.3kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020509

Series 300 Pit complete with Heel Guard Galvanised Steel Class A Grate

Product Code: 002051

Weight: 6kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020516

Series 300 Pit complete with Ductile Iron Class C Civil Grate

Product Code: 002053

Weight: 8.6kg

Load Rating:

CLASS C

15,000kg Heavy Duty

9 319022 020530

Series 300 Pit Base Only

Product Code: 001027

Weight: 2.5kg

9 319022 010272

RELN Domestic PITS

300 Deep Pit complete with Grate

Series 300 Deep Pit complete with Plain Aluminium Grate

Product Code: 002032

Weight: 4.6kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020325

Series 300 Deep Pit complete with Sandstone Aluminium Grate

Product Code: 002033

Weight: 4.6kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020332

Series 300 Deep Pit complete with Terracotta Aluminium Grate

Product Code: 002035

Weight: 4.9kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020356

Series 300 Deep Pit complete with Heritage Green Aluminium Grate

Product Code: 002034

Weight: 4.6kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020349

Series 300 Deep Pit complete with Galvanised Steel Class A Grate

Product Code: 002036

Weight: 6.8kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020363

Series 300 Deep Pit complete with Heel Guard Galvanised Steel Class A Grate

Product Code: 002037

Weight: 5.42kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020370

Series 300 Deep Pit complete with Plain Solid Aluminium Grate

Product Code: 002038

Weight: 4.6kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 020387

Series 300 Deep Pit Base Only

Product Code: 002030

Weight: 3kg

9 319022 020301

RELN Domestic PITS

Series 300 Grate Only / Series 300 Accessories /
Series 300 Deep Base Only & complete with Grate

Series 300 Pit Plain Aluminium Grate Only

Product Code: 001034

Weight: 1.6kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 010340

Series 300 Pit Sandstone Aluminium Grate Only

Product Code: 002026

Weight: 1.6kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 020264

Series 300 Pit Terracotta Aluminium Grate Only

Product Code: 002048

Weight: 1.6kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 020486

Series 300 Pit Heritage Green Aluminium Grate Only

Product Code: 002031

Weight: 1.6kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic and garden applications

9 319022 020318

Series 300 Pit Solid Aluminium Lid Grate Only

Product Code: 001041

Weight: 1.93kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 010418

Series 300 Pit Checker Plate Galvanised Class A Cover only

Product Code: 001087

Weight: 3.5kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 255147

Series 300 Pit Galvanised Steel Class A Grate Only

Product Code: 002049

Weight: 3.8kg

Load Rating:
CLASS A
330kg Light Duty

Perfect for domestic applications

9 319022 020493

Series 300 Pit Heel Guard Galvanised Steel Class A Grate Only

Product Code: 002028

Weight: 3.5kg

Load Rating:
CLASS A
330kg Light Duty

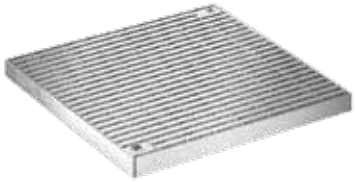
Perfect for domestic and pedestrian applications

9 319022 020288

RELN Domestic PITS

Series 300 Grate Only / Series 300 Riser/ Accessories / Distribution Pit

Series 300 Linear Heel Guard Galvanised Steel Class B Grate Only



Perfect for domestic and pedestrian applications

Product Code: 002039

Weight: 3.5kg

Load Rating:

CLASS B

330kg Light Duty

9 319022 256632

Series 300 Pit Ductile Iron Class C Civil Grate Only

Perfect for commercial applications

Product Code: 002047

Weight: 6.1kg

Load Rating:

CLASS C

15,000kg Heavy Duty

9 319022 020479

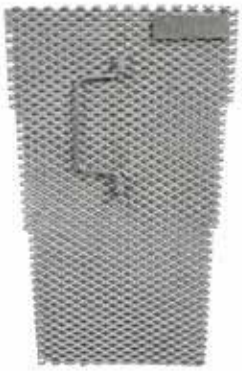
Series 300 Riser - 250mm

Product Code: 001004

Weight: 2kg

9 319022 010043

Series 300 Deep Pit Galvanised Steel Trash Screen



Product Code: 001094

Weight: 2.2kg

9 319022 010944

Drain Guard - Large complete with Handle

Product Code: 001011

Weight: 0.2kg

9 319022 010111

Series 300 Distribution Pit complete with Solid Aluminium Lid

Product Code: 000588

Weight: 3.65kg

Load Rating:

CLASS A

330kg Light Duty

9 319022 005889

Class Loading Table

Class Loading	Typical Use	Nominal Wheel Loading kg	Serviceability Design Load kN	Ultimate Limit State Design Load kN
CLASS A	Areas (including paths) accessible only to pedestrians and pedal cyclists and closed to other traffic.	330	6.7	10
CLASS B	Areas (including paths and light tractor paths) accessible to vehicles (excl. commercial vehicles) or livestock.	2670	53	80
CLASS C	Malls and areas open to slow moving commercial vehicles.	5000	100	150
CLASS D	Carriageways of roads and areas open to commercial vehicles.	8000	160	240

RELN

We Move Water