

Load Ratings

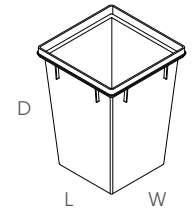
A **B** **C**
CLASS CLASS CLASS

Scan to learn more

SPECIFICATIONS

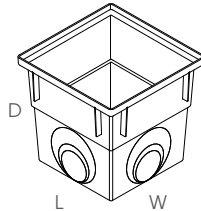
Series 250 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	256	256	285
Grate	248	248	8



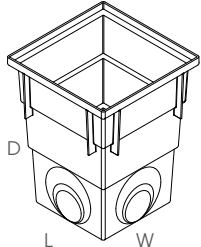
Series 300 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	343	343	325
Grate	330	330	20



Series 300 Deep - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	345	345	450
Grate	330	330	20



5 YEAR PIT WARRANTY

1 YEAR GRATE WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED

SERIES 250 GRATE OPTIONS

Also Available in

- Sandstone Plastic Concave | 002212
- Terracotta Plastic Concave | 002239
- Heritage Green Plastic Concave | 002222
- Portland Grey Plastic Concave | 002210

Black Plastic Concave Class A Grate | 002215

Also Available in

- Sandstone Aluminium Concave | 001381
- Terracotta Aluminium Concave | 002000

Aluminium Concave Class A Grate | 001126

Aluminium Flat Class A Grate | 001127

Architectural Class A Grate | 001128

SERIES 250 PIT BASES & ACCESSORIES

Series 250 Pit base Only | 001119

Drain Guard with Handle | 000209

SERIES 300 GRATE OPTIONS

Also Available in

- Sandstone Aluminium Flat | 002026
- Terracotta Aluminium Flat | 002048
- Heritage Green Aluminium | 002031

Plain Aluminium Class A Grate | 001034

SERIES 300 GRATE OPTIONS

Solid Aluminium Class A Lid | 001041

Checker Plate Class A Galvanised | 001087

Galvanised Steel Class A Grate | 002049

Heel Guard Galvanised Steel Class A Grate | 002028

Linear HG Galvanised Steel Class B Grate | 002039

Ductile Iron Class C Grate | 002047

SERIES 300 PIT BASES & ACCESSORIES

Series 300 Pit Base Only | 001027

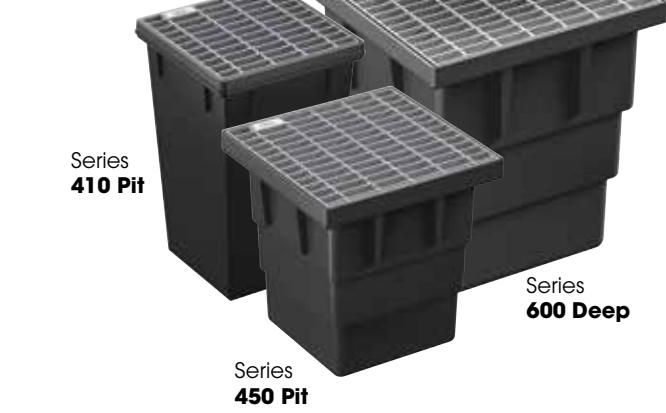
Series 300 Deep Pit Base Only | 002030

Series 300 Riser | 001004

Drain Guard with Handle | 001011

Deep Pit Galvanised Steel Trash Screen | 001094

RELN Commercial PITS



Load Ratings

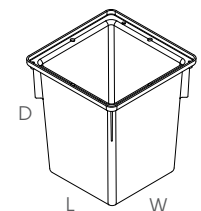
A **B**
CLASS CLASS

Scan to learn more

SPECIFICATIONS

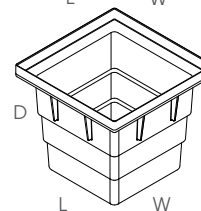
Series 410 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	460	460	625
Grate	435	435	45



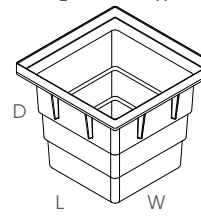
Series 450 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	562	562	510
Grate	540	540	50



Series 600 - Deep - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	718	718	660
Grate	685	685	50



5 YEAR PIT WARRANTY

1 YEAR GRATE WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED

SERIES 410 GRATE OPTIONS

Galvanised Steel Class A | 001096

Galvanised Steel Class B | 001089

Checker Plate Galvanised Class B | 001090

PIT BASES & ACCESSORIES

Series 410 Pit Base Only | 001072

Series 410 Riser - 350mm | 001006

Galvanised Steel Trash Screen | 001097

SERIES 450 GRATE OPTIONS

Galvanised Steel Class A | 001112

Galvanised Steel Class B | 001113

Anti Slip HG Galvanised Steel Class A | 001144

Anti Slip HG Galvanised Steel Class B | 001145

Checker Plate Galvanised Class B | 001091

SERIES 450 PIT BASES & ACCESSORIES

Series 450 Pit Base Only | 001109

Series 450 Riser - 300mm | 001093

Galvanised Steel Trash Screen | 001098

Grate Security Kit | 002270

SERIES 600 GRATE OPTIONS

Galvanised Steel Class A | 001120

Galvanised Steel Class B | 001118

Anti Slip HG Galvanised Steel Class A | 001146

Anti Slip HG Galvanised Steel Class B | 001147

Checker Plate Galvanised Class A | 001092

Checker Plate Galvanised Class B | 001142

SERIES 600 PIT BASES & ACCESSORIES

Series 600 Pit Base Only | 001117

Series 600 Riser - 300mm | 001122

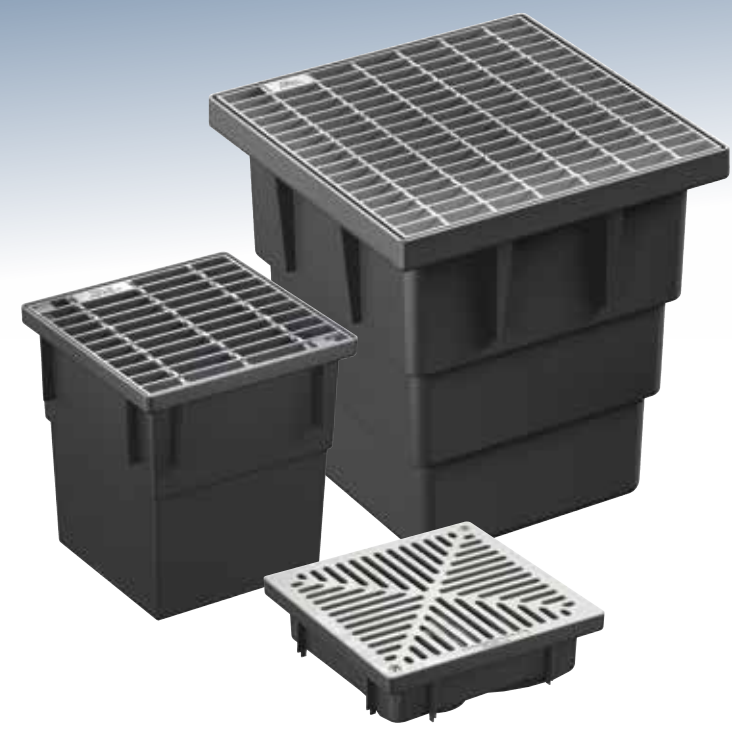
Galvanised Steel Trash Screen | 001099

Grate Security Kit | 002270



Surfacewater Solutions

- > Domestic Pits
- > Commercial Pits



Class Load Ratings

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



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AS3996

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SurfacewaterProducts™



Load Ratings

Pit Series	Uni-Pit Vortex		
	Series 200	Series 300	Series 450
Capacity Ratings			
Load Ratings			
Application	Under downpipes or taps. Designed to fit with standard sized pavers.	Domestic & commercial. Larger paved areas and driveways.	Driveways, carparks & slow traffic commercial areas.
Pit Series	Domestic Pits		
	Series 250	Series 300	Series 300 Deep
Capacity Ratings			
Load Ratings			
Application	Suitable for surface water drainage. Under downpipes, as a junction box.	Larger household surfacewater drainage. Pedestrian & light vehicle traffic.	Larger household surfacewater drainage. Pedestria & light vehicle traffic.
Pit Series	Commercial Pits		
	Series 410	Series 450	Series 600
Capacity Ratings			
Load Ratings			
Application	Deep commercial pit. Driveways & carparks (Light vehicle traffic).	Medium, heavy duty commercial pit. Driveways, carparks & trafficable areas.	Large, heavy duty commercial pit. Driveways, carparks & trafficable areas.

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UNI-PIT VORTEX™ SERIES 300 GRATE OPTIONS



UNI-PIT VORTEX™ SERIES 300 PIT BASE



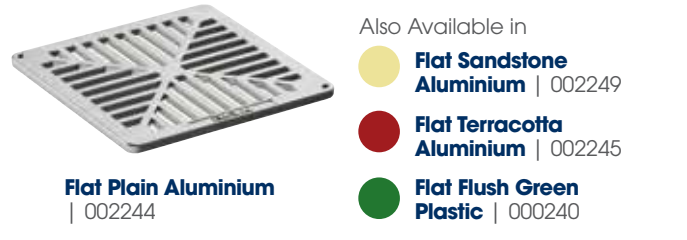
UNI-PIT VORTEX™ SERIES 450 GRATE OPTIONS



UNI-PIT VORTEX™ SERIES 450 PIT BASE & ACCESSORIES



UNI-PIT VORTEX™ SERIES 200 GRATE OPTIONS



UNI-PIT VORTEX™ SERIES 200 PIT BASE



UNI-PIT VORTEX™ SERIES 300 GRATE OPTIONS



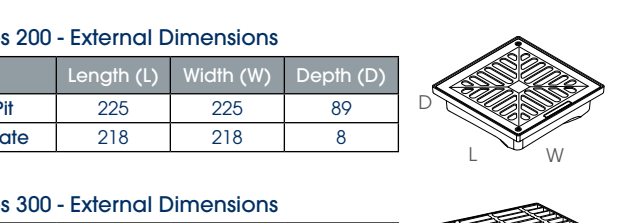
Uni-Pit Vortex™ Series 450



Uni-Pit Vortex™ Series 300



Uni-Pit Vortex™ Series 200



Load Ratings

CLASS CLASS CLASS CLASS

Scan to learn more

SPECIFICATIONS

Series 200 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	225	225	89
Grate	218	218	8

Series 300 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	340	340	138
Grate	330	330	20

Series 450 - External Dimensions

	Length (L)	Width (W)	Depth (D)
Pit	565	565	350
Grate	540	540	50

5 YEAR PIT WARRANTY

1 YEAR GRATE WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED