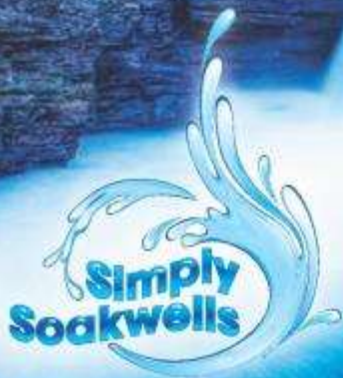


DRAINWELL DW1592 SOAKWELL

*Subsurface water management system
DIY User manual*

simplysoakwellsshop.com.au



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Drainwell DW1592 Soakwell Specifications

Super Strong:

Trafficable $\sim 30\text{t}/\text{m}^2 =$
Can be installed under
carparks and
driveways

Efficient:

65% surface drainage
area = Drains 50% faster
than concrete soakwells

Australian owned and manufactured:

Supporting local business
and reliable stock availability

Perfect for DIY:

Easily assembled
on-site without the
need of large plant
machinery. Comes
in a light weight flat
pack for easy
transport



Will last forever:

UV stabilised
and resistant to
degradation by
biological and
chemical
attack

Versatile:

Individual volume of 132L =
Can be interconnected to form soakwells of infinite size.
Perfect for small or enclosed areas as well as wide open
spaces with high traffic

Environmentally friendly:

Made from 100%
recycled
polypropylene

DW1592 Soakwell	3 panels	4 panels
Weight (kg)	6.65	7.3
Maximum load (Tons/m ²)	23.66	29.76
Dimensions (mm)	755 (l) x 400 (w) x 440 (h)	
Volume	0.132 m ³ or 132L	
Internal area	<95%	
Polymer type	Polypropylene UV stabilised	
Service temp	-20°C to 120°C	

Chemically inert and not affected by moulds and algae

Drainwell Soakwell Assembly Instructions

Required materials: 4 x large panels (no pins), 3 or 4 small panels (with pins) , rubber mallet to tap panels firmly together

Step 1:

Place large base panel on a firm surface

Step 2:

Insert required number of small panels (3 or 4) using long pins on 400mm side

Step 3:

Turn tank onto its side and insert a large panel

Step 4:

Turn the tank onto its other side and insert a large panel

Step 5:

Turn module back on to base and insert top large panel



For module stacking: Repeat steps 1-4 and place incomplete soakwell on top of completed soakwell



Drainwell Soakwell Installation Instructions

Step 1:

Dig a large hole to required dimensions. Level and compact base of hole



Step 2:

Place Drainwell modules in hole and wrap in geotextile fabric



Step 3:

Cut hole and attach entry port for soakwell plumbing. Secure with PVC tape



Step 4:

Backfill =
Soakwell is ready to be plumbed to downpipes



Drainwell Soakwell Installation Notes

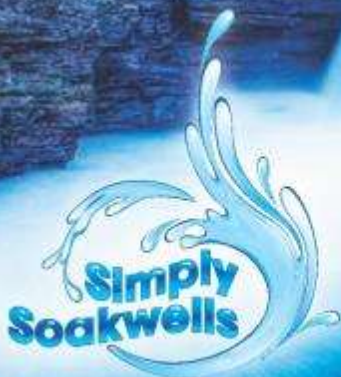
- Soakwells must be installed at least 1.8 m from house footings and retaining walls
- A minimum of 300mm cover (500mm preferably) is required, especially in traffic areas
- Water in and compact over soakwell once backfilled to minimise sand movement. This is especially important if paving over the area.
- It is always best to install the modules interconnected as one or two large soakwells and plumb to each of the downpipes, rather than installing individual modules at the base of each downpipe. This will lessen the chance of overflow.
- Check local council guidelines on stormwater disposal. Most councils recommend around 12.5 L for every 1m² catchment area. The following formula can be used to calculate the number of DW1592 modules required:

$$\text{(Catchment area (m}^2\text{) x 12.5)/132 =}$$

DW1592 modules

Please feel free to contact Simply Soakwells for any more information or advice.... and be sure to make use of our free stormwater design service!

www.simplysoakwellsshop.com.au



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