

Section 1. – Universal WetFloor Drains

1.7	DrainMate 110x110mm Square Hole 316 grade SS Grate:	Code 111210
	DrainMate 110x110mm Round Hole 316 grade SS Grate:	Code 111211
	DrainMate 110x110mm ABS Tile Grate:	Code 111213

1.7.1 Definition: a drainage point with a sealed trap system.

1.7.2 Product introduction of the DrainMate

A Floor Drain designed, amongst others for ease of installation and ensuring a High Quality Finish.

The **DrainMate**, is an ideal cost effective complete 40mm waste and sealed P-Trap, for use in specified areas where waterproofing is NOT needed, and is supplied in a sealed box/packet and comes with installation instructions for the installer/end users convenience.

The **DrainMate**, box comprises of the following components:

An M-sert with a 40mm Outlet, made of ABS plastic which houses an attractive aesthetically pleasing satin finished, 316 graded, stainless steel Square / Round Hole Grate or a white ABS Grate which is the final step to achieving a High Quality Finish.

Product Code: 111210, Square Hole 110 Grate.

Product Code: 111211, Round Hole 110 Grate.

Product Code: 111210, White ABS 110 Grate.

1.7.3 Key Benefits:

- Easy to install ensuring a quality finish.
- Cost effective drainage point.
- Removable grate for easy access to the trap for cleaning.
- Manufactured from Green sustainable & recyclable materials
- The M-sert is manufactured from ABS plastic for its durability, impact resistance and is height and square adjustable to obtain an optimal flush finish with the desired finish (tiles/screed etc).
- Minimum Flow rate of 40 Litres/minute

1.7.4 Applications:

- Can be used as a controlled drain point for most applications where a waterproofing membrane is NOT REQUIRED

1.7.5 Installation:

Once the desired point of installation has been selected and identified, make sure of the Finished Floor Level (FFL) before starting your installation.

PLEASE NOTE: Handle all Seaqual Products with care and store unused products and materials in a safe place. When gluing our product preferably use Oateys Heavy Duty PVC Glue and allow the appropriate drying time.

- 1.7.5.1 Read instructions and check that all components are supplied.
- 1.7.5.2 Unscrew the nut & seal from the top of the P-Trap and slide onto the outlet of the 40mm M-sert.
- 1.7.5.3 Place the 40mm M-sert outlet into the P-Trap and re-screw the nut & seal onto the P-Trap and tighten to ensure a secure fit.
- 1.7.5.4 Connect to the selected PVC pipe and Set the Trap in its selected position ensuring that the white grate M-sert is square, level and flush with the desired finished height of the proposed Floor Finish. Test for leaks!
- 1.7.5.5 Ensure that NO dirt or debris can enter the drain during waterproofing /screed/tiling phase.
- 1.7.5.6 Lastly, once all trades are complete in the area of the drainage point, remove the grate from its plastic and insert onto the M-sert.

Congratulations you are a proud installer/owner of another High Quality finished Seaqual product.

1.7.6 Maintenance requirements of the drain:

NOTE: It is important to keep the DrainMate well maintained and cleaned by either the user or a plumber and should be done regularly according to a maintenance plan or when:-

- The shower / surface water has become noticeably slow while draining away.
- The shower / surface water has become blocked and cannot drain away.

In which case apply the following:

- 1.7.6.1 Check that debris has not formed a blockage on the Grate. If this is the case, simply remove and discard the debris!
- 1.7.6.2 Remove the grate and carefully inspect the inside of the M-Sert for any foreign matter. (e.g.: Hair, Soap/greasy residue etc.)
- 1.7.6.3 Clean the inside of the M-Sert with warm soapy water.
- 1.7.6.4 Test the system by flushing water through the drain and once satisfied, insert the grate.
- 1.7.6.5 Should the problem persist please call your local Plumber for additional assistance. There may be a blockage further down the drainage line.

****Should any technical assistance be needed during your installation please call our help line +27 (0)44 382 3484 from Monday - Thursday from 8am till 5pm & Fridays from 8am till 2pm. Alternatively send an email to tech@seaqual.co.za.****

Please contact us for alternative Product Technical Data Sheets.

1. F-Box WetFloor Drain 1st Fix Pack Options
2. F-Box WetFloor Drain 2nd Fix Pack Options
3. F-Box WetFloor Complete Options

1.7.7 DrainMate Product Data Table:

Product Name	DrainMate 110x110mm Square Hole 316 grade SS Grate:	DrainMate 110x110mm Round Hole 316 grade SS Grate:	DrainMate 110x110mm ABS Grate:
Product Code	111210	111211	111213
Product Image			
Total Height	158mm	160mm	158mm
Outlet Outer Diameter in mm	53mm	53mm	53mm
Outlet Inner Diameter in mm	40mm	40mm	40mm
Width at widest point	110mm x 110mm	110mm x 110mm	110mm x 110mm
Total Weight of Product	0.290kg	0.295kg	0.250kg
Height Adjustable	Yes	Yes	Yes

Product Warranty	1 Year	1 Year	1 Year
Product Application	Installed in areas which do not require a waterproofing membrane	Installed in areas which do not require a waterproofing membrane	Installed in areas which do not require a waterproofing membrane
Flow Rate (minimum)	40 L/min	40 L/min	40 L/min
Design Data			
Auto CAD	Yes	Yes	Yes
Revit	Yes	Yes	Yes
Packaging Data			
Packaging info	Printed Carton	Printed Carton	Printed Carton
Units / Outer Box	27	27	27
Total Weight of Outer Box	7.93 kg	8.06 kg	6.85 kg
Outer Box Dimensions in mm	520 L x 280 W x 620 H	520 L x 280 W x 620 H	520 L x 280 W x 620 H
Product Barcode	6009801767024	6009801767031	6009801767055
Outer Box Barcode	16009801767021	16009801767038	16009801767052

1.7.8 Terms & Conditions of Product Warranty

On the conditions appearing below Seaqual warrants that the products it manufactures are free from defect for the periods set out in Warranty Period column for use in the manner described in the Application column.

Seaquals range of products are made from different types of plastics which determines their longevity. Research into the various plastics Seaqual uses indicates that the life expectancy of the various materials ranges from 50 to 100 years and for this reason Seaqual can confidently offer the lengthy warranties set out in the schedule. Under this warranty Seaqual undertakes to replace any item that does not last for the period of the warranty provided that the following conditions are met:-

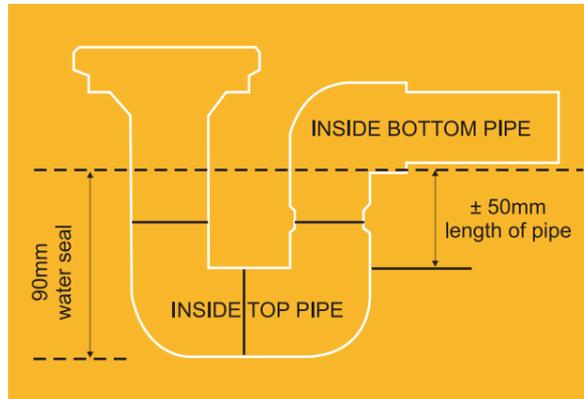
- 1.7.8.1 Any failure of the product has not been caused by abuse of the Product;
- 1.7.8.2 The Product has been correctly installed in terms of the Installation Instructions provided by Seaqual;
- 1.7.8.3 In the case of floor drains / full-bores / sumps no corrosive liquids have been poured into or through the Product;
- 1.7.8.4 The purchase receipt pertaining to the purchase of the Product or details of where purchased are provided;
- 1.7.8.5 The claim is submitted on line to the Technical Director, Seaqual (Pty) Ltd at tech@seaqual.co.za or in writing to Seaqual at 5 Fechter Street, Knysna Western Cape;
- 1.7.8.6 Photographs of the defective Product are submitted with the claim, Seaqual reserving the right to call for the defective Product itself should the photographs be insufficient evidence of any alleged defect (this within Seaquals sole discretion);
- 1.7.8.7 The claim is limited to the actual replacement of any defective product at no cost to the purchaser/claimant and does not cover any consequential losses that the purchaser may contend he or she has suffered.

NOTE: The 1 year warranty excludes any component of the product which is not manufactured by Seaqual such as the rubber seals, nuts and bolts. These items carry a 2 year warranty against

manufacturer defects. Please note that Sequal cannot be held responsible for inaccurate installation processes.

1.7.9 Technical Drawings

Email tech@sequal.co.za for 2D CAD or Revit Drawings of DrainMate.



1.7.10 Certifications

Sequal (Pty) Ltd is ISO9001:2015 Certified.

WHOLLY MANUFACTURED IN SOUTH AFRICA – Tariff Heading / HS Code 3922.90.90

These products are available through most Plumbing Merchants within South Africa and can be viewed on our website: <http://www.sequal.co.za>.

Request for quotations or placing of orders can be sent to orders@sequal.co.za