

Section 1. – Waste Trap

1.7 TrapMate: Code 111214

1.7.1 Definition: A P-Trap device designed to prevent, by means of a water seal, the passage of gasses from a waste pipe into a building.

1.7.2 Product introduction of the P-Trap

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

The **TrapMate** is an ideal cost effective 40mm waste P-Trap, for use in specified areas like basins, showers and baths, and is supplied in a packet and comes with installation instructions for the installer/end user's convenience. The **TrapMate**, pack comprises of the following components:

An assembled P-Trap complete with Nuts & Seals, a 38mm sink connector and a 32mm basin connector with extra lubricant.

The **S-Extension** is a separate adapter that is used in the event that additional S-bends need to be created, it has been designed to work with our P-Trap with the use of a 40mm pipe. For details of our S Trap extension refer to our separate extension sheet. It's product code is 111215.

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1.7.3 Key Benefits:

- a. Robust, adjustable P-Trap with a unique slightly opaque finish to easily spot blockages.
- b. High quality TPV seals ensuring a leak-proof installation.
- c. Quality nuts that don't strip when tightening.
- d. Supplied with spare lubricant, to lubricate seals.
- e. Manufactured from Green sustainable & recyclable materials – No PVC.

1.7.4 Applications:

- Can be used for domestic purposes with baths, sinks, showers and other wastewater fittings that have appropriately sized outlets.

1.7.5 Installation:

Once the desired point of installation has been selected and identified, make sure that you have accounted for appropriate spacing then switch off the main water supply before installation commences.

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 & remove seal from the short side of the P-Trap, set aside carefully.
- 1.7.5.3 Insert the basin connector into the short side of the p-trap and check for height by moving the P-Trap up or down to align the trap arm with the opening in the wall & adjust the sleeve on the basin connector, if need be, by means of cutting it.
- 1.7.5.4 Once the height has been determined, place the nut over the sleeve and then seal.
- 1.7.5.5 Push (with lubricant) the basin connector into the p-p-trap and gently tighten the nut.
- 1.7.5.6 Remove the nut & seal from the lower part of the p-trap and insert the trap arm into the wall drain as far as it will go.
- 1.7.5.7 Pull the trap arm out of the wall fitting until it lines up with the top u-shaped portion of the trap. The lower part of the p-trap is 180° adjustable therefore you can slightly loosen the middle nut & move the bend into position & tighten again.
- 1.7.5.8 If the trap arm comes out of the wall and cannot connect to the p-trap – you will need to purchase a longer trap arm, if it's too long then you need to shorten it.

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- 1.7.5.9 Once the trap arm length has been determined, put it back into the wall drainage system & action the last alignment with the trap.
- 1.7.5.10 When correct, slide the nut onto the pipe then the seal & gently push into the trap with use of lubricant. Slightly tighten the nut to secure.
- 1.7.5.11 Join all P-Trap parts together & check that every part is connected and aligns correctly – when you are 100% sure everything is correct, tighten all the nuts on the TrapMate.
- 1.7.5.12 Flush with water to check for leaks and repair if needed.
- 1.7.5.13 Connect the basin / bath waste & use the 32mm reducer if needed.

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 TrapMate 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 Check the TrapMate body if there are any visible blockages if possible.
- 1.7.6.3 Flush the TrapMate with warm soapy water.
- 1.7.6.4 Should the problem persist please call your local Plumber for additional assistance. There may be a blockage further down the drainage line or a blockage you would not be able to clear yourself.

****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. ****

1.7.7 TrapMate Product Data Table:

Product Name	TrapMate
Product Code	111214
Product Image	
P-Trap Height	139mm
P-Trap Outlet Inner Diameter in mm	40mm
Sink Connector Outlet Inner Diameter in mm	45mm
Basin adapter Inner Diameter in mm	40mm
Sink Connector Height	81mm

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Total Weight of Product	0.140 kg
Height Adjustable	Yes
Product Warranty	3 years
Product Application	Showers, baths, kitchen sinks, bathroom basins.
Flow Rate (minimum)	40 L/min
Auto CAD	Yes
Revit	Yes
Packaging info	Polybag with installation instructions
Units / Outer Box	30
Total Weight of Outer Box	5.06 kg
Outer Box Dimensions in mm	520 L x 280 W x 620 H
Product Barcode	6009881255800
Outer Box Barcode	16009881255807

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 online 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: Please note that Seaqual cannot be held responsible for inaccurate installation processes.

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1.7.9 Technical Drawings

CAD & Revit files are available upon request in writing: tech@sequal.co.za

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