

## Section 1. –WetFloor Drains

### 1.9 F-Box Floor VitylDrain 2<sup>nd</sup> Fix Packs

#### 1.9.1 Definition: Wet Floor Drain

#### 1.9.2 Product introduction of the VitylDrain 2<sup>nd</sup> Fix Packs.

**A Floor Drain designed for ease of installation and ensuring a High-Quality Finish, specifically where vinyl flooring has been specified.**

The **VitylDrain** is supplied in two easy to use packs, **1<sup>st</sup> Fix** and **2<sup>nd</sup> Fix**, for the installer/end user's convenience. The VitylDrain 2<sup>nd</sup> Fix needs to be specified together with a VitylDrain 1<sup>st</sup> Fix to make up a complete drainage unit.

The **VitylDrain 2<sup>nd</sup> Fix** comprises of the following components: a large Waterproofing Flange to accommodate vinyl flooring applied directly to the flange.

3 x Grate options to choose from, 2 of these are manufactured in ABS plastic for durability, impact & scratch resistance and is available in 2 colours & an aesthetically pleasing satin finished 316 St/St grate is available for a High-Quality Finish.

1x **Screw insert** holds the vinyl flooring in position for extra protection against leakage.

#### 1.9.3 Key Benefits:

- a. High Flow Rate of 48L/min.
- b. May be used as a flat full bore on roofs.
- c. The M-Sert Flange is height adjustable to obtain an optimal flush finish.
- d. Manufactured from ABS plastic for its durability, impact, and scratch resistance properties.
- e. Easy to install ensuring a quality finish.
- f. Manufactured from Green sustainable & recyclable materials.
- g. 5-year warranty against manufacturer defects.

#### 1.9.4 Applications

Specifically designed for use where vinyl flooring has been specified and can be used as a controlled drainage point for most / all applications (internal and external) where waterproofing and a water seal may be required.

#### 1.9.5. 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 Oatey's Heavy Duty PVC Glue and allow the appropriate drying time.**

- 1.9.5.1 Read instructions and make sure that all components are supplied.
- 1.9.5.2 If necessary, make use of the eye lugs found on the body of the F-Box.
- 1.9.5.3 Special care must be taken while securing the F-Box to its selected PVC outlet size, by applying the Oatey's High Pressure Glue in conjunction with the appropriate fittings.
- 1.9.5.4 Ensure that the F-Box is square, level and flush with the proposed screed and waterproofing finish and that the Round Dust Cover is securely fitted before the final concrete pour.
- 1.9.5.5 Once the concrete has cured, remove the Red Dust Cover. **Note – Only a VitylDrain 1<sup>st</sup> Fix can be used.**
- 1.9.5.6 Temporarily insert the M-Sert Waterproofing Flange and adjust its height accordingly to the height of the finished floor level (FFL).
- 1.9.5.7 Make use of an approved Vinyl Flooring installation agent to apply the Vinyl Flooring to specification.

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- 1.9.5.8 Screed the slab and float the VitylDrain Flange Flush with the top of the screed.
- 1.9.5.9 Once the screed has cured, apply the vinyl flooring as per manufacturer instructions.
- 1.9.5.10 Apply vinyl into the VitylDrain Flange with adhesive.
- 1.9.5.11 Insert the Vityl Screw Insert and screw down tightly onto vinyl compressing it until flush.
- 1.9.5.12 Once all trades are completed with their work and the area surrounding the Drain is clear and dirt / dust free, apply a small amount of plumber's lube to the O ring of the Well (which forms base of the water trap) and insert it into the F-Box creating a snug fit.
- 1.9.5.13 Insert the Well Cap over and into the Well ensuring a snug fit.
- 1.9.5.14 Clip the grate into position.

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

### 1.9.6 Maintenance requirements of the drain:

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

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

**In which case, apply the following:**

- 1.9.6.1 Check that debris and now formed a blockage on the Grate. If this is the case, simply remove the debris and discard.
- 1.9.6.2 Remove the grate and carefully inspect the Well Trap (Well and Well Cap combined) situated within the F-Box for any foreign matter (e.g., hair, soap / greasy residue etc.)
- 1.9.6.3 Remove the Well Trap and remove the blockage then clean with warm soapy water.
- 1.9.6.4 Clean the F-Box.
- 1.9.6.5 Insert the clean Well Trap.
- 1.9.6.6 Test the system by flushing water through the drain and once satisfied, insert the grate.
- 1.9.6.7 Should the problem persist, please call your local Plumber for additional assistance as 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 8am till 5pm & Fridays from 8am till 2pm. Alternatively send an email to [tech@seaqual.co.za](mailto:tech@seaqual.co.za) \*\***

**Please contact us for alternative Product Technical Data Sheets.**

1. WetFloor Drain 2<sup>nd</sup> Fix Pack Options
2. WetFloor Drain Complete Options
3. LoLo Drain Options

# Sequal Technical Data Sheet – VitylDrain

## 1.9.7 F-Box VitylDrain 2<sup>nd</sup> Fix Product Data Table:

Product Name	VitylDrain 2 <sup>nd</sup> Fix Pack – Charcoal Black	VitylDrain 2 <sup>nd</sup> Fix Pack – Dove Grey
Product Code	097820	097821
Product Image		
Total Height	80mm	80mm
Outlet Outer Diameter in mm	119mm	119mm
Outlet Inner Diameter in mm	115mm	115mm
Width at widest point	280mm x 280mm - Flange	280mm x 280mm - Flange
Total Weight of Product	0.305kg	0.305kg
Compatible with all Sequal 1 <sup>st</sup> Fix Packs	No	No
Protection Feature	Screw insert	Screw insert
Product Warranty	5 Years	5 Years
Product Application	Internal & External WetFloor areas where a trap is required & where vinyl flooring has been specified, May be used as a flat full bore on roofs.	Internal & External WetFloor areas where a trap is required & where vinyl flooring has been specified, May be used as a flat full bore on roofs.
Flow Rate (average)	48 L/Min	48 L/Min
<b>Design Data</b>		
Auto CAD	Yes	Yes
Revit	Yes	Yes
<b>Packaging Data</b>		
Packaging info	Clear Bag	Clear Bag
Units / Outer Box	6	6
Total Weight of Outer Box	3kg	3kg
Outer Box Dimensions in mm	520mm x 280mm x 620 mm	520mm x 280mm x 620 mm
Product Barcode	6009801767901	6009801767918
Outer Box Barcode	16009801767908	16009801767915

### 1.9.8 Terms & Conditions of Product Warranty

On the conditions appearing below Sequal 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.

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

- 1.9.8.1 Any failure of the product has not been caused by abuse of the Product.
- 1.9.8.2 The Product has been correctly installed in terms of the Installation Instructions provided by Sequal.
- 1.9.8.3 In the case of floor drains / full bores / sumps no corrosive liquids have been poured into or through the Product.
- 1.9.8.4 The purchase receipt pertaining to the purchase of the Product or details of where purchased are provided.
- 1.9.8.5 The claim is submitted online to the Technical Director, Sequal (Pty) Ltd at [tech@sequal.co.za](mailto:tech@sequal.co.za) or in writing to Sequal at 5 Fechter Street, Knysna Western Cape.
- 1.9.8.6 Photographs of the defective Product are submitted with the claim, Sequal reserving the right to call for the defective Product itself should the photographs be insufficient evidence of any alleged defect (this within Sequal's sole discretion)
- 1.9.8.7 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 5-year warranty excludes any component of the product which is not manufactured by Sequal 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.***

### 1.9.9 Technical drawings

Email [tech@sequal.co.za](mailto:tech@sequal.co.za) for 2D CAD or Revit Drawings of VitylDrain 2<sup>nd</sup> Fix Packs.

### 1.9.10 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](mailto:orders@sequal.co.za)