

E.sybox Deluxe & Elite Pump & Filtration System

Technical Guide R1.12

A high-performance, ready to install pump and water treatment package for home owners.



03.15 | RURAL | R1.12 DELUXE AND ELITE PUMP AND FILTRATION SYSTEM

Applications

Household water supply and treatment for homes with up to two bathrooms (custom made on request, for larger homes)

Product Attributes

Weather resistant
Long service life and low maintenance
Constant flow control

Approvals/Standards

ISO9001.2000 compliant

Quality

ISO 9001:2008 Quality Management Standard

We are the supply partner of choice for New Zealand's rural industry, specialising in water and infrastructure based solutions.

HYNDS
RURAL

A high-performance, ready to install pump and water treatment package for home owners.

If you are looking for a complete all in one system that supply's clean, filtered and sterilised water to your house - look no further with this Pump & UV Filtration System you will never drink untreated water again. Whether you live in a small, medium or large home we can tailor make a package to suit. This neatly designed package comes complete and ready to use with only minor plumbing connections required.

Esy Box Mini Pump UV and Filtration

Key features

- Quiet operation 47db.
- Simple plug and play installation.
- Up to 4 bedrooms 2 bathrooms.
- Only draws the power you use.
- Variable speed drive - Significant power savings as pump only operates at it best efficiency point.
- Internal pressure tank.
- 80L / min - 50 m head.
- 25 mm BSP inlet and outlet.
- UV System - alpine pure - 80L / min.
- 1 x 10" 20 micron filtration.
- 1 x 10" 1 micron filtration.
- Self priming impeller system
- Suction lift of up to 8 meters, so suitable for underground tanks.
- Water cooled motor.
- Versatile control system - allowing you to adjust preset parameters such as operating pressure.
- Multiple mounting options (floor/wall/ vertical/horizontal).
- Automatic frost protection and anti-seize for extended periods when pump not used.



FIG. 1 Esy Box Mini Pump, 4 bedrooms 2 bathrooms

Hynds Code	Description
PUMPDABEBM	Pump Esy Box Mini 80L/min 5m Head
PUMPDABEBMC	Pump Esy Box Mini 80L/min 5m Head cw Filter, UV in Waterproof box Complete

Esy Box Pump UV and Filtration

Key features

- Quiet operation 47db.
- Simple plug and play installation.
- For larger homes - 4 bedrooms plus.
- Only draws the power you use.
- Variable speed drive - Significant power savings as pump only operates at it best efficiency point.
- Internal pressure tank.
- 120L / min - 6 bar (87 PSI).
- 25 mm BSP inlet and outlet.
- UV System - alpine pure - 80L / min.
- 1 x 10" 20 micron filtration.
- 1 x 10" 1 micron filtration.
- Self priming impeller system
- Suction lift of up to 8 meters, so suitable for underground tanks.
- Water cooled motor.
- Versatile control system - Allowing you to adjust preset parameters such as operating pressure.
- Multiple mounting options (floor/wall/ vertical/horizontal).
- Automatic frost protection and anti-seize for extended periods when pump not used.



FIG. 2 Esy Box Pump, 4 bedrooms plus

Hynds Code	Description
PUMPDABEB	Pump Esy Box 120L/min 61m Head
PUMPDABEBC	Pump Esy Box 120L/min 61m Head cw Filters - UV in Waterproof box Complete



FIG. 3 Esy Box complete in box with filtration

Jinox 132 Pump UV and Filtration in water proof box

Key features

- Simple plug and play installation.
- For large and small home.
- 90L / min - 4 bar (96 PSI) 40 m head.
- UV system - alpine pure - 80L / min.
- 1 x 10" 20 micron filtration.
- 1 x 10" 1 micron filtration.
- Stainless steel pump body.
- Self priming.

Maintenance

- Filters should be replace or inspected every 6 months.

Installation

- A level site with easy access is required.
- The unit must be wired to a suitable power source by a registered electrician.
- Prime pump before use.
- Pump height from water supply not to exceed specification.
- Ensure pipe work has been installed in such a manner as to not interfere with servicing of the UV and filter unit.
- We recommend the use of surge protection with this installation.



Hynds Code	Description
PUMPDABEBC	Pump Jinox 80L/min 48m Head cw Filters - UV UB Waterproof box Complete

Branches Nationwide Support Office & Technical Services 09 274 0316

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.