

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.

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. 2 Esy Box Pump, 4 bedrooms plus



FIG. 3 Esy Box Mini complete in box with filtration

SURFACE MOUNTED PRESSURE SYSTEMS

DAB Self Priming Jet Pumps with iCON nXt Pro Electronic Pump Controller.

Suitable for water supply applications with suction wells and boosting of domestic systems, agricultural and gardening applications

Key features

- Designed for domestic household pressure systems
- Electronic pump control with dry run protection and automatic restart
- A pressure tank is recommended (mode 1)
- A pressure vessel must be used (mode 2)



FIG. 4 JET NXTP (CAST IRON)



FIG. 5 Jinox NXTP (Stainless Steel)



FIG. 6 JET NXTP (CAST IRON)

Hynds Code	Description
PUMPDABEBJC	Pump Jinox 80L/min 48m Head cw Filters - UV UB Waterproof box Complete
PUMP102MPC	Dab Jetcom 62 Self Priming Technopolymer Jet Pump
PUMPJIN82MPXC	DAB JETCOM 82M Technopolymer Jet Pump
PUMPDJ-102MPCI	Dab Jetcom 102 Self Priming Technopolymer Jet Pump
PUMPDJ-132NXTP	Dab Jetcom 132 Self Priming Technopolymer Jet Pump
PUMPJIN82	Stainless Steel Self Priming Jet Pump with nXt PRO Pump Controller 47m 0.6kW
PUMPJIN102	Stainless Steel Self Priming Jet Pump with nXt PRO Pump Controller 53.8m 0.75kW
PUMPJIN112	Stainless Steel Self Priming Jet Pump with nXt PRO Pump Controller 61m 1kW
PUMPJIN132	Stainless Steel Self Priming Jet Pump with nXt PRO Pump Controller 48m 1kW

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.