

**DAVEY**

CASE STUDY PRODUCT:
DAVEY DYNADRIIVE

DAVEY DEALER:
PK Equipment
72 MacAlister Street,
Sale VIC 3850

“Let the wombats sleep” Enhanced Quietness and Efficiency with Davey DynaDrive

Josh Neille, a passionate wildlife rehabilitator in the Gippsland Region of Victoria, recently upgraded his setup with the Davey DynaDrive Constant Pressure Pump. Josh, who has always relied on Davey products for their reliability, sought a quieter and more efficient solution to support his household and animal care needs. Noise reduction and consistent water pressure were key requirements, given that his animal pen—housing Rocco, one of his rehabilitated wombats is located near the pump.

The Challenge:

Josh's previous pump system created significant noise, especially when it started up to meet water demands. This was not only disruptive to the household but also disturbed the animals, especially during the night. Additionally, the older pump struggled to maintain consistent water pressure when multiple water outlets were in use, such as during tasks like filling water for animals and running the washing machine simultaneously.

The Solution:

Davey Master Dealer Pete and the team from PK Equipment in Sale chose the Davey DynaDrive pump, a compact, all in one constant pressure system designed for reliability, quiet operation, and dynamic water pressure management.

Key features that made the DynaDrive ideal for Josh's needs include:

1. Ultra-Quiet Operation:

- The pump's low-noise design ensures quiet operation, allowing animals like Rocco, whose pen is adjacent to the pump, to rest undisturbed.
- The motor, designed with oversized bearings and a fan-cooled system, ensures noise levels remain minimal during operation.

2. Constant Water Pressure:

- The advanced Variable Speed Drive (VSD) technology dynamically adjusts the pump's speed to maintain constant water pressure, regardless of simultaneous usage.
- This allows Josh and Amber to perform multiple tasks—such as washing animal bedding and filling water troughs—without losing water pressure.

3. Energy Efficiency and Durability:

- Stainless steel impellers and components ensure high efficiency, reduced power consumption, and long service life.
- The pump casing is corrosion and wear resistant, suitable for long-term use in diverse environmental conditions.

4. Easy Monitoring and Maintenance:

- The system features built-in diagnostics and warning indicators for system faults, ensuring timely maintenance.
- A compact and user-friendly design simplifies installation and servicing.

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The Results

Since installing the Davey DynaDrive, Josh has experienced a noticeable improvement in both water pressure and noise levels. The ultra-quiet operation of the pump has been particularly beneficial for Rocco, who can now sleep undisturbed. The constant pressure capability allows Josh and Amber to handle simultaneous water demands without compromising flow or efficiency.

The upgrade has not only improved the daily workflow at the wildlife rehabilitation centre but has also provided peace of mind, knowing that the system can handle their needs reliably and efficiently.

“With the new Davey DynaDrive pump, we’ve seen a massive difference. It’s so quiet compared to the old pump—Rocco really appreciates it, and we do too! The dynamic water pressure is fantastic; we can have multiple taps running, and it doesn’t miss a beat. Davey has always been reliable for us, and this pump has taken it to the next level.” says Josh Neille

The Davey DynaDrive Constant Pressure Pump offers an innovative solution for households, farms, and wildlife rehabilitation centres. Key benefits include quiet operation, consistent water pressure, and energy efficiency, making it ideal for both residential and professional applications.

Josh Neille’s experience underscores the DynaDrive pump’s ability to deliver quiet, efficient, and reliable water management. For individuals and organisations seeking dependable water solutions with minimal noise and maximum performance, the Davey DynaDrive is the perfect choice.

