

# 12V Submersible Pump



Proactive Environmental Products® 12V submersible pumps offer a **reliable, efficient** and **robust** groundwater sampling solution. With ease of use in mind the pumps are simply connected to your sample tubing, lowered to the desired depth and powered by a 12V field battery.

We offer two ranges of 12V sampling pumps;

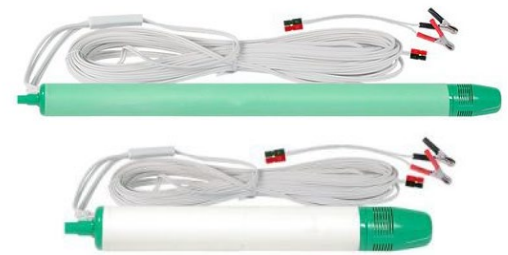
**Standard (Ø43mm);** Typhoon, Twister, Mini Monsoon, Super Twister and Tornado

**Slimline (Ø37mm);** Supernova 70, Supernova 120.

Please refer to the specification table and flow charts for guidance on pump selection or contact our team for advice.

## Features

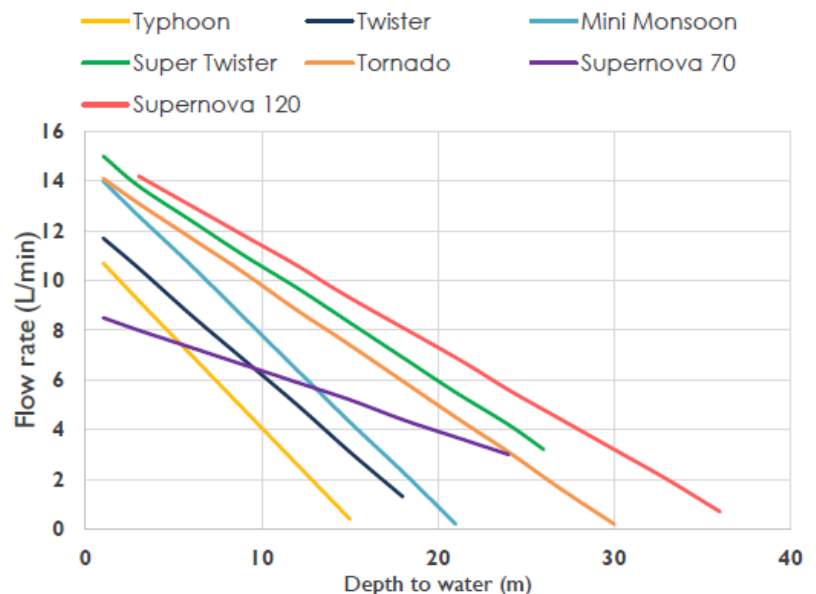
- Simple to operate
- Cost effective
- Capable of depths to 30m (model dependent)
- Robust design and construction
- Requires 12V power supply from field battery or equivalent
- Compatible with Ø10mm (recommended) or Ø12.7mm (1/2") tubing
- 12V field battery available from Flux Enviro
- ABS pump construction with stainless steel motor shaft and POM impeller



Colour and pump dimensions are model dependent

## Applications

- Moderate to high flow groundwater purging and sampling
- Surface water sampling



All flow values based those provided by the manufacturer using a 12.5V supply voltage.

| Standard Pumps | Max DTW (m) | Cable Length | Max Power (W) |
|----------------|-------------|--------------|---------------|
| Typhoon        | 15          | 18           | 120           |
| Twister        | 18          | 21           | 165           |
| Mini Monsoon   | 21          | 24           | 195           |
| Super Twister  | 26          | 29           | 195           |
| Tornado        | 31          | 34           | 210           |
| Slimline Pumps |             |              |               |
| Supernova 70   | 21          |              |               |
| Supernova 120  | 37          |              |               |

