



# Groundwater Testing Solutions



## 12 VOLT SUBMERSIBLE PUMPS

- Designed for water sampling and purging
- Suitable for **45-50mm diameter** wells
- Pre-assembled kits with **heavy gauge cable** and **alligator clips**
- **Robust** ABS and PBT plastic construction
- **Low flow** through “variable speed box” possible
- Suitable for batteries with a minimum capacity of **40A.h**



### MINI PURGER

- Pumping Depth = 40ft (12m)
- Maximum flow rate = 3.1 GPM (11.8 LPM)



### SUPER PURGER

- Pumping Depth = 60ft (18m)
- Maximum flow rate = 3.5 GPM (13.1 LPM)



### MEGA PURGER

- Pumping Depth = 90ft (27m)
- Maximum flow rate = 2.9 GPM (10.8 LPM)

# 12V Submersible Purger Range

## TECHNICAL SPECIFICATIONS



	Mini-Purger	Super-Purger	Mega-Purger
Max. Pumping Depth	12m	18m	27m
Diameter	36mm	43mm	43mm
Length	128mm	260mm	392mm
Port Size	11/14mm	11/14mm	11/14mm
Max. Power Consumption	52.5W	96W	120W
Voltage Range	10V – 15V	10V – 15V	10V – 15V
Max. Current Draw	3.5 A	6.4 A	8.0 A
Cable Specification	Cable of 19m long fitted with crocodile clips	Cable of 19m long fitted with crocodile clips	Cable of 29m long fitted with crocodile clips

### Output Performance (gallons per min) at Head (ft)

Model	Current Draw	10	20	30	40	50	60	70	80	90
WP4012 - Mini-Purger	2.0-3.5 Amp	3.2	2.0	1.0	0.1	-	-	-	-	-
WP6012 - Super-Purger	3.3-6.4 Amp	3.0	2.3	1.6	1.1	0.5	0.1	-	-	-
WP9012 - Mega-Purger	5.1-8.0 Amp	3.5	3.1	2.6	2.2	1.7	1.4	0.9	0.6	0.2

### Purger Comparison with 12V at Cable



**For chemical compatibility, please speak contact the professionals from whom you purchased your equipment.**

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