



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

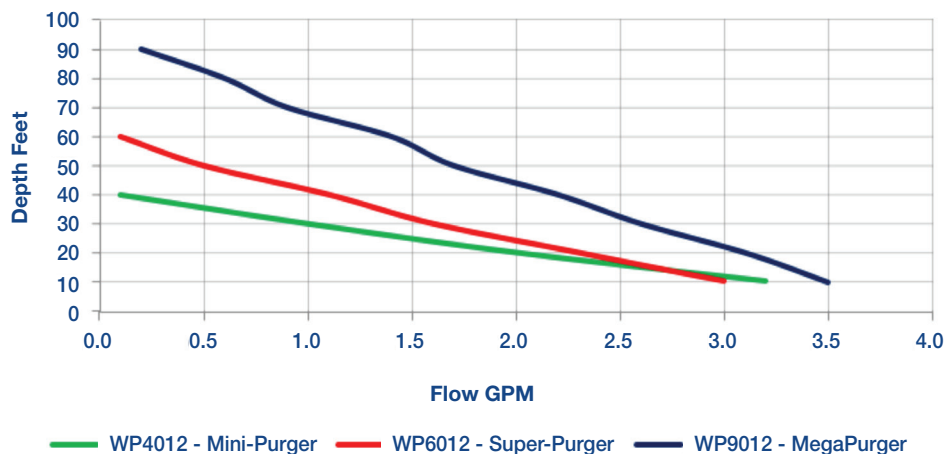


	Mini-Purger	Super-Purger	Mega-Purger
Max. Pumping Depth	12m	18m	27m
Diameter	36mm	43mm	43mm
Length	128mm	260mm	392mm
Port Size	11/14mm	11/14mm	11/14mm
Max. Power Consumption	52.5W	96W	120W
Voltage Range	10V – 15V	10V – 15V	10V – 15V
Max. Current Draw	3.5 A	6.4 A	8.0 A
Cable Specification	Cable of 19m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