

ProActive Abyss



FIELD ENVIRONMENTAL INSTRUMENTS, INC.
www.fieldenvironmental.com



The Engineered Plastic Abyss® pump is capable of pumping up to 220 feet from ground level by simply connecting it to a 12 volt battery. Its reliable design is suitable for continuous sampling and purging of groundwater wells.

Simplify and Expedite Your Next Sampling Event!

The Abyss® can operate under harsh conditions with higher turbidity.

The Abyss® is widely used as a remediation pump, for groundwater pump and treat and as a solar pump.

The Abyss® can run continuously in water without the need for a cool down!

The Abyss® has a 3000 hour motor life!

The Abyss® has a sleek outside that minimizes well hang-ups.

The Abyss® is a very reliable and economical pump that provides a great bang for your buck!

The Abyss® contains field replaceable wear out parts.

Specifications:

POWER CONSUMPTION:	60 WATTS (MAX)
VOLT RECOMMENDATION:	12-15 At Source
MAXIMUM AMP OUTPUT:	4 AMPS
MEASUREMENTS:	LENGTH 12" / DIAMETER: 3.5"
USE WITH:	OPTIONAL LOW FLOW SAMPLING CONTROLLER
REQUIRED TUBING:	1/2" ID LOW DENSITY POLYETHYLENE TUBING
SUPPLIED WITH:	230 FEET OF HEAVY DUTY 10 GAUGE WIRE, CIGARETTE PLUG, & BATTERY CLAMPS

Abyss® Pump Chart

Pumping Depth (DTW)	Gallons Per Minute
10	1.15
20	1.0
40	1.0
60	.85
80	.85
100	.80
120	.80
140	.75
160	.75
180	.70
200	.70
220	.50