

# ProActive Abyss 300®



**FIELD ENVIRONMENTAL INSTRUMENTS, INC.**  
[www.fieldenvironmental.com](http://www.fieldenvironmental.com)



The Engineered Plastic 12-volt Abyss 300® pump is capable of pumping up to 300 feet depth to water (DTW) by simply connecting the Abyss 300® to a 12-volt deep cycle battery using the Low Flow with Power Booster 4 Controller. Its reliable design and low amp consumption makes it the ideal pump for groundwater sampling and remediation pump and treat system.

Simplify and Expedite Your Next Sampling Event!

The Abyss 300® can operate under harsher conditions with higher turbidity. It can even run in oily, sandy liquid.

The Abyss 300® can run continuously 24 hours a day, 7 days a week. It can even run dry 24 hours a day, 7 days a week!!

The Abyss 300® has a 3,000-hour motor life!

The Abyss 300® has a sleek outside that minimizes well hang-ups that easily fits into 4-inch wells or larger.

The Abyss 300® fits easily into a schedule 40, 4 inch well.

The Abyss 300® is widely used as a remediation pump for groundwater pump and treat situations.

<b>Specifications:</b>	
POWER CONSUMPTION:	75 WATTS (MAX)
VOLT RECOMMENDATION:	12-15 DC At Source
MAXIMUM AMP OUTPUT:	5 AMPS
MEASUREMENTS:	LENGTH 12" / DIAMETER: 3.83"
USE WITH:	OPTIONAL LOW FLOW SAMPLING CONTROLLER
REQUIRED TUBING:	3/8" or 1/2" ID LOW DENSITY POLYETHYLENE TUBING
SUPPLIED WITH:	310 FEET OF HEAVY DUTY 12 GAUGE WIRE, CIGARETTE PLUG, & BATTERY CLAMPS

<b>Abyss 300® Pump Chart</b>	
Pumping Depth (DTW)	Gallons Per Minute
10	2.0
20	2.0
40	1.75
60	1.75
80	1.75
100	1.50
120	1.50
140	1.50
160	1.50
180	1.25
200	1.25
220	1.0
240	1.0
260	1.0
280	0.5
300	0.5
310	<b>END OF WIRE</b>