

# Bladder Pumps, Sampling

## Geotech Bladder Pump

Together with the United States Geological Survey, Geotech designed the original bladder pump and further developed what is known today as the Geotech family of Bladder Pumps. Our design will purge and sample water in wells as small as .75" in diameter, allowing the user to obtain representative samples with minimal agitation.

### FEATURES

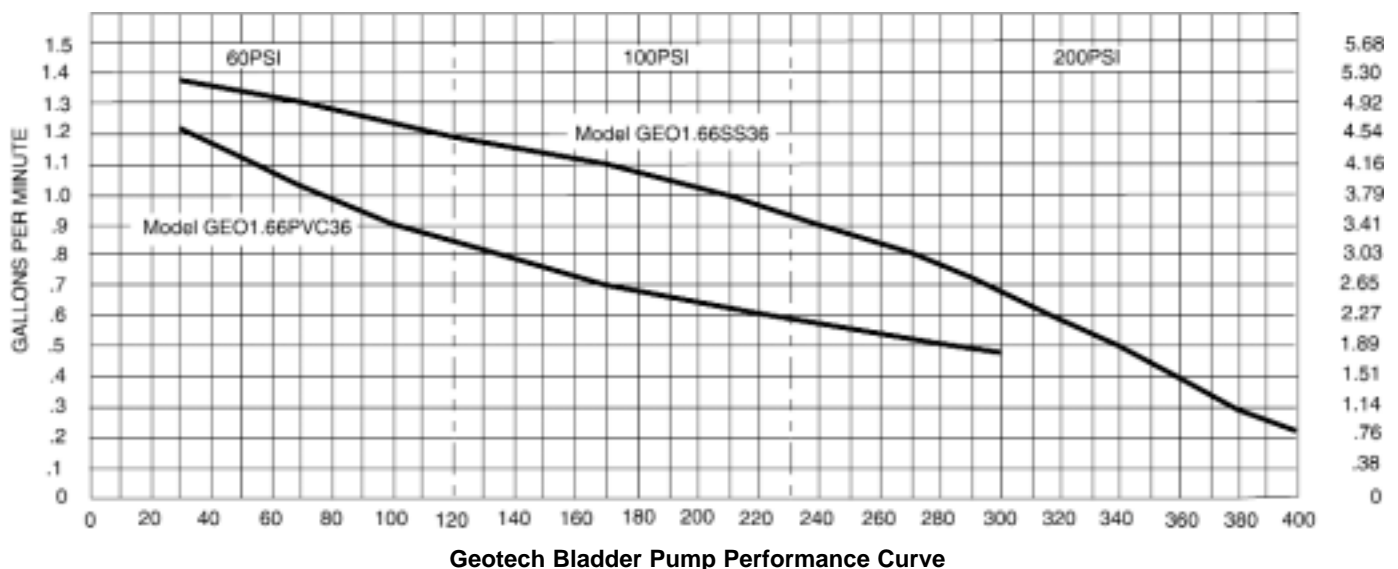
- True low flow capability for more representative samples
- Proprietary long life PTFE bladder
- Constructed of electropolished 316 SS
- Dedicated or portable turnkey systems
- Pumps designed for wells .75" and larger
- Optional screened intake extends bladder life
- Optional Drop Tube Assembly available for sampling from greater depths
- PVC models available
- Limited lifetime warranty (on dedicated SS systems)



Geotech SS Bladder Pumps



Geotech PVC Bladder Pump



# Sampling Pumps

## Geotech Bladder Pump Specifications

	GEO1.66SS36	GEO1.66SS18	GEO1.66PVC36	GEO1.66PVC18	GEO.85SS24	GEO.675SS18
<b>Pump Housing</b>	Electropolished SS, 316	Electropolished SS, 316	PVC	PVC	Electropolished SS, 316	Electropolished SS, 316
<b>Pump Ends</b>	Virgin PTFE	Virgin PTFE	PVC	PVC	Virgin PTFE	Electropolished SS, 316
<b>Bladder Matl.</b>	Virgin PTFE Proprietary resin grade (G303)	Virgin PTFE Proprietary resin grade (G303)	Virgin PTFE Proprietary resin grade (G303)	Virgin PTFE Proprietary resin grade (G303)	Virgin PTFE Proprietary resin grade (G303)	Virgin PTFE Proprietary resin grade (G303)
<b>O.D.</b>	1.66"/4.2cm	1.66"/4.2cm	1.66"/4.2cm	1.66"/4.2cm	.850"/2.2cm	.675"/1.71cm
<b>Length: w/screen</b>	38"/96.5cm	20"/51cm	36"/91.4cm	22"/55.9cm	25"/63.5cm	18"/45.72cm
<b>Weight</b>	5lb/1.9Kg	2.5lb/0.93Kg	3.6lb/1.3Kg	1.8lb/.67Kg	1.6/.60Kg	.83lbs/.38kg
<b>Volume/Cycle</b>	21.1oz./625ml	10.5oz./313ml	13.8oz./408ml	6.9oz./204ml	2.1oz./59.6ml	1.35oz/38.4ml
<b>Max. Flowrate</b>	1.25gpm/4.7lpm	.65gpm/2.4lpm	.97gpm/3.7lpm	.53gpm/2.0lpm	.10gpm/.36lpm	.05gpm/.19lpm
<b>Min. Well I.D.</b>	2"/50mm	2"/50mm	2"/50mm	2"/50mm	1.00"/2.5mm	.75"/1.9mm
<b>Maximum Depth</b>	1000'/305m	1000'/305m	250'/76.25m	250'/76.25m	250'/76.25m	250'/76.25m

## GEOCONTROLLER 2 SPECIFICATIONS

The Geocontroller 2 allows you to sample from 0-690 feet with the Geotech Stainless Steel Bladder Pump! The controller is rated for a higher PSI and housed in a waterproof case for field durability and ease of use. The Geocontroller 2 also includes an internal regulator, pressure gauge and ability to use either 12VDC or 115VAC power!

### Performance

Operating Depth .....0-690 feet  
 Input air pressure .....up to 300 PSI  
 On timer range .....0.25 to 30 seconds\*  
 Off timer range .....0.25 to 30 seconds\*  
 Timer resolution .....0.25 seconds  
 Timer accuracy .....0.25 seconds  
 \* Custom timer and ranges available

### Physical

Enclosure .....Waterproof 7"x16"x12"  
 Weight .....14lbs

### Optional

Built-in 12V battery and charger

