

Together with the USGS, Geotech designed the original bladder pump for groundwater quality and pollution monitoring. They can pump to the surface from as deep as 250 feet (76.2 meters) with minimal agitation for the best representative samples.

**FEATURES**

- True low flow capability for less agitation
- Proprietary resin grade virgin PTFE bladder for long life
- Dedicated or Portable turnkey systems
- Designed for wells as small as 2" (5cm)
- Screened Intake extends bladder life
- Optional Drop-Tube assembly available for sampling from greater depths

**BLADDER PUMP MODELS**

**A. GEO1.66PVC36**

Durable PVC construction for a great value in a high volume pump.  
For 2" (5cm) wells or larger.

**B. GEO1.66PVC18**

The same as above but for lower pump volume requirements.

Technical Specifications		
	GEO1.66PVC18	GEO1.66PVC36
<b>Pump Components</b>	PVC	
<b>Bladder Material</b>	Virgin PTFE	
<b>O.D.</b>	1.66" (4.2cm)	
<b>Weight</b>	1.1 lbs (0.5 kg)	1.8 lbs (0.82 kg)
<b>Volume/Cycle</b>	3.5 oz/105 ml	7 oz/207 ml
<b>Minimum Well I.D.</b>	2" (50 mm)	
<b>Operating Pressure</b>	10-125 psi (.7-8.6 bar)	
<b>Minimum Operating Range</b>	5 psi (.34 bar)	
<b>Maximum Depth</b>	250' (76.2 m)	
<b>Tube Size</b>		
Air ID x OD	.17" x .25" (4 mm x 6 mm)	
Discharge ID x OD	.25" x .375" (6 mm x 10mm)	

