

Sampling Pumps

Portable Bladder Pumps

Geotech's portable bladder pumps were designed with input from field technicians who actually do the sampling! Single turn release heads and quick change bladders have been incorporated for quick in the field bladder changes and easy decontamination. Custom hose barbs allow the pump to be suspended without the need for tubing clamps.

FEATURES

- **Constructed of electro polished 316 Stainless Steel**
 - For unsurpassed durability and truly representative samples
- **Portable turnkey systems available**
 - Everything you need to quickly and efficiently sample your site
- **Single turn release housings**
 - No special tools or training required to service the pump
- **Quick change bladder configuration**
 - Bladders can be easily exchanged without tools by sliding back the Teflon® collars
- **Extra bladders are readily available**
 - Available in Teflon® and Polyethylene
- **Bonded tubing**
 - In Polyethylene and Teflon® lined Polyethylene by the foot or by the roll
- **Compatible with the GeoControl Pro & Geocontroller II Logic Units**



SPECIFICATIONS

| | 1.66 Portable | .850 Portable | .675 Portable |
|--------------------------------|----------------------|----------------------|----------------------|
| Pump Housing | SS, 316 | SS, 316 | SS, 316 |
| Pump Ends | SS, 316 | SS, 316 | SS, 316 |
| Bladder Material | Virgin PTFE | Virgin PTFE | Virgin PTFE |
| Outer Diameter | 1.66" | .850" | .675" |
| Length w/screen | 19" | 18 5/8" | 18 3/4" |
| Weight | 3.0 lbs | 1.1 lbs | .83 lbs |
| Volume/Cycle | 124 mL | 74 mL | 59 mL |
| Min. Well I.D. | 2" | 1" | .75" |
| Max. Operating Pressure | 100 PSI | 100 PSI | 100 PSI |
| Min. Operating Pressure | 5 PSI (ash)* | 5 PSI (ash)* | 5 PSI (ash)* |
| Maximum Sampling Depth | 200' | 200' | 200' |
| Tubing Size | | | |
| Air | .17 ID x .25 OD | .17 ID x .25 OD | .17 ID x .25 OD |
| Discharge | .25 ID x .375 OD | .17 ID x .25 OD | .17 ID x .25 OD |

*ash = above static head

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