

# TTT Environmental Instruments and Supplies

The preferred source for instrument Rentals, Sales, Service and Supplies!

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Sampling Pumps

Geotech's portable bladder pumps are designed with input from field technicians who actually do the sampling! Single turn release head and quick change bladders allow for quick, in-the-field bladder changes and easy decontamination. Custom hose barbs allow the pump to be secured to tubing without the need for tubing clamps.

**Geotech Portable Bladder Pumps** 

#### **FEATURES**

- Constructed of 316 stainless steel
   For unsurpassed durability and truly representative samples
- Portable turnkey systems available
   Everything you need to quickly and efficiently sample your site
- Easy-to-open housings
   No special tools or training required to service the pump
- Quick-change bladder configuration
   Bladders are easily changed without tools by sliding back the Teflon® collars
- Drop tube intake option Allows for deeper sampling
- Extra bladders are readily available
   Available in Teflon® and Polyethylene for all models
- Bonded tubing
   In Polyethylene and Teflon® lined Polyethylene by the foot or by the roll
- Compatible with the Geocontrol PRO & Geocontroller 2 logic units
- · ( rated for quality

SPI	ECI	F	CA	П	OI	NS

		1.66 Portable	.850 Portable	.6/5 Portable
Pump Housing		316 SS	316 SS	316 SS
Pump Ends		316 SS	316 SS	316 SS
Bladder Material		Virgin PTFE	Virgin PTFE	Virgin PTFE
Outer Diameter		1.66" (4.2 cm)	.850" (2.2 cm)	.675" (1.7 cm)
Length w/Screen		19" (48.3 cm)	18 %" (47.3 cm)	18 ¾" (47.6 cm)
Weight		3.0 lbs. (1.4 kg)	1.1 lbs. (.5 kg)	.83 lbs. (.4 kg)
Volume/Cycle		150 mL	29 mL	15 mL
Min. Well I.D.		2" (5 cm)	1" (2.5 cm)	.75" (1.9 cm)
Max. Operating Pressure		100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)
Min. Operating Pressure		5 psi (.3 bar) ash*	5 psi (.3 bar) ash*	5 psi (.3 bar) ash*
Max. Sampling Depth		200' (61 m)	200' (61 m)	200' (61 m)
Tubing Size	Air Discharge	.17" ID x .25" OD .25" ID x .375" OD	.17" ID x .25" OD .17" ID x .25" OD	.17" ID x .25" OD .17" ID x .25" OD

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
2650 East 40th Avenue • Denver, Colorado 80205
(303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242
email: sales@geotechenv.com website: www.geotechenv.com



\*ash = above static head

### Sampling Pumps



### **Geotech Portable Bladder Pump Optional Accessories**

1.66

.850

.675

## PORTABLE BLADDER PUMP DROP TUBE ASSEMBLY

Geotech's optional drop tube intake system allows you to easily relocate the bladder pump intake way beyond the depth limitations of the pump. As long as the pump remains submerged, you can effectively and economically low flow sample from the well's screened section.

- Relocate pump intake to deeper well screen interval
- Keeps pump at optimum depth to maximize performance
- Drop tube length custom sized to each well
- Easily adaptable in the field
- · Available for all three pump sizes

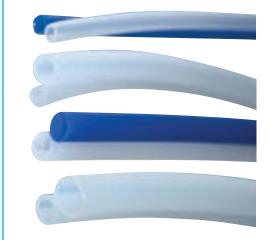
#### PORTABLE BLADDER PUMP REEL

- · Caddy stores pump when not in use
- Depth ranges to 175 feet (53 m)
- · Quick-connect fittings at pump and reel



Portable Bladder Pump Reel System (shown with 1.66 Pump)

#### **BONDED TUBING**



#### Bonded Polyethylene x Polyethylene

[.170" x .25", .170 x .25"]



[.170" x .25", .25" x .375"]



[.25" x .375", .25" x .375"]



[.25" x .375", .375" x .50"]



#### Bonded Teflon<sup>®</sup> Lined Polyethylene x Polyethylene

[.170" x .25", .170 x .25"]



[.170" x .25", .25" x .375"]



[.25" x .375", .25" x .375"]



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