

Sampling Pumps

Geotech PFC-Free Portable Bladder Pumps

The PFC-Free Portable Bladder Pump is designed specifically for sampling perfluorinated chemicals (PFC's) such as perflourooctanoic acid (PFOA) and perflourooctane sulfonate (PFOS) in groundwater. The PFC-Free Portable Bladder Pump is made with PFC free materials such as 316 stainless steel, high-density polyethylene (HDPE), and Buna-Nitrile to provide representative water samples. The single turn release head and quick change bladders allow for quick, in-the-field bladder changes and easy decontamination.

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 HDPE collars
- Drop tube intake option**
 Allows for deeper sampling
- Extra bladders are readily available**
 Available in Polyethylene for all models
- Tubing**
 Available in Polyethylene by the foot or by the roll
- Compatible with the Geotech Geocontrol PRO & BP Controller units**
- CE rated for quality**

SPECIFICATIONS

	1.66" x 36"	1.66" x 18"
Pump Housing	316 SS	316 SS
Pump Ends	316 SS	316 SS
Bladder Material	Polyethylene	Polyethylene
Outer Diameter	1.66" (40 mm)	1.66" (40 mm)
Length w/Screen	40" (101.6 cm)	19" (48.2 cm)
Weight	5.0 lbs. (2.27 kg)	3.0 lbs. (1.36 kg)
Volume/Cycle	11 oz. (310 ml)	5 oz. (150 ml)
Minimum Well I.D.	2" (5 cm)	2" (5 cm)
Maximum Operating Pressure	100 psi (6.9 bar)	100 psi (6.9 bar)
Minimum Operating Pressure	5 psi (.3 bar) ash*	5 psi (.3 bar) ash*
Maximum Sampling Depth	200' (61 m)	200' (61 m)
Tubing Sizes	Air ID x OD Discharge ID x OD	Air ID x OD Discharge ID x OD
	.17" x .25" (4 mm x 6 mm) .25" x .375" (6 mm x 10 mm)	.17" x .25" (4 mm x 6 mm) .25" x .375" (6 mm x 10 mm)

*ash = above static head



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Geotech PFC-Free Portable Bladder Pump Optional Accessories

PFC-FREE PORTABLE BLADDER PUMP DROP TUBE ASSEMBLY

Geotech's optional drop tube intake system allows you to easily relocate the bladder pump intake 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

PORTABLE BLADDER PUMP REEL

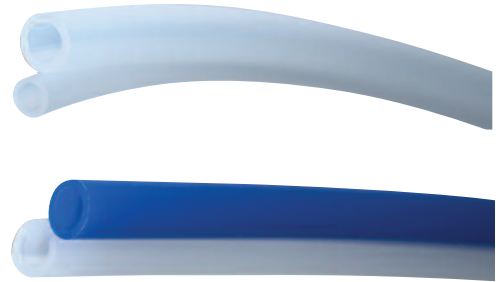
- Caddy stores pump when not in use
- Depth ranges to 175 feet (53 m)
- Quick-connect fittings at pump and reel



Portable Bladder Pump Reel System



BONDED TUBING



Bonded Polyethylene x Polyethylene

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

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