



## Bladder Pump

The Bladder Pump is a compressed air operated sampling pump.

### Low flow sampling in deep wells

#### Advantages

- Pumps to depths of 60m or more in 1" diameter or larger wells
- Stainless Steel pump is easy to clean and maintain
- Intrinsically safe design - pump operates on compressed air
- Disposable bladders and tubing mean no cross contamination
- Available in 42mm and 22mm sizes
- Strong Hose barbs - requires no safety cable
- Can sample both product and water from contaminated wells
- Can be run straight from a car cigarette lighter socket (recommended)

#### Disadvantages

- Low flow rate means the pump is not suitable for purging wells
- Needs external controller and air compressor

#### Accessories

- Geocontrol Pro controller with built in compressor
- 12.20.03 4x6mm Polyethylene air delivery tube
- 12.20.03 4x6mm Polyethylene product retrieval (22mm Pump)
- 12.20.04 6x8mm Polyethylene product retrieval (42mm Pump)
- 21150056 Teflon Bladder for 22mm pump
- 50050051 Polyethylene Bladder for 42mm pump

#### Specifications

- 22mm or 42mm diameter
- Pumps up to 124ml per cycle (42mm Bladder Pump)
- Pumps down to 60m or more
- Stainless Steel/Teflon construction

#### Alternatives

To Purge or develop wells the bladder pump can be used in conjunction with a Total Fluid Pump and Geocontrol 2 controller (external air compressor required). For a total sampling and purging pump at depth an MP1 pump may be a better option.