

Deep Well Bladder Pump



A **Deep Well Bladder Pump** is a compressed air operated sampling pump.

Low flow sampling in wells up to 150 metres

Advantages

- Pumps to depths of 150 m or more in 50mm diameter or larger wells
- Stainless steel pump is easy to clean and maintain
- Intrinsically safe design - pump operates on compressed air
- Can sample both product and water from contaminated wells.

Disadvantages

- Low flow rate means the pump is not suitable for purging wells
- Needs external controller and air compressor
- For greater depths high pressure air or gas is required.

Accessories

- Geocontrol Pro II
- 12.20.03 4x6mm Polyethylene air delivery tube
- 12.20.04 6x8mm Polyethylene product retrieval (42mm Pump)
- R77050502 High Density air tube required for greater depths.

Specifications

- 42mm diameter
- Pumps down to 150m 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 an MP1 pump may be a better option.