



# FACT SHEET

## MP1 Pump

The MP1 pump is an impeller driven pump that can be used for sampling and purging deep wells.



## Sampling and purging deep, clean wells

### Advantages

- Pumps to depths of 90m or more in 2" diameter or larger wells
- Step-less control for flow rates from 100ml to 34 litres per minute
- Pump is stainless steel so can be de-contaminated.

### Disadvantages

- Cannot be used to pump product or large suspended solids
- Cannot be run 'dry'
- Pump requires external controller and power source
- If used incorrectly or in the wrong conditions it can lead to expensive repairs.

### Accessories

- Variable Frequency Drive controller
- 12.20.16 12x16mm Polyethylene discharge tube
- Optional cooling shroud.

### Specifications

- 42mm diameter (without cooling shroud attached)
- Pumps up to 34 litres per minute
- Pumps down to 90m
- Stainless Steel construction.

### Alternatives

For sampling at similar depths in a more hazardous environment a Bladder Pump can be used. For purging and developing wells that may contain product or suspended solids a Total Fluids Pump "Reclaimer" or "Auto Reclaimer" may be used.