

MB6120 Electric Actuator



The MB6120 allows the user to ...

- Be free from operating the Mechanical Bladder Pump (MBP) manually
- Set a consistent flow rate that can be maintained over time
- Vary the flow rate as needed



The 12-volt Electric Actuator enables one person to use the MB470 Mechanical Bladder Pump with an inline flow cell to monitor water quality parameters, such as pH, dissolved oxygen, oxidation/reduction potential, specific conductance and turbidity, to meet the requirements of low flow sampling of small diameter wells and direct push groundwater samplers.

The **Geoprobe® Electric Actuator**, combined with the Mechanical Bladder Pump (MBP), allows for the collection of high quality, low turbidity groundwater samples from direct push installed small diameter groundwater samplers and monitoring wells. The 12-volt Electric Actuator minimizes the field effort to conduct low flow sampling by electrically completing the sample retrieval process instead of the field operator doing it manually. The Electric Actuator can easily be carried to remote test sites, and it eliminates the need to transport an air compressor and a large electric generator that might be required if using a pneumatic pumping system.



MB6120 Electric Actuator

Speed: 40 to 120 strokes per minute

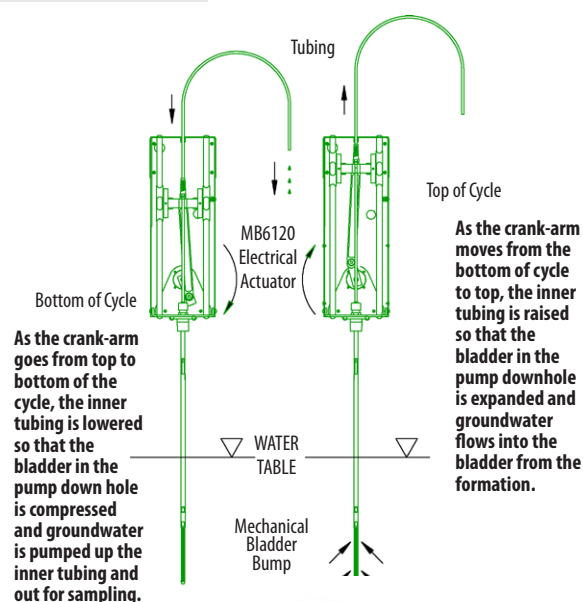
Power Source: Probe

Machine, car or

motorcycle battery, or 12

volt DC accessory port

MB6210K includes the Electric Actuator, electrical cords, and mounting for aboveground or in-ground well protectors. Other mounting adapters are available.



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