

FAQ: BDF – Programmable Timer Pump

Will the battery back-up continue to operate the BDF pump if power is lost?

No, the battery is strictly for retaining the programmed settings on the timer board. The pump will continue on its regular schedule once power is returned if the battery is still functional.

How often can the pump be programmed to run?

Hourly

Is the BDF wall mountable?

Yes. BDF is wall mountable with the BDF mounting kit. The part number is MP7000C

Does the BDF have any NEMA enclosure ratings?

No, Stenner pumps have not been evaluated for NEMA enclosure ratings.

Will 3/8" suction/discharge tubing deliver more output than 1/4" tubing?

No, outputs will be the same. 3/8" tubing is typically used for viscous solutions for ease of pump priming.

How do I choose which model for my application?

Choose your Stenner pump based on your specific application.

- Output requirements
- Maximum discharge pressure
- Maximum chemical required in gpd (gallons per day)
- Voltage required (BDF is only available in 120V 60Hz)
- Chemical compatibility: check chemical resistance guide
- Suction/discharge tubing size (1/4" white OR *Europe* 6 mm white)

How much suction lift can the pump handle?

Limited testing resulted in 25 feet with acceptable results.

Are Stenner motors explosion proof or intrinsically safe?

No, pumps are ventilated, which exposes electrical mechanisms

Does the pump flow change in response to head pressure?

Not within its pressure rating

Can you convert a single head pump to a double head pump?

The Classic Series adjustable and fixed rate pumps can be converted to double head pumps (not the SVP or BDF).

Can I increase or decrease my output?

Yes, by changing to one of the 5 pumping tubes available to increase or decrease pump capacity. The # 7 tube can not be used with the BDF Series.

Do you have suction/discharge tubing that is UV tolerant?

Yes, specify UV black suction/discharge tubing when ordering

Can you convert a single head pump to a double head pump?

No, the BDF operates as a single head unit.

How do I properly place an order?

Stenner sells through distribution: wholesale, catalog and OEM. For all purchases please contact Stenner for assistance or for a distributor.

What accessories are included with each model?

- 3 Connecting nuts (1/4")
- 3 Ferrules
- 1 Injection check valve (100 psi) OR 1 injection fitting (25 psi)
- 1 Weighted strainer
- 1 20' Roll of suction/discharge tubing 1/4" white OR *Europe* 6 mm white
- 1 Installation and maintenance manual

