



# BENCH FLOOR SINGLE SYRINGE PUMP (BFSP SERIES)

The Floxlab™ BFSP series pumps are designed for applications requiring accurate pulse less flow and pressure control for delivery of fluids, solvents, solutions or gas. The BFSP model is a single syringe pump, ready for use.

## FEATURES

- ◆ Touch screen panel with Floxpump™ software
- ◆ Temperature operations (optional)
- ◆ Manual or automatic valves
- ◆ Floxview™ supervision software (optional)
- ◆ Stainless steel or Hastelloy wetted parts



## OPERATION MODES

- ◆ Constant flow operation
- ◆ Constant pressure operation
- ◆ Delivery or extraction of fluids
- ◆ Predefined volume can be delivered or received at constant flow rate.



### Large choice of fluids

BFSP series can be used with various fluids such as:

- ❖ Heated fluids
- ❖ Viscous fluids
- ❖ Aqueous and organic fluids
- ❖ Liquified gases
- ❖ Corrosive solutions
- ❖ Slurries and pastes



### Very intuitive user's interface

The easy-to-learn interface provides access to the full power of the integrated floxpump™ software.

It enables stand-alone operations of the pump and control of all pump parameters.



### Very wide range of flow rate

BFSP pumps can handle flow rates from 0.0001 ml/minute to 50 ml/minute.

Thanks to their motor technology, the pumps provide exceptionally accurate flow rates.



### Easy to set up, use and maintain

Running the pump is as easy as plugging in the power cord, the computer connection and the air supply if automatic valves are used.

**YOUR SUPPLIER OF HIGH PRESSURE PUMPS**

The Floxlab BFSP series provides a wide choice of pressure ratings, volumes and flow rates.

MODEL		VOLUME (ML)	PRESSURE (PSI)	MAX FLOW RATE (ML/MIN)	MINI FLOW RATE (ML/MIN)	CONNECTIONS
BFSP	500-15	500	15,000	50	0.0001	1/8 inch LP
BFSP	1000-15	1000	15,000	50	0.0001	1/8 inch LP
BFSP	500-25	500	25,000	50	0.0001	1/4 inch HP

## APPLICATIONS

- ❖ Science markets
- ❖ Oil field research
- ❖ Reactant feeding supercritical fluids
- ❖ Production environments where precision in flow rate or volume measurement is critical.

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### For more information



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