



BENCH TOP SINGLE SYRINGE PUMP (BTSP SERIES)

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

FEATURES

- ◆ Manual or automatic valves
- ◆ Floxpump™ logging software
- ◆ Stainless steel or Hastelloy wetted parts
- ◆ Touch screen panel
- ◆ Temperature operations
- ◆ Pump mixer
- ◆ CO2 gas sealing



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

The BTSP 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

BTSP pumps can handle flow rates from 0.0001 ml/minute to 250 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 BTSP 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
BTSP 20-40	20	40,000	7.5	0.0001	1/4 inch HP
BTSP 50-30	50	30,000	20	0.0001	1/4 inch HP
BTSP 150-30	50	30,000	20	0.0001	1/4 inch HP
BTSP 100-10	100	10,000	45	0.0001	1/8 inch LP
BTSP 125-20	125	20,000	30	0.0001	1/4 inch HP
BTSP 175-15	175	15,000	30	0.0001	1/4 inch HP
BTSP 300-15	300	15,000	40	0.0001	1/4 inch HP
BTSP 250-10	250	10,000	60	0.0001	1/8 inch LP
BTSP 250-20	250	20,000	35	0.0001	1/4 inch HP
BTSP 500-5	500	5,000	130	0.0001	1/8 inch LP
BTSP 500-10	500	10,000	70	0.0001	1/8 inch LP
BTSP 1000	1000	1,875	250	0.0001	1/4 inch NPT
BTSP 1000-5	1000	5,000	130	0.0001	1/4 inch NPT

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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