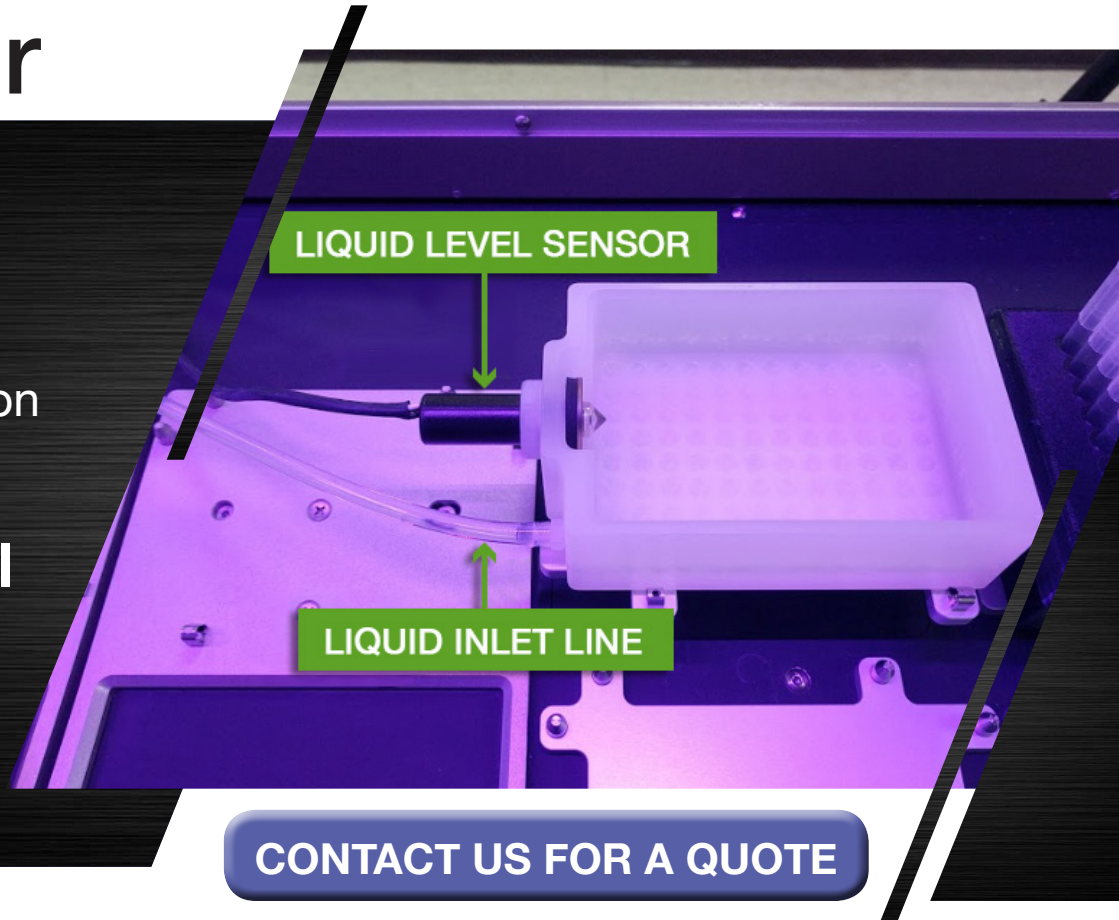


Auto Fill Reservoir

With Dynamic Devices' auto-fill reservoir, never run out of reagent during an automation process again!

Think about all the time you will be saving!

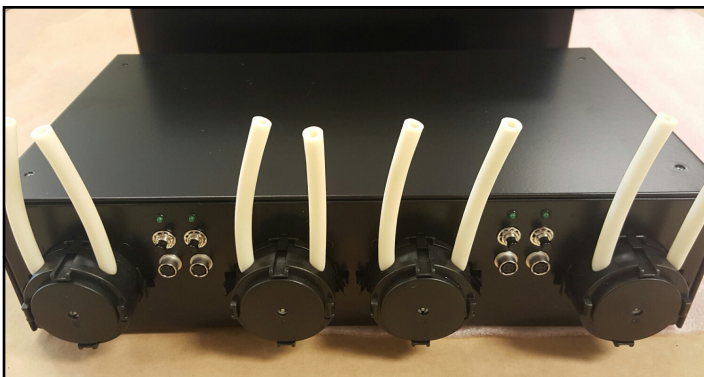


CONTACT US FOR A QUOTE

The SBS footprint reservoirs contain side-mounted liquid level sensors, ensuring that the reservoir remains full throughout your entire process. As soon as the sensor detects a drop in liquid level, the peristaltic pump system activates, filling the reservoir to the appropriate level. With this system, reagent volumes are not a limiting factor as each pump can be hooked up to any size container holding your buffer.

Reservoirs are available with a single inlet port or with two ports, one serving as an inlet and the other an outlet. The inlet can be used to feed multiple reagents/solutions, while the addition of a second port allows for the evacuation of the reservoir into a waste container. This allows for cleaning and rinsing agents to be supplied for automated cleansing of the system when two ports are present.

Each pump system has the capacity of operating up to four independent peristaltic pumps, each pump controlling a single reagent reservoir. The pump system is able to operate independently or by being controlled through Method Manager 4 software.



Pump system with 4 peristaltic pumps

Technical Specifications:

- **Configuration:** Designed to fit into any SBS location
- **Tubing dimensions (mm):** 4.0 x 1.6
- **Pump flow rate:** 52 - 220ml/min
- **Pump system:** 13.5 L x 7.5 W x 3.5 H
24V, 0.2-0.27A
- **Communication:** Serial connection

