

Sample Pilot SP200

The Sample Pilot SP200 is the module that connects to, and draws aseptic samples from a bioreactor. The Sample Pilot SP200 is designed for smaller or single-use (SUB) bioreactors. It connects to the bioreactor using a dip tube or sterile single use connector such as Pall Kleenpak. The SP200 draws 5 mL of sample into an aseptic chamber, and a diaphragm pump pushes the sample out to its destination at up to 70 psi. This cycle can be repeated as necessary. This chamber is flushed with sanitant and blown out with sterile purge gas after every sample is taken. The Biovalve, isolating the Sample Pilot from the bioreactor, is fail to close and cannot open until a specific sequence of valve operations take place, or when any other valve in the Sample Pilot is open. This guarantees that no backflow can occur. Numerous SP200s have been field tested by reputable pharmaceutical corporations.



FEATURES

- **Draws sample in 5 mL increments from a dip tube or sterile connector**
- **Proven track record in maintaining bioreactor integrity**
- **Lightweight and compact**
- **User friendly**
- **Can push sample at up to 70 PSI towards the destination**
- **Biovalve guarantees the bioreactor cannot be contaminated**

SPECIFICATIONS

Measurements:

- **Width: 2.17 in.**
- **Height: 3.2 in.**
- **Depth: 1.8 in.**
- **Weight: 0.57 lbs.**

Utilities and/or Components Required:

- **Connection to MAST System**
- **Sample Pilot Sanitant Filter Assembly**
- **Sample Pilot Purge Gas Filter Assembly**