

Technical Data Sheet



Description: Disposable vent filter

Filter Media: Hydrophobic on a PET support

Pore Size: 0.2 μm

Housing: Polypropilene (PP)

Effective Filtration Area: 20.0 cm^2

Overall lenght : 60 mm

Diameter: 73.0 mm

Inlet Connection: $\frac{1}{4}'' \div \frac{1}{2}''$ Hose Barb

Max Operation Pressure: 2.4 bar at 20°C

Flow rate (20°C): 9.0 L/min at 0.2 bar

Bubble point: ≥ 1.1 bar

Biological Safety: Meets biological reactivity test, in vivo, for class VI-12°C plastics

General features and advantages of the filter

The AIR FILTER 0.2 UM, For SEB Series Washers, is a disposable air filter with a porosity of 0.2 μm that ensures the passage of air through it with a high flow rate and low pressure drop. At a flow rate of 20°C, with a pressure of 0.2 bar, the filter operates with a flow rate at 9.0 L/min.

The intermediate filter membrane is made of hydrophobic PTFE with a polyethylene terephthalate (PET) backing, while the outer filter component is made of polypropylene (PP). The integrity of the filter is tested by ensuring a high level of filter performance, with a bubble point greater than or equal to 1.1 bar.

Due to its materials, this filter can be sterilized by autoclaving.

Applications

The AIR FILTER 0.2 UM - For SEB Series Washers, can be used as a vent filter in all applications requiring this kind of solution, so as to remove fumes inside machines without introducing toxic substances into the air. It can therefore be used in:

- ✓ endoscope washing machines
- ✓ bioreactors
- ✓ autoclaves
- ✓ Volumetric filling systems.