

## Capsule clean

### Description

The Capsule Clean filters are made entirely of polypropylene and designed to filter liquid process chemicals at flow rate of less than 10 liters per minute. The disposable filter which is fully encapsulated in a compact and easy-to-handle housing shell is cost effective for low-volume filtration. All the products are manufactured, tested, and packaged in a clean room to ensure the cleanliness.

### Specification

Micron Rating (Absolute Rating 99.9%):

0.2, 0.45, 0.65, 1.0, 1.5, 5.0, 10, 20, 30, 40um

Material of Construction:

Medium: Melt-Blown PP micro filter

Support, shell, drainage, core and caps:

100% polypropylene

Length: 114mm (4.5inches), 173mm (6.8inches)

Outer Diameter: 72mm (2.83 inches)

Toxicity:

Complies with USP XXI Class VI for plastics

Non-toxic per WI-38 Human Cell Cytotoxicity Test

All materials meet FDA regulations for food contact

### Operating Conditions

Maximum temperature: 80°C (176°F)

Maximum differential:

3.4kg/cm<sup>2</sup> (50 psid)@20°C(68°F)

### Benefits and Features

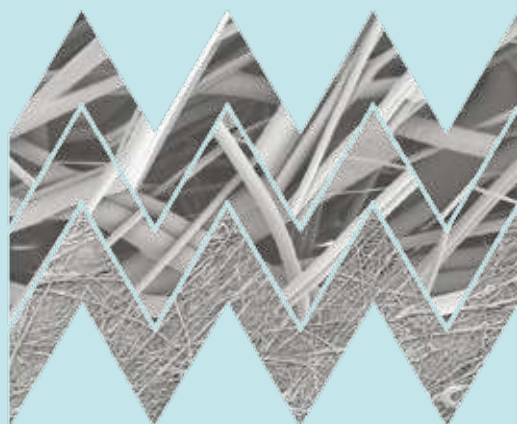
Sealing method: thermal welding, eliminating adhesive extractable

Manufactured in cleanroom

Vent at highest location

Drain at lowest location

O-ringless design



Micro star

Micro clean

Micro Clean Plus

