PRODUCT DATASHEET

Capsule Filters

Ready-to-use pleated filtration





DETAIL – CAPSULE FILTERS

OVERVIEW

The Tech Inc. Capsule Filters combine a pleated filter and housing in one ready-to-use unit, so there is no housing to clean. They suit sterile and clarifying filtration from laboratory to pilot scale.

MODELS AND CONFIGURATIONS

- **Small capsules** – lab volumes.
- **Medium capsules** – process development.
- **Large capsules** – pilot scale.
- **Sterile capsules** – ready to use.

TYPICAL DESIGN DATA

Pore sizes	0.1 to 10 µm
Filter area	About 0.02 to 0.6 m²
Connections	Hose barb, sanitary, Luer
Sterile	Gamma-irradiated options

APPLICATIONS

Media and buffer filtration, bioprocess, beverage, chemicals, solvents and air venting.

KEY ADVANTAGES

- **Ready to use** – no housing to clean
- **Scalable** – same media from lab to pilot
- **Integrity testable** – with our integrity tester

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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