PRODUCT DATASHEET

Tubular Ceramic Membrane Test Cell

Test ceramic tubes as supplied





DETAIL – SS316 TUBULAR HOUSING

OVERVIEW

The Tech Inc. Tubular Ceramic Membrane Test Cell holds single-channel and multichannel tubular ceramic membranes for crossflow testing. The stainless housing and seals allow high temperatures, solvents and extreme pH, so ceramic membranes can be tested under the conditions they are chosen for.

MODELS AND CONFIGURATIONS

- **Single-tube housing** – one element.
- **Multi-tube housing** – three or seven elements.
- **Jacketed housing** – temperature control.

TYPICAL DESIGN DATA

Tube size	10 to 25 mm, up to 1.2 m
Pressure	Up to 10 bar
Temperature	Up to 120 °C (seal dependent)
Material	SS316

APPLICATIONS

Ceramic MF and UF testing for oily water, dairy, juice, chemical and high-temperature streams.

KEY ADVANTAGES

- **Harsh conditions** – heat, solvents and pH
- **Flexible** – single or multichannel tubes
- **Scalable** – same tubes as full-scale modules

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

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