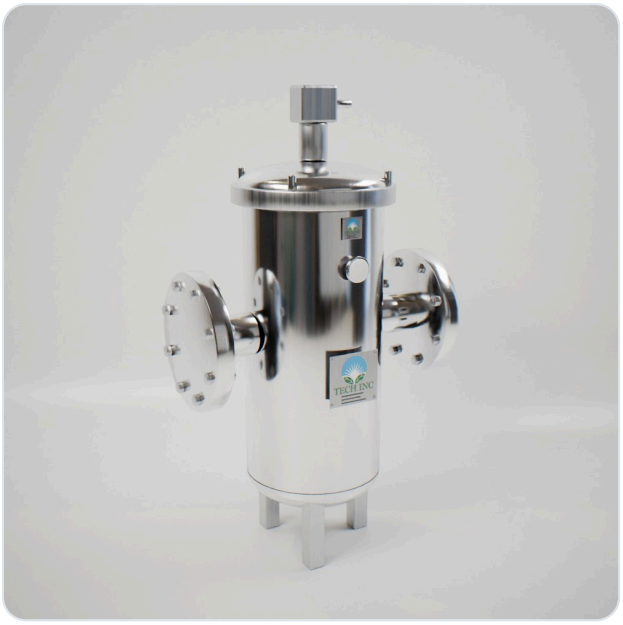
PRODUCT DATASHEET

Strainer-Air Eliminator

Removes debris and air ahead of liquid meters





DETAIL – VESSEL AND QUICK-OPENING COVER

OVERVIEW

The Tech Inc. Strainer-Air Eliminator protects liquid meters at terminals, loading bays and pipelines. A basket strainer removes debris that would damage the meter, and a float-operated air eliminator vents air and vapour that would otherwise be measured as product.

MODELS AND CONFIGURATIONS

- **Combined strainer-air eliminator** – one vessel for both duties.
- **Air eliminator only** – for lines that already have a strainer.
- **With differential pressure switch** – alarm when the basket needs cleaning.

TYPICAL DESIGN DATA

Design code	Designed to ASME VIII, or client specification
Materials	Carbon steel or SS316 body, stainless basket
Connections	Flanged, to client specification
Mesh	To suit the meter maker's requirement

APPLICATIONS

Truck and rail loading bays, marine loading, pipeline metering stations, LACT units and fuel depots.

KEY ADVANTAGES

- **Protects the meter** – debris stopped before it reaches the rotor or tubes
- **Accurate quantity** – air and vapour vented, not measured
- **Quick cleaning** – quick-opening cover for basket changes
- **Supplied to integrators** – built to the metering integrator's datasheet

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

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