PRODUCT DATASHEET

Firefighting-Foam System Cleaning and Rinse-Capture Skid

Hot-rinse and cleaning skids for switching foam systems to fluorine-free foam

Product page





Close-up: heated rinse tank and capture tanks

OVERVIEW

The Tech Inc. Firefighting-Foam System Cleaning and Rinse-Capture Skid cleans foam systems when sites change from fluorinated foam to fluorine-free foam. Residual PFAS sticks to tank walls, pipework, proportioners and fire-truck foam systems, so a simple flush is not enough.

TYPICAL DESIGN DATA

Rinse temperature	To about 70 °C
Flow	About 100 to 400 L/min
Capture	2 to 10 m^3 in sealed tanks
Codes and standards	Electrical to IEC 60204-1; tanks and pipework to the client's specification
Materials	Stainless wetted parts; HDPE or stainless capture tanks
Logging	Temperature, flow and volume per cleaning stage
Mobility	Skid, trailer or container

MODELS AND CAPACITIES

- **TI-FFC-2** – about 2 m^3
- **TI-FFC-5** – about 5 m^3
- **TI-FFC-10** – about 10 m^3
- **TI-FFC-C** – containerised

Indicative rinse-capture capacity.

ORDERING CODE

Example **TI-FFC-5-T**: **5** capture volume, m^3; **T** mobility: S skid, T trailer, C container.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual.
Options: trailer or container; extra capture tanks; adapters for specific trucks; sampling kit.

KEY ADVANTAGES

- **Hot rinse** – with cleaning agent
- **Recorded** – every stage logged
- **Nothing discharged** – all rinse water captured
- **Mobile** – goes to each site

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