PRODUCT DATASHEET

# Terminal Additive Dosing Skid

Fuel additive injection at loading bays





DETAIL – ADDITIVE TANK

## OVERVIEW

The Tech Inc. Terminal Additive Dosing Skid injects fuel additives, dyes and markers into product as it is loaded at road, rail and marine bays. It doses in proportion to the loaded volume on a signal from the batch controller, so every compartment receives the right additive concentration.

## MODELS AND CONFIGURATIONS

- **Single-additive skid** – one additive for one or more bays.
- **Multi-additive skid** – several additives, dyes or markers from one skid.
- **Injector panel** – meter-and-valve injectors fed from a central pump set.

## TYPICAL DESIGN DATA

| | |
|---|---|
| **Control** | Proportional to loaded volume, from the batch controller |
| **Wetted materials** | SS316, or to client specification |
| **Hazardous area** | Components for classified areas, to client specification |
| **Design code** | Designed to ASME B31.3, or client specification |

## APPLICATIONS

Fuel terminals and depots, refinery product loading, aviation fuel farms and blending stations.

## KEY ADVANTAGES

- **Accurate dosing** – proportional to the loaded volume
- **Traceable** – additive quantity recorded for each load
- **Compact** – tank, pumps, meters and controls on one frame
- **Integrator-ready** – interfaces to terminal automation systems

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

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