PRODUCT DATASHEET

Duplex Chemical Injection Day Tank

Day tanks in duplex and super duplex for injection skids

Product page





Close-up: level gauge and calibration pot

OVERVIEW

The Tech Inc. Duplex Chemical Injection Day Tank stores the working supply of corrosion inhibitor, scale inhibitor, methanol or biocide next to the injection pumps. Duplex and super duplex construction suits offshore decks and coastal wellsites, where 316L tanks pit and coated carbon steel needs constant repair.

TYPICAL DESIGN DATA

Material	Duplex 2205 or super duplex 2507; 316L on request
Design	Atmospheric with vent, or nitrogen-blanketed
Design code	API 650 principles, or ASME VIII where pressure-rated
Instruments	Level gauge, transmitter, switches, calibration pot
Hazardous area	Components for classified areas, to client specification
Finish	Pickled and passivated

MODELS AND CAPACITIES

- **TI-DDT-200** – about 200 L
- **TI-DDT-1000** – about 1,000 L
- **TI-DDT-4000** – about 4,000 L
- **TI-DDT-500** – about 500 L
- **TI-DDT-2000** – about 2,000 L

Nominal working volumes.

ORDERING CODE

Example **TI-DDT-1000-SD-R-C**: **1000** working volume, litres; **SD** material: D 2205, SD 2507, 316 316L; **R** shape: R rectangular, V vertical cylindrical, M multi-compartment; **C** options: C calibration pot, N nitrogen blanket, B bund.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual. **Options:** bund or drip tray; multi-compartment tank; heating for viscous chemicals; complete injection skid with pumps; hazardous-area instruments.

KEY ADVANTAGES

- **Corrosion-resistant** – duplex steels for offshore and coastal sites
- **Complete** – instruments and calibration pot fitted
- **Matches the skid** – built with our chemical injection skids
- **Light** – thinner walls than 316L for the same strength

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

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