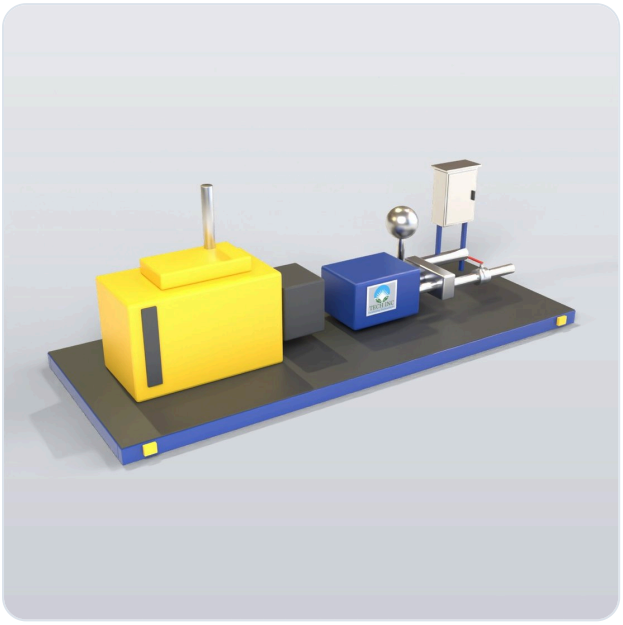
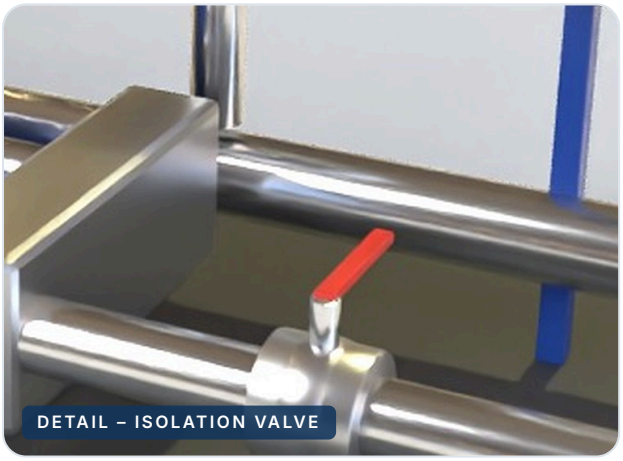
PRODUCT DATASHEET

Oilfield Pump Unit

Transfer, injection and well-service pump units





DETAIL – ISOLATION VALVE

OVERVIEW

The Tech Inc. Oilfield Pump Unit is a skid- or trailer-mounted pump unit for oilfield transfer, injection and well-service duties. It is used at oil fields, gathering stations and tank farms, and by well-service contractors. Pumps, engines and motors are sourced from leading equipment makers; Tech Inc. designs and builds the skid or trailer package, with manifolds, piping, instrumentation, controls and FAT.

MODELS AND CAPACITIES

- **TI-OPU-50** – about 50 kW
- **TI-OPU-150** – about 150 kW
- **TI-OPU-300** – about 300 kW
- **TI-OPU-600** – about 600 kW

TYPICAL DESIGN DATA

Flow and pressure	Sized to the duty, or to client specification
Pump	Selected for the liquid and duty, or to client specification
Driver	Diesel engine or electric motor, with gearbox or coupling, or to client specification
Mounting	Skid or trailer, or to client specification
Manifolds	Suction and discharge manifolds with pulsation dampeners and relief valves, or to client specification
Control	Local control panel, or to client specification

ORDERING CODE

Example **TI-OPU-300-D-P**: **300** driver power, kW; **D** driver: D diesel engine, E electric motor; **P** pump: P plunger, C centrifugal, S screw.

APPLICATIONS

Oil fields, gathering stations, tank farms, well-service contractors.

KEY ADVANTAGES

- **Fixed or mobile** – skid-mounted for permanent duty, trailer-mounted for well service
- **Power to suit the site** – diesel engine or electric motor drive
- **Smooth discharge** – pulsation dampeners reduce pressure pulses on reciprocating units
- **Protected equipment** – relief valves guard the pump and manifolds
- **Simple operation** – a local control panel at the unit

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

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