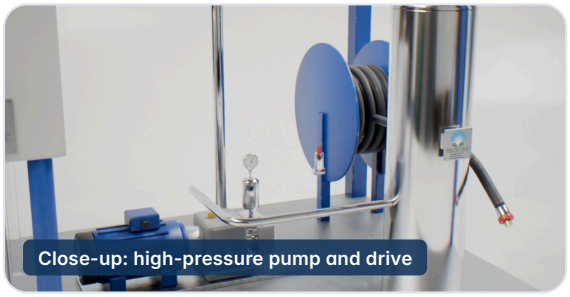
PRODUCT DATASHEET

Hydrotest and Leak-Test Pump Skid

Field hydrotest skids for pre-commissioning and turnarounds

Product page





Close-up: high-pressure pump and drive

OVERVIEW

The Tech Inc. Hydrotest and Leak-Test Pump Skid pressure-tests pipelines, piping systems and vessels on site before start-up and after repairs. A high-pressure plunger pump, water tank, test manifold and recorder sit in one lifting frame that contractors move from job to job.

TYPICAL DESIGN DATA

Drive	Electric motor, diesel engine or compressed air
Pressure	To about 1,000 bar by model
Recording	Pressure and temperature data logger with printed or PDF chart
Codes and standards	Pressure parts to ASME B31.3; test procedures to the code the pipeline or vessel follows
Frame	Lifting frame with lugs and forklift pockets, offshore-style on request
Safety	Relief valves, guarded couplings, bleed valves
Calibration	Gauges and transmitters calibrated, certificates supplied

MODELS AND CAPACITIES

- **TI-HTP-250** – to about 250 bar, about 60 L/min
- **TI-HTP-700** – to about 700 bar, about 15 L/min
- **TI-HTP-450** – to about 450 bar, about 30 L/min
- **TI-HTP-1000** – to about 1,000 bar, air-driven, about 5 L/min
- **TI-HTP-F** – fill pump to about 1,000 L/min with a test pump

Indicative maximum pressure and flow.

ORDERING CODE

Example **TI-HTP-700-D-R**: **700** maximum test pressure, bar; **D** drive: E electric, D diesel, A air; **R** options: R data recorder, F fill pump, Z hazardous-area build.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual. **Options:** diesel drive; offshore-style frame; chemical dosing for test water; second test pump; wireless data logger.

KEY ADVANTAGES

- **Complete** – pump, tank, manifold and recorder in one frame
- **Rugged** – built for site and rental use
- **Records** – charts for the test package
- **Choice of drive** – electric, diesel or air

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

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