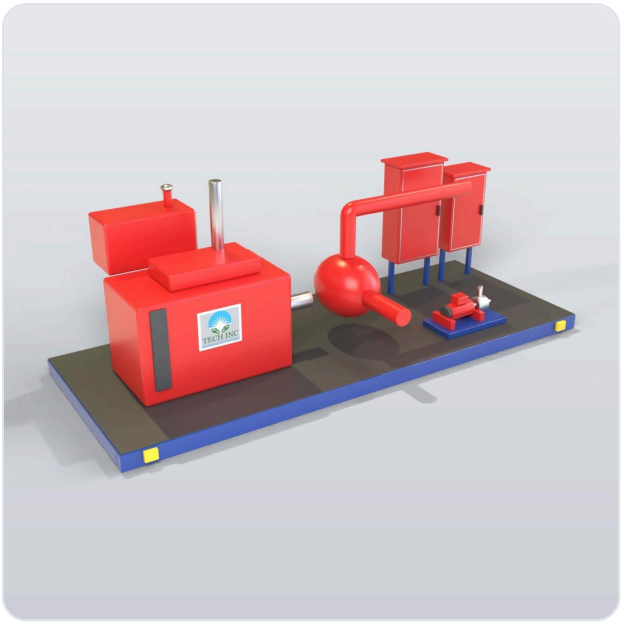
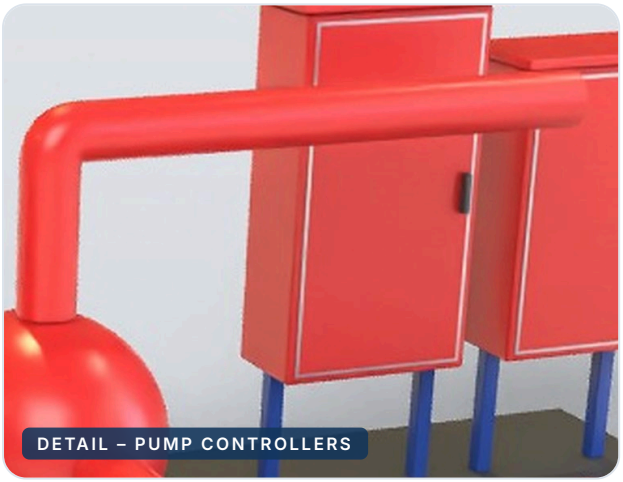
PRODUCT DATASHEET

Fire Water Pump Package

Electric and diesel fire pump packages, 50 to 5,000 gpm





DETAIL – PUMP CONTROLLERS

OVERVIEW

The Tech Inc. Fire Water Pump Package is a complete fire-water pumping package, skid-mounted or in a containerised pump house. It is designed to NFPA 20 using listed pumps and controllers, and serves oil and gas plants, tank farms, industrial sites, warehouses and buildings. Pumps, drivers and controllers are sourced from leading equipment makers; Tech Inc. designs and builds the skid or pump house, with piping, instrumentation and FAT.

MODELS AND CAPACITIES

- **TI-FWP-500** – about 500 gpm
- **TI-FWP-1500** – about 1,500 gpm
- **TI-FWP-2500** – about 2,500 gpm
- **TI-FWP-5000** – about 5,000 gpm

TYPICAL DESIGN DATA

Design basis	Designed to NFPA 20 using listed pumps and controllers
Flow	Typical 50 to 5,000 gpm, or to client specification
Pressure	Rated to the fire-water system demand, or to client specification
Drivers	Electric motor or diesel engine, or to client specification
Diesel fuel and exhaust	Day tank and exhaust system for engine-driven pumps, or to client specification
Housing	Skid-mounted or containerised pump house, or to client specification

ORDERING CODE

Example **TI-FWP-1500-D-J**: **1500** rated flow, gpm; **D** driver: E electric motor, D diesel engine; **J** J with jockey pump, X without.

APPLICATIONS

Oil and gas plants, tank farms, industrial sites, warehouses, buildings.

KEY ADVANTAGES

- **NFPA 20 design** – designed to NFPA 20 using listed pumps and controllers
- **Supply during power loss** – diesel-engine drive keeps fire water available without site power
- **Stable system pressure** – the jockey pump keeps the network pressurised
- **Simple performance testing** – the test header and flow meter allow routine flow tests
- **Ready to install** – the containerised pump house arrives piped, wired and tested

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

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