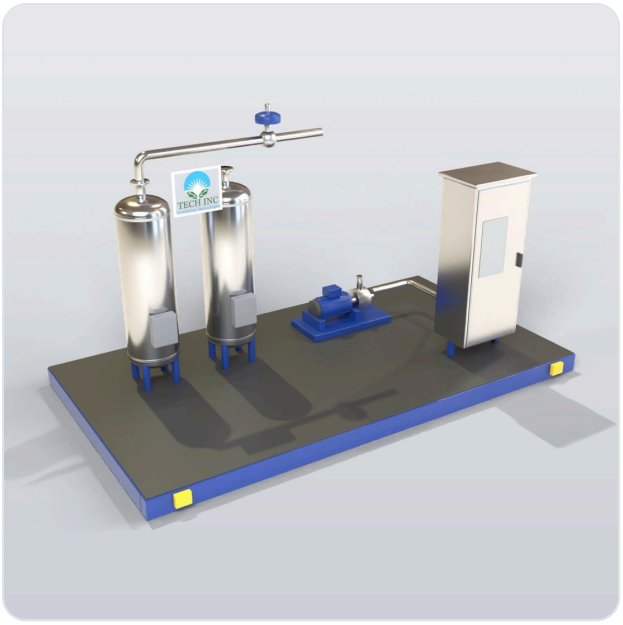
PRODUCT DATASHEET

LPG Vaporiser and Autogas Skid

LPG vaporising, transfer and autogas filling skids





DETAIL – VESSEL HEAD

OVERVIEW

The Tech Inc. LPG Vaporiser and Autogas Skid converts liquid LPG to vapour for burners and engines, and transfers or dispenses LPG. The vaporiser gives a steady vapour supply that does not depend on natural boil-off from the storage tank. Industrial LPG users, gas-fired plants, filling stations and terminals use these skids for vaporising, transfer and filling duties.

MODELS AND CONFIGURATIONS

- **Electric vaporiser** – compact unit that needs only a power supply, with no hot water or steam.
- **Water-bath vaporiser** – LPG heated indirectly through a coil in a heated water bath, for steady vapour output.
- **LPG transfer pump skid** – pump, valves and metering for tanker unloading and tank-to-tank transfer.
- **Compact autogas filling skid** – packaged unit for dispensing LPG to vehicles.

TYPICAL DESIGN DATA

Vaporising capacity	Sized to the burner or engine demand, or to client specification
Heat source	Electric or water bath, selected to suit site utilities
Outlet vapour pressure	Regulated to the consumer's requirement, or to client specification
Transfer and dispensing flow	Sized to the duty, or to client specification
Protection	Relief and excess-flow valves
Instrumentation	Liquid and vapour metering; level and pressure instrumentation
Pressure parts	Designed to the project's pressure-vessel and piping codes, or to client specification

APPLICATIONS

Industrial LPG users, gas-fired plants, filling stations and terminals.

KEY ADVANTAGES

- **Steady vapour supply** – the vaporiser meets the demand rate regardless of tank boil-off and ambient temperature
- **Choice of heat source** – electric or water-bath vaporisers to suit site utilities
- **Safety devices on the skid** – relief and excess-flow valves fitted and tested before dispatch
- **Measured transfer** – liquid and vapour metering for stock control and billing
- **One compact package** – vaporising, regulation, metering and instrumentation on a single factory-tested skid

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

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