

Portable Hydrostatic Pressure Test Systems

Haskel Portable Pressure Test Systems utilize the advantages of Haskel air driven liquid pumps and are assembled into robust, lightweight portable packages ideal for providing hydrostatic pressure for a wide range of pressure testing applications. The portable, lightweight test rigs designed for onsite pressure testing - both onshore and offshore.

From 1/3rd HP up to 10 HP with pressure capabilities up to 7,000 bar, these self-contained units are powered by compressed air and designed for use with a wide range of fluids however, units for use on water, oil or soluble oil/water are



Features and Benefits

Haskel Portable Pressure Test Systems offer many advantages over conventional electrical driven power units.

- Ability to stall at any predetermined pressure and hold this fixed pressure without consuming power or generating heat.
- No heat, flame or risk of spark
- Infinitely variable cycling speed (flow rate)
- No limit or adverse effect to continuous stop/start applications

Description

Each Portable Pressure Test System is supplied with the following

- Haskel air driven liquid pump
- Air controls comprising air filter, air pressure regulator, air gauge on/off speed control valve and air exhaust silencer
- Fluid inlet connection located at skid edge *
- Fluid inlet suction strainer
- Outlet pressure gauge, glycerine filled with stainless steel case
- Pressure release valve
- Fluid outlet connection located at edge of frame
- Mounted within a robust stainless portable frame
- All suitably piped and pressure tested

* Many units are available with fluid reservoir c/w sight glass and filler/breather.

Models

Test Pac 33

- 1/3rd HP output with test pressures up to 1,000 bar with oil 700 bar with water.
- Typical flow rate up to 6 litre/min for low pressure units down to 0.2 litres/min for 1,000 bar unit. Supplied with 4 litre polyethylene tank
- A removable hand pump attachment can be used with this system. This is a useful extra where compressed air is not available. It also allows finer control for calibration work.

Portable M Powerpac

- 1/3rd HP output using the range of pumps in the Test Pac 33
- Configured as a stainless steel carry case with integral stainless steel reservoir ideal for onsite testing and calibration.
- Hand pump option is available for this model.

Offshore Test Pac 200

- 1.5 HP output with pressure capability to 2,000 bar on both oil and water service.
- Supplied mounted within a stainless steel frame with horizontal control panel and 10 litre stainless steel reservoir as standard.
- 14 models to choose from.

Test Pac 200

- 1.5 to 2HP output with pressure capability to 3,000 bar on both oil and water service.
- Supplied mounted within a mild steel painted frame with vertical control panel and 5 litre polypropylene reservoir as standard.
- 18 models to choose from.

Offshore Test Pac 300

- 3 HP output with pressure capability to 1,400 bar on both oil and water service.
- Supplied mounted within a stainless steel frame with horizontal control panel and as standard.
- 8 models to choose from.

Test Pac 600-SS

- 6 HP output with pressure capability to 700 bar on both oil and water service.
- Supplied mounted within a stainless steel mobile frame with horizontal control panel, with or without 20 litre reservoir as standard.
- 6 models to choose from.

Test Pac 1000

- 10 HP output with pressure capability to 2,000 bar on both oil and water service.
- Supplied mounted within a mild steel base frame with vertical control panel as standard.
- 4 models to choose from.

Dual Pump Systems

Available with any of the full Haskel range of pumps.

Options available for:

- Standby pumping systems
- Low-pressure high-flow prefill and high-pressure, low-flow test
- With or without fluid storage
- Mobile or fixed skids.

Haskel
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