

# Oil Fill Station

## ■ Introduction

This equipment adopts pressure gauge as the sensor and electromagnetic valve as the actuator. It uses micro-processor to realize automatically control. Oil fluid circulate inside the pulser, and pressure is added during oil filling, which can effectively exhaust the residual gas in the pulser. It will alarm when abnormal condition occurs and no need watching, which significantly reduce the work intensity of technical staff.

## ■ Features

- Unique design of control procedure
- Unattended refilling process
- Oil status is visible
- Digital display of each period
- Automatic alarm on abnormal condition
- Cabinet is easy to transport and maintain
- Apply to filling for down-hole tool
- Automatic or manual filling



Oil Fill Station for Oil-Sac pulser



Oil Fill Station for Piston pulser

## ■ Application

- Fill oil for pulser

## ■ Technical Parameters

- Maximum capacity 1L/0.26 gal
- Maximum vacuum <0.01MPa/1.45psi
- Fuel viscosity 50 to 100cst
- Power supply 220 VAC/110 VAC(±10%)

## ■ Specification

- |                         |                                     |                                    |
|-------------------------|-------------------------------------|------------------------------------|
| • Model                 | LHE6027                             | LHE6027B                           |
| • Name                  | Oil Fill Station for Oil-Sac pulser | Oil Fill Station for Piston pulser |
| • Standard filling time | 4h                                  | <15min                             |
| • Operating temperature | -20°C to 40°C / -4°F to 104°F       | -20°C to 55°C / -4°F to 131°F      |
| • Flow Capacity         | 0.6L / 0.16 gal                     | 0.3L / 0.08 gal                    |
| • Maximum power         | 660W                                | 220W                               |
| • Dimension             | 800x550x500mm<br>31.5x21.7x19.7in   | 500x450x270mm<br>19.7x17.7x10.6in  |
| • Weight                | 65kg / 143.3lbs                     | 23Kg / 50.7lbs                     |