Additel 936
Hydraulic High Pressure Calibration Pump

- Generate 85% vacuum to 15,000psi (1,000bar) pressure
- Minimal maintenance
- Increase and decrease pressure smoothly
- Three pressure ports
- Hand-tight quick connectors

OVERVIEW

The 936 Hydraulic High Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 85% vacuum to 15,000 psi (1,000bar). With the patented screw press technology, high pressures can be easily generated, as well as increased and decreased smoothly. A specially designed shut-off valve makes the pressure as stable as possible during calibration. With no check valve (non-returning valve), the 936 avoids the troublesome leakage issues that is usually experienced with hand pumps and allows for minimal maintenance. Three hand-tight quick connectors installed on the pump allow easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches. The 936 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers in the laboratory.

FEATURES

- High Pressure
  Generates pressure up to 15,000 psi (1000 bar)
- Durable and Minimal Maintenance
  Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- Easy-to-use
  High pressures can be generated easily, as well as increased and decreased smoothly.
- Extremely Low Leakage
  Patented screw press technology replaces troublesome check valves (non-returning valve) in most hand pumps which practically eliminates leakage.
- Hand-tight Quick Connectors
  Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

SPECIFICATIONS

- Media: Oil
- Pressure Range
  85% vacuum to 15,000psi (1,000bar) positive.
- Material
  Ram/adapters: SST
  Body: SST/aluminum
  Seals: Buna-N
- Connection
  Hand-tight connectors for both test gauge and reference gauge(s).
  Test Gauge Connection: 1/4NPT female, 1/4BSP female, or M20X1.5 female
  Reference Gauge Connection: 1/4NPT female, 1/4BSP female, or M20X1.5 female
- Dimensions
  Height: 9.1” (230 mm)
  Base: 20.5” (520 mm) x 14.2” (360 mm)
- Weight: 35.2 lb (16 kg).
- Warranty: 1 year

ORDERING INFORMATION

- Model Number
  ADT936
  Model: Pressure port type:
  N- 1/4NPT female
  N2- 1/2NPT female
  B- 1/4BSP female
  M- M20X1.5 female

- Accessories included
  Diethylhexyl Sebacate oil, 1 bottle (250 ml)
  O-ring: 20 pcs    Manual: 1 pc

- Optional Accessories

<table>
<thead>
<tr>
<th>Model number</th>
<th>Description</th>
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<tbody>
<tr>
<td>9201</td>
<td>Oil, Diethylhexyl Sebacate, 1 liter (1 quart)</td>
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<tr>
<td>ADT102</td>
<td>Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs).</td>
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<tr>
<td>ADT103</td>
<td>Adapters and fittings, 1/4NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs).</td>
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<tr>
<td>9908</td>
<td>Carrying case for 936, 937, 938 or 949.</td>
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