Additel 927
Hydraulic Pressure Test Pump

- Generate 85% vacuum to 10,000psi (700bar) pressure
- Portable, only 7 lb
- Minimal maintenance
- Increase and decrease pressure smoothly
- Hand-tight quick connectors

OVERVIEW

The 927 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 85% vacuum to 10,000 psi (700bar). With the patented screw press technology, high pressures can be easily generated, as well as increased and decreased smoothly. With no check valve (non-returning valve), the 927 avoids the troublesome leakage issues that is usually experienced with most hand pumps and allows for minimal maintenance. Two 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 927 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers in the field or laboratory.

FEATURES

- Portable
  Only 7 lb
- Durable and Minimal Maintenance
  Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- Easy-to-use
  The high pressure 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) used 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 or deionized water.
  (Oil is default media liquid. Pump with water as media to be ordered specifically)
- Generated Pressure Range
  85% vacuum to 10,000 psi (700bar) positive pressure.
- Material: Ram/adapters: SST
  Body: SST/aluminum
  Seals: Buna-N
- Connection
  Hand-tight connectors for both test gauge and reference gauge.
  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: 5.31” (135 mm)
  Base: 11.42” (290 mm) x 7.80” (198 mm).
- Weight: 7 lb (3.2 kg).
- Warranty: 1 year

ORDERING INFORMATION

- Model Number
  ADT927
  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

* When water media is not requested

Optional Accessories

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<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>ADT100-HTK</td>
<td>Hose test kit, 5 feet flexible hose, 8000 psi, 1/4NPT male to 1/4NPT (1/8NPT, 1/2NPT, 1/4BSP, or M20X1.5) female hand-tight quick connector.</td>
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<tr>
<td>9904-927</td>
<td>Carrying Case for one 927 pump and two 681 gauges or 672 calibrators</td>
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