ADT-925

Handheld Hydraulic Pressure Test Pump

- Generate 85% vacuum to 6,000 psi (400 bar) pressure
- Portable, only 3.7 lb
- Minimal maintenance
- Increase and decrease pressure smoothly
- Hand-tight quick connectors





OVERVIEW

The ADT-925 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 85% vacuum to 6,000 psi (400 bar). With the patented screw press technology, the high pressure can be easily generated, as well as increased and decreased smoothly. With no check valve (non-returning valve), the ADT-925 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 ADT-925 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 3.7 lb (1.7 kg)
- **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)
- Pressure Range

85% vacuum to 6,000 psi (400 bar) positive pressure.

Material: Ram/adapters: SS Body: SS/aluminum Seals: Buna-N

Connection

Hand-tight connectors for both test gauge and reference

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: 4.72" (120 mm)

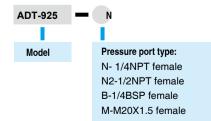
Base: 9.84" (250 mm) x 5.51" (140 mm)

Weight: 3.7 lb (1.7 kg).

Warranty: 1 year

ORDERING INFORMATION

Model Number



Accessories included

Diethylhexyl Sebacate oil,1 bottle (250 ml)*

O-ring: 20 pcs Manual: 1 pc

* When water media is not requested

Optional Accessories

| Model number | Description |
|--------------|---|
| 9201 | Oil, Diethylhexyl Sebacate, 1 liter (1 quart) |
| ADT-102 | Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs). More information shown on page 53. |
| ADT-103 | Adapters and fittings, 1/4NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs). More information shown on page 54. |
| ADT-100-HTK | Hose test kit, 5 feet flexible hose, 15,000 psi, 1/4NPT male to 1/4NPT (1/8NPT, 1/2NPT, 1/4BSP, or M20X1.5) female hand-tight quick connector. More information shown on page 55. |
| 9901-925 | Carrying Case for one ADT-925 pump and two ADT-681 gauges or ADT-672 calibrators |
| ADT-925-MK | Maintenance kit for ADT-925 pump |



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