



## Additel 914 Handheld Pneumatic Pressure Test Pump

- Generate 95% vacuum to 375 psi (25 bar) pressure
- Portable, only 3.3 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors



### OVERVIEW

The 914 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 375psi (25bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure as stable as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to reduce the need for 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 914 is an ideal comparison test pump for pressure instruments calibration.

### FEATURES

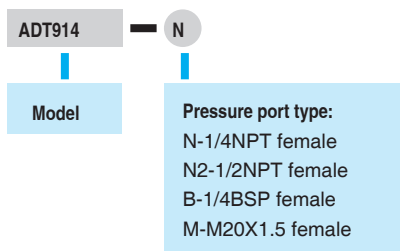
- **Portable:**  
Only 3.3 lb
- **Adjustment Resolution**  
10 Pa (0.1 mbar)  
High-quality screw press for fine pressure adjustment
- **Great Stability**  
A specially designed shut-off valve makes the pressure as stable as possible during calibration
- **Durable and Minimal Maintenance**  
Built-in gas-liquid isolator protects the pump from moisture and dirt
- **Easy-to-use**
- **Hand-tight Quick Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches

### SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range:** 95% vacuum to 375 psi (25 bar) positive pressure
- **Adjustment Resolution:** 10 Pa (0.1 mbar).
- **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: 5.12" (130 mm)  
Base: 9.45" (240 mm) x 4.72" (120 mm)
- **Weight:** 3.3 lb (1.5 kg).
- **Warranty:** 1 year

### ORDERING INFORMATION

#### Model Number



#### Accessories included

- O-ring: 20 pcs
- Manual: 1 pc

#### Optional Accessories

Model numberel	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs). More information shown on page 45.
ADT103	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 46.
ADT100-HTK	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. More information shown on page 47.
9904-914	Carrying Case for one 914 pump and two 681 gauges or 672 calibrators

## Additel 916 Pneumatic Pressure Test Pump



- Generate 95% vacuum to 600 psi (40 bar) pressure
- Portable, only 5.9 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors



### OVERVIEW

The 916 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 600psi (40bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure as stable as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to reduce the need for 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 916 is an ideal comparison test pump for pressure instruments calibration.

### FEATURES

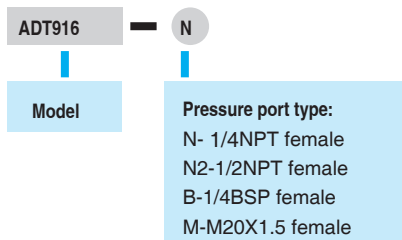
- **Portable**  
Only 5.9 lb
- **Adjustment Resolution**  
10 Pa (0.1 mbar)  
High-quality screw press for fine pressure adjustment
- **Great Stability**  
A specially designed shut-off valve makes the pressure as stable as possible during calibration.
- **Durable and Minimal Maintenance**  
Built-in gas-liquid isolator protects the pump from moisture and dirt.
- **Easy-to-use**
- **Hand-tight Quick Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

### SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range**  
95% vacuum to 600 psi (40 bar) positive pressure
- **Pressure Resolution:** 10 Pa (0.1 mbar).
- **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: 5.5" (140 mm)  
Base: 12.4" (315 mm) x 7.8" (198 mm)
- **Weight:** 5.9 lb (2.7 kg).
- **Warranty:** 1 year

### ORDERING INFORMATION

#### Model Number



#### Accessories included

- O-ring: 20 pcs
- Manual: 1 pc

#### Optional Accessories

Model number <sup>el</sup>	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs). More information shown on page 45.
ADT103	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 46.
ADT100-HTK	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. More information shown on page 47.
9904-916	Carrying Case for one ADT916 pump and two ADT681 gauges or ADT672 calibrators

# Additel 917

## Pneumatic Pressure Test Pump

NEW



- Generate 95% vacuum to 1,000 psi (70 bar) pressure
- Portable, only 5.7 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors

### OVERVIEW

The 917 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 1,000psi (70bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure as stable as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to reduce the need for 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 917 is an ideal comparison test pump for pressure instruments calibration.

### FEATURES

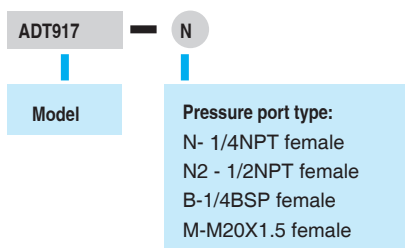
- **Portable**  
Only 5.7 lb
- **High Resolution**  
10 Pa (0.1 mbar)  
High-quality screw press for fine pressure adjustment
- **Great Stability**  
A specially designed shut-off valve makes the pressure as stable as possible during calibration.
- **Durable and Minimal Maintenance**  
Built-in gas-liquid isolator protects the pump from moisture and dirt.
- **Easy-to-use**  
Pressurized to desired pressure by the lever directly and make fine adjustment. No high-pressurized valve needed.
- **Hand-tight Quick Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

### SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range**  
95% vacuum to 1,000 psi (70 bar) positive pressure
- **Adjustment Resolution:** 10 Pa (0.1 mbar).
- **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: 5.5" (140 mm)  
Base: 12.4" (315 mm) x 7.8" (198 mm)
- **Weight:** 5.7 lb (2.6 kg).
- **Warranty:** 1 year

### ORDERING INFORMATION

#### Model Number



- **Accessories included**  
O-ring: 20 pcs  
Manual: 1 pc

#### Optional Accessories

Model numberel	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs). More information shown on page 45.
ADT103	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 46.
ADT100-HTK	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. More information shown on page 47.
9904-917	Carrying Case for one 917 pump and two 681 gauges or 672 calibrators

## Additel 918

### Pneumatic Pressure Test Pump



NEW



- Generate 95% vacuum to 1,500psi(100 bar) pressure
- Portable, only 5.7 lb
- Great stability and high resolution
- Minimal maintenance
- Hand-tight quick connectors

#### OVERVIEW

The 918 Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 95% vacuum to 1,500psi (100bar). A high-quality screw press is designed for fine pressure adjustment, with an adjustment resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure as stable as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to reduce the need for 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 918 is an ideal comparison test pump for pressure instruments calibration.

#### FEATURES

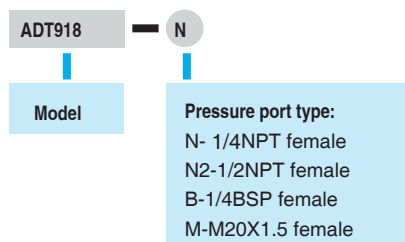
- **Portable**  
Only 5.7 lb
- **High Resolution**  
0.001psi (10 Pa , 0.1 mbar)  
High-quality screw press for fine pressure adjustment
- **Great Stability**  
A specially designed shut-off valve makes the pressure as stable as possible during calibration.
- **Durable and Minimal Maintenance**  
Built-in gas-liquid isolator protects the pump from moisture and dirt.
- **Easy-to-use**  
Pressurize to desired pressure by the pump lever directly, and then make fine adjustment. No high-pressure valve needed.
- **Hand-tight Quick Connectors**  
Allows easy connection and disconnection to the test pump without the need for PTFE tape or wrenches.

#### SPECIFICATIONS

- **Media:** Air.
- **Generated Pressure Range**  
95% vacuum to 1,500 psi (100 bar) positive pressure
- **Adjustment Resolution:** 0.001 psi (10 Pa , 0.1 mbar).
- **Material:** Ram/adapters: SST  
Body: SST/aluminum  
Seals: Buna-N, FTM
- **Connection:** Hand-tight connectors for both test gauge and reference gauge.  
Test Gauge Connection: 1/4NPT female, 1/2NPT female, 1/4BSP female, or M20X1.5 female  
Reference Gauge Connection: 1/4NPT female , 1/2NPT female, 1/4BSP female, or M20X1.5 female
- **Dimensions:**  
Height: 5.5" (140 mm)  
Base: 12.4" (315 mm) x 7.8" (198 mm)
- **Weight:** 5.7 lb (2.6 kg).
- **Warranty:** 1 year

#### ORDERING INFORMATION

##### Model Number



##### Optional Accessories

Model numberel	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs). More information shown on page 45.
ADT103	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 46.
ADT100-HTK	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. More information shown on page 47.
9904-918	Carrying Case for one 918 pump and two 681 gauges or 672 calibrators

##### Accessories included

- O-ring: 20 pcs
- Manual: 1 pc



## Additel 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 925 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from 85% vacuum to 6,000psi (400bar). 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 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 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

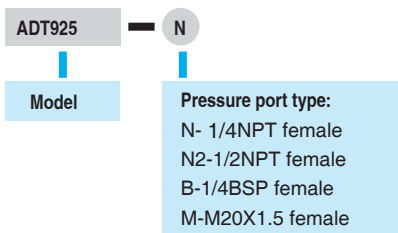
- **Portable**  
Only 3.7 lb
- **Durable and Minimal Maintenance**  
Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- **Easy-to-use**  
The high pressure can be generated easily, as well as increased and decreased smoothly.
- **Extremely 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: 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: 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 numberel	Description
9201	Oil, Diethylhexyl Sebacate, 1 liter (1 quart)
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs). More information shown on page 45.
ADT103	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 46.
ADT100-HTK	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. More information shown on page 47.
9901-925	Carrying Case for one 925 pump and two 681 gauges or 672 calibrators