

ADT 917

Pneumatic Pressure Test Pump



- Generate 95% vacuum to 70 bar (1000 psi) pressure
- Portable, only 2.6 kg (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 70 bar (1000psi). 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 2.6 kg (5.7 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 70 bar (1000 psi) 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	140 mm x 315 mm x 198 mm (5.5" x 12.4" x 5.7")
Weight	2.6 kg (5.7 lb)
Warranty	1 year

Ordering information

Accessories

ADT 917
 O-ring: 20 pcs
 Manual: 1 pc

Optional accessories

Model number	Description
ADT102	Adapters and fittings, 1/4NPT male to various male and female connection (26 pcs).
ADT103	Adapters and fittings, 1/4NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs).
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.
9904-917	Carrying Case for one 917 pump and two 681 gauges or 672 calibrators