ADT 925 Handheld Hydraulic Pressure Test Pump



OVERVIEW

The ADT 925 Hydraulic Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 6000psi (400bar). With the patented screw press technology, the high pressure can be easily generated, increased and decreased smoothly. With no non-returning valve, the ADT 925 avoids the troublesome leakage issues that is usually experienced with 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.

Generate 85% vacuum to 6000 psi (400 bar) pressure



- . Portable, only 3.8 lb
- Minimal maintenance
- . Increase and decrease pressure smoothly
- . Hand-tight quick connectors

FEATURES

■ Portable: Only 3.8 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, increased and decreased smoothly.

■ Extremely Low Leakage

Patented screw press technology, instead of leaking, troublesome, non-returning hand pumps.

■ 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

12.5 psi (0.85 bar) vacuum to 6000 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: 1/4"NPT female, 1/4"BSP female,

M20X1.5 female

Reference Gauge Connection: 1/4"NPT female, 1/4"BSP

female, M20X1.5 female

Dimensions

Model

Height: 4.72" (120 mm)

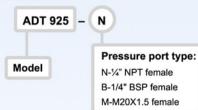
Base: 9.84" (250 mm) x 5.51" (140 mm)

Weight: 3.8 lb (1.7 kg).Warranty: 1 year

Optional Accessories

ORDERING INFORMATION

■ Model Number



Accessories (included)

Diethylhexyl Sebacate oil,1 bottle (250 ml)* O-ring 20 pc Manual 1 pc

number 9201 Oil, Diethylhexyl Sebacate, 1 liter (1 quart) Adapters and fittings, 1/4"NPT male to various male **ADT 102** and female connection (26 pc). More information shown on page 37. Adapters and fittings, 1/4"NPT (1/4BSP, or M20X1.5) male to various female hand-tight quick **ADT 103** connectors (10 pc). More information shown on page 37. Carrying Case for one ADT925 pump and two 9901-925 ADT681 gauges or ADT672 calibrators Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT ADT100-HTK-4 male to 1/4NPT female hand-tight quick connector. Hose Test Kit, 5 feet flexible hose, 8000 psi, 1/4NPT ADT100-HTK-B male to 1/4BSP female hand-tight quick connector. Choose connection fittings listed on page 37. Adapters

Description

* When water media is not requested