

# ADT 936

## Hydraulic High Pressure Test Pump



### OVERVIEW

The ADT 936 Hydraulic High Pressure Test Pump is a hand operated pressure pump designed to generate pressure from -12.5psi (-0.85bar) to 15,000 psi (1000bar). With the patented screw press technology, high pressures can be easily generated, increased and decreased smoothly. A specially designed shut-off valve makes the pressure as stable as possible during calibration. Without non-returning valve that is usually used on troublesome hand pump, the ADT936 requires minimal maintenance. Two hand-tight connectors installed on the pump allow easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches. The ADT 936 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers in the laboratory.

Generate 85% vacuum to 15,000psi (1,000bar) pressure



- Minimal maintenance
- Increase and decrease pressure smoothly
- Three pressure ports
- Hand-tight connectors

### FEATURES

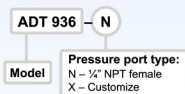
- **High Pressure**  
Generates pressure up to 15,000 psi (1000 bar)
- **Good for Calibrating Large Chamber Pressure Gauges**  
With specially designed shut-off valve, high pressure could be reached through repeat pumping.
- **Durable and Minimal Maintenance**  
Patented screw press technology, without non-returning valve inside that is usually used on troublesome hand pumps.
- **Easy-to-use**  
High pressures 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 Connectors**  
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches.

### SPECIFICATIONS

- **Media**  
Oil
- **Generated Pressure Range**  
12.5psi (0.85bar) vacuum to 15,000psi (1,000bar) positive.
- **Material**  
Ram/adapters: SST  
Body: SST/aluminum  
Seals: Buna-N
- **Connection**  
Finger-tight connectors for both test gauge and reference gauge.  
Test Gauge Connection: 1/4" NPT female.  
Reference Gauge Connection: 1/4" NPT female.
- **Dimensions**  
Height: 9.1" (230 mm)  
Base: 20.5" (520 mm) x 14.2" (360 mm)
- **Weight**  
35.5 lb (16 kg).

### ORDERING INFORMATION

#### ■ Model Number



#### ■ Optional Accessories

Model number	Description
9201	Oil, Diethylhexyl Sebacate, 1 liter (1 quart)
ADT 103	Adapter and fittings, 1/4" NPT male to various male and female connections.
9908-936	Carrying Case for one ADT936 pump and two ADT681 gauges or ADT672 calibrators