

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. With no non-returning valve, the ADT 936 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 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 quick connectors

FEATURES

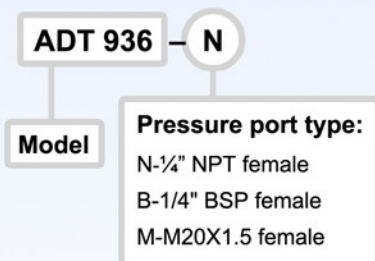
- **High Pressure**
Generates pressure up to 15,000 psi (1000 bar)
- **Good for Calibrating Large Chamber Pressure Gauges**
With specially designed shut-off valve, high pressure could be reached through repeat pumping.
- **Durable and Minimal Maintenance**
Patented screw press technology, without non-returning 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 Quick 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, 1/4"BSP female, M20X1.5 female
Reference Gauge Connection: 1/4"NPT female, 1/4"BSP female, M20X1.5 female
- **Dimensions**
Height: 9.1" (230 mm)
Base: 20.5" (520 mm) x 14.2" (360 mm)
- **Weight:** 35.5 lb (16 kg).
- **Warranty:** 1 year

ORDERING INFORMATION

- **Model Number**



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

Optional Accessories

| Model number | Description |
|--------------|---|
| 9201 | Oil, Diethylhexyl Sebacate, 1 liter (1 quart) |
| ADT 102 | Adapters and fittings, 1/4"NPT male to various male and female connection (26 pc). More information shown on page 37. |
| ADT 103 | Adapters and fittings, 1/4"NPT(1/4BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pc). More information shown on page 37. |
| 9908 | Carrying case for ADT936, ADT938 or ADT949. |
| Adapters | Choose connection fittings listed on page 37 |