

Additel 992, 993

Handheld Pneumatic Pressure Pump

- **Pressure range: up to 1,000 psi (70 bar)**
- **Dual-stage piston: Higher pressure with less effort**
- **Multi-position versatility for on-site use**
- **Lever pressurization: Efficient and quick stabilization**
- **Portable: Weighs 3.5 lb (1.6 kg)**
- **Low maintenance**



OVERVIEW

The ADT992 and ADT993 Handheld Pneumatic Pressure Pumps offer a pressure range from 95% vacuum to 1,000 psi (70 bar), making them highly versatile for a wide range of applications. The ADT992 has a maximum pressure of 700 psi, while the ADT993 extends up to 1,000 psi. Designed for ease of use, the dual stage pre-pressure piston provides a broad pressure range and energy-efficient performance. The pump quickly stabilizes pressure with its lever-type pressurization system, and the fine adjustment screw ensures precise pressure settings. Its longitudinal layout enhances control during operation, and four different operating positions allow users to adapt to various work requirements, making it an ideal, modern replacement for traditional handheld pressure pumps.

SPECIFICATIONS

- **Media:** Air
- **Generated Pressure Range:**
ADT992: 95% vacuum to 700 psi (50 bar)
ADT993: 95% vacuum to 1,000 psi (70 bar)
- **Adjustment Resolution:** 10 Pa (0.1 mbar).
- **Minimum Pre-pressure:** 600 psi (40 bar)
- **Boost pressure of lever stroke:**
+30 psi (2 bar) / stroke
- **Maximum load volume:** 35 ml
- **Maximum volume of fine adjustment:** 7.2 ml
- **Port filters:**
Standard port: 150µm quick removal filter
Pump air intake port: 100µm quick removal filter
Pressure outlet: 150µm quick release filter
- **Material:**
Ram/adapters: SS
Body: SS, aluminum
Seals: Buna-N, PTFE, Copper Alloy
- **Dimensions:** Height: 4.8" (122mm)
Base: 12.6" (320mm) x 4.3" (110mm)
- **Warranty:** 1 year

Multi-position Versatility



Horizontal Orientation



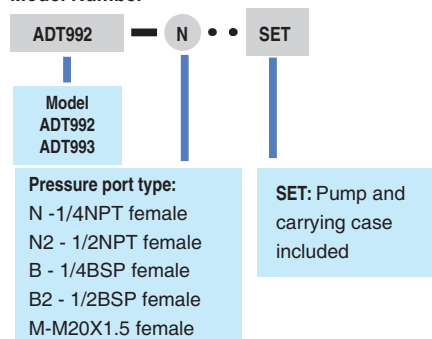
Vertical Orientation



Tilt Head

ORDERING INFORMATION











Model Number



Accessories included

- O-ring: 20 pcs
- Flexible hose (Maximum pressure: 630 bar)
- ADT100-X-FNG (one female quick connector for DUT)
(X - designated by base model ordered)
- Carrying case (992/993-X-SET models only)

Optional Accessories

| Model number | Description | | | | |
|---|---|---|---|---|--|
| ADT102 | Adapters and fittings, 1/4NPT male to various male and female connection (25 pcs). | | | | |
| ADT103 | Adapters and fittings, 1/4NPT (1/2NPT, 1/4BSP, 1/2BSP, or M20X1.5) male to various female hand-tight quick connectors (10 pcs). | | | | |
| 9901-992 | Carrying Case for one ADT992 or 993 hand pumps | | | | |
| ADT992,993-MK | Maintenance kit for Additel 992,993 pump | | | | |
| ADT100-X-FNG | One female quick connector for DUT (See below for configurations) | | | | |
| NPTF4Q  1/4NPT female quick connector | NPTF2Q  1/2NPT female quick connector | BSPF4Q  1/4BSP female quick connector | BSPF2Q  1/2BSP female quick connector | M20FQ  M20X1.5 female quick connector | |
| NPTM4  1/4NPT Male | NPTM2  1/2NPT Male | BSPM4  1/4BSP Male | BSPM2  1/2BSP Male | M20M  M20X1.5 Male | |