

# Pneumatic Test Pumps

Ergonomic design and unique hand-tightened quick disconnects provide simple hand operation

- Precision screw press technology provides great stability and eliminates leakage
- Isothermal bellows chamber yields high pressure stability and is not affected by environmental temperature changes
- Unique quick-connect fittings tighten easily by hand, no tools or tape needed
- Built-in gas-liquid isolator protects pump from moisture and dirt
- Five models to meet your application and budget



16116-01

SPECIFICATIONS	
Resolution	0.01 Pa (0.0001 mbar)
Materials	SST ram/adapters, SST/aluminum body, Buna N seals
Connections	Hand-tight connectors for both test and reference gauges, 1/4" NPT(F)

What's included: 20 replacement O-rings.

Catalog No.	Model No.	Description	Range	Media	Dimensions (L x W x H)
TS-16116-01	901	Low-pressure pneumatic test pump	-6 to 6 psi	Air	9 5/8" x 6 1/2" x 5 3/4" (245 x 165 x 145 mm)
TS-16116-02	912	Low-pressure pneumatic test pump	-14 to 60 psi	Air	10 3/4" x 10 1/8" x 5 1/2" (273 x 258 x 140 mm)
TS-16116-03	914	Handheld pneumatic test pump	-14 to 375 psi	Air	9 1/2" x 4 3/4" x 5 1/8" (240 x 120 x 130 mm)
TS-16116-04	916	Portable pneumatic test pump	-14 to 600 psi	Air	12 3/8" x 7 7/8" x 5 1/2" (315 x 198 x 140 mm)
TS-16116-05	919	High-pressure pneumatic test pump	-14 to 2000 psi	Air	21 1/4" x 10 5/8" x 7" (540 x 270 x 178 mm)
Accessories					
TS-16116-95	9901-901	Carrying case for 901 test pump and two gauges			
TS-16116-96	9904-912	Carrying case for 912 test pump and two gauges			
TS-16116-97	9901-914	Carrying case for 914 test pump and two gauges			
TS-16116-98	9904-916	Carrying case for 916 test pump and two gauges			
TS-16116-99	9909-919	Carrying case for 919 test pump and two gauges			
TS-17050-12	—	NIST-traceable calibration with data			

# Hydraulic Test Pumps

Unique screw press technology for easy operation and no leakage

- Screw press eliminates need for built-in nonreturning valve
- Quick-connect fittings tighten easily by hand without tools or tape
- High pressure generated easily and adjusted smoothly
- Five models to meet your application and budget



16116-06

SPECIFICATIONS	
Materials	Stainless steel adapters, stainless steel/aluminum body, Buna N seals
Connections	Hand-tight connectors for both test and reference gauges, 1/4" NPT(F)

What's included: 20 replacement O-rings.

Catalog No.	Model No.	Description	Range	Media	Dimensions (L x W x H)
TS-16116-06	925	Handheld hydraulic test pump	-12.5 to 6000 psi	Oil or deionized water	9 7/8" x 5 1/2" x 4 3/4" (250 x 140 x 120 mm)
TS-16116-07	927	Portable hydraulic test pump	-12.5 to 10,000 psi	Oil or deionized water	11 1/2" x 7 7/8" x 5 3/8" (290 x 198 x 135 mm)
TS-16116-08	936	Benchtop hydraulic test pump	-12.5 to 15,000 psi	Oil	20 1/2" x 14 1/4" x 9 1/8" (520 x 360 x 230 mm)
TS-16116-09	938	Benchtop hydraulic test pump	-12.5 to 15,000 psi	Deionized water	20 1/2" x 14 1/4" x 9 1/8" (520 x 360 x 230 mm)
TS-16116-10	949	Ultrahigh pressure hydraulic test pump	-12.5 to 37,500 psi	Oil	20 1/2" x 14 1/4" x 9 1/8" (520 x 360 x 230 mm)
Accessories					
TS-16116-91	9901-925	Carrying case for 925			
TS-16116-92	9904-927	Carrying case for 927			
TS-16116-93	9908	Carrying case for 936/938/949			
TS-16116-94	9201	Oil, diethylhexyl sebacate, 1 quart (1 liter)			
TS-17050-12	—	NIST-traceable calibration with data			