

Hydraulic Pumps

13606 Foot/Hand-Operated and 13604 Hand-Operated Hydraulic Pump

Color-Keyed®



- 13606 operates with either foot or hand; 13604 is hand operated only
- Operate all T&B hydraulic heads
- Built-in safety bypass valve
- Factory set at 9,800 psi

Specifications

- Nominal Pressure: 9,800 psi
- Pumping Capacity: 2.6 cu. in./min. @ 200 psi
0.16 cu.in./min. @ 10,000 psi
- Reservoir Volume: 125 cu.in. (0.54 gal.)
- Max. Handle Force: 130 lb
- Dimensions (L x W x H): 23" x 5-3/4" x 6-3/4"
- Weight: 29 lb

Cat. No.	Description	Pkg. Qty
13606	Combination Hand or Foot-Operated Hydraulic Pump	1
13604	Hand-Operated Hydraulic Pump	

Battpac™ BPLT13970P2 Pump

- Small and lightweight
- 60 minutes full recharge
- Highly visible display indicates battery power level
- Socket for 24 VDC external connection
- Operation in any position: on its side or upright
- Separate operation/release buttons protect against accidental operation
- Energy consumption limited by automatic shut-off
- Easily accessible oil top-up inlet



Specifications

- Nominal Pressure: 10,000 psi
- Pumping Capacity: 30 cu.in./min.
- Reservoir Volume: 60 cu.in. (.26 gal.)
- Dimensions (L x W x H): 13-1/2" x 6-1/2" x 12-3/4"
- Battery: Ni-MH 24V, 3.0 Ah
- Weight with Battery: 20.9 lb

Battery Performance Guide

In tests, the number of crimps obtained from a fully charged battery, using a remote crimping head, was:

- 102 crimps for Cu connectors on 250 kcmil Cu conductor
- 98 crimps for C-Tap connectors on #2 AWG Cu conductor
- 76 crimps for Cu sleeve connectors on 500 kcmil Cu conductor

Cat. No.	Description	Pkg. Qty
BPLT13970P2	Battpac™ Pump includes canvas accessories carrying bag, carrying strap, remote hand controller, two batteries, battery charger and non-drip couplings	1
BPLT13970RB	Ni-MH 24V Replacement battery	1
BPLT13970RP	Canvas backpack for pump	1
BPLT13970DC	Power connecting cable with clips	1
BPLT13970FS	Remote foot pedal controller	1

Suggested replacement oil T&B Cat. No. 21061 or any light weight hydraulic fluid or automatic transmission fluid is recommended. Do not use silicon based fluids.

Hydraulic Pumps

13600 Electric Hydraulic Pump

- Designed for use with single-acting cylinders and tools rated for 10,000 psi operation
- Supplied with metal carrying case
- 13620 hand switch and 13619 hydraulic hose, both sold separately, required for operation

Specifications

- Motor: 1/2 hp, 115V 50–60 Hz 10 A
- Pumping Capacity:
 - 170 cu. in./min. at 100 psi
 - 32 cu.in./min. at 1,000 psi
 - 25 cu.in./min. at 5,000 psi
 - 18 cu.in./min. at 10,000 psi
- Reservoir Volume: 04 cu.in. (.45 gal.)
- Basic Pump Dimension: 6" x 8" x 16"
- Weight: 25 lb
- Nominal pressure: 10,000 psi

Cat. No.	Description	Pkg. Qty
13600	Electric Hydraulic Pump – hand or foot switch and nonmetallic hose (sold separately) required for operation	1
Accessories		
13620	Hand Switch – 10 ft	1
13589A	Foot Switch – 10 ft	1
13619	10 ft Nonmetallic Hose	1
13618	20 ft Nonmetallic Hose	1
13600S	"Sled" type stand for 13600 pump	1



Suggested replacement oil T&B Cat. No. 21061 or any light weight hydraulic fluid or automatic transmission fluid is recommended. Do not use silicon based fluids.

13610A Electric Hydraulic Pump with Shure-Stake® Control



- Shure-Stake® control mechanism requires 9,800 psi pump pressure before recycling to prevent under-crimping
- Designed for use with single-acting cylinders and tools rated for 10,000 psi operation
- Supplied with metal carrying case

Specifications

- Motor: 1/2 hp, 115V 50–60 Hz 12.5 A
- Pumping Capacity:
 - 170 cu. in./min. at 100 psi
 - 32 cu.in./min. at 1,000 psi
 - 25 cu.in./min. at 5,000 psi
 - 18 cu.in./min. at 10,000 psi
- Reservoir Volume: 104 cu.in. (.45 gal.)
- Basic Pump Dimension: 8-1/2" x 10-1/2" x 16"
- Weight: 35 lb
- Nominal pressure: 10,000 psi

Cat. No.	Description	Pkg. Qty
13610A	Electric Hydraulic Pump with Shure-Stake® – hand or foot switch and non-metallic hose (sold separately) required for operation	1
Accessories		
13611	Hand Switch – 10 ft	1
13612	Foot Switch – 10 ft	1
13619	10 ft Non-metallic Hose	1
13618	20 ft Non-metallic Hose	1

Suggested replacement oil T&B Cat. No. 21061 or any light weight hydraulic fluid or automatic transmission fluid is recommended. Do not use silicon based fluids.

Color-Keyed®

Hydraulic Pumps

13810 Heavy-Duty Electric Hydraulic Pump with Shure-Stake® Control

Color-Keyed®



- Designed for perfect crimps every time in heavy-duty OEM applications
- Heavy-duty OEM two-stage pump with high flow rate
- Shure-Stake® control mechanism requires 9,800 psi pump pressure before recycling to prevent under-crimping
- Requires hand or foot control (sold separately)

Specifications

- Motor Rating: 1-1/2 hp, 115V, 60 Hz, 23 A
- Pumping Capacity: 235 cu.in./min. at 200 psi
61 cu.in./min. at 8,000 psi
- Reservoir Volume: 462 cu. in. (2 gal.)
- Dimensions (L x W x H): 10-3/4" x 15" x 20-3/4"
- Weight: 60 lb
- Nominal Pressure: 10,000 psi

Cat. No.	Description	Pkg. Qty
13810	Heavy-duty electric hydraulic pump with Shure-Stake® control – hand or foot switch and non-metallic hose (sold separately) required for operation	1
<i>Accessories</i>		
13611	Hand Switch – 10 ft	1
13612	Foot Switch – 10 ft	1
13619	10 ft Non-metallic Hose	1
13618	20 ft Non-metallic Hose	1
21061	Hydraulic Oil	1
13798	Male Pioneer Quick Disconnect Coupler	1
13799	Female Pioneer Quick Disconnect Coupler	1
13614	Metallic Reinforced Hose for OEM operations – 10 ft	1

Suggested replacement oil T&B Cat. No. 21061 or any light weight hydraulic fluid or automatic transmission fluid is recommended. Do not use silicon based fluids.