

Equipment

Coll-O-Crimp Pumps

T-402-2 • Air/Hydraulic Pump



For use with T-400-1.

(Some models have air port on right side)

Note: It is recommended that a filter, regulator, lubricator and air pressure gauge be installed in the air line as close as possible to the pump. Filter, Regulator and Lubricator units not included.

Pump Specifications:

Dimensions: 5-1/4" high, 12-1/2" long, 5" wide

Weight: 18 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 pint

Hydraulic Oil: Use Enerpac Oil ONLY

Outlet Port Size: 3/8" NPT

Inlet (Air) Port Size: 1/4" NPT

Inlet Air Pressure Required: 60 to 120 PSI

Filter: F23A3T02

Regulator: R23RGL02

Lubricator: L43MPL02

T-403-2 • Hand Pump



For use with T-400-1.

Pump Specifications:

Dimensions: 7 high, 21" long, 4-3/4" wide

Weight: 9 lbs.

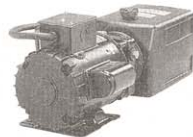
Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 1 qt.

Outlet Port Size: 3/8"

NPT Hydraulic Oil: Use Enerpac Oil ONLY

T-411 • Electric Pump (220 volt)



For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-460-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

Replacement pump for T-410-1 C-O-C II Press ONLY.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
Newer Pumps:	
T-421-FP	220v 4 wire Female electrical receptacle. See page 245 for illustration.
Older T-411 Pumps:	
T-411-B	By-pass module
T-411-G	Release Handle Spring (Models prior to 1982)
T-411-S	Micro-Switch (Models prior to 1982)
Older T-401-1 Pumps:	
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps
T-401-1G	Relief Handle Spring (Models prior to 1982)
T-401-1S	Toggle Switch
T-401-SVF	Fenner Shuttle Valve
140-06761	Relay for T-421U or T-421U-BC pumps

Equipment

Coll-O-Crimp Pumps

T-412 • Mobile Electric Pump



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 14-1/2" long, 9" wide

Weight: 65 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 3 quarts

Outlet Port Size: 3/4"-16 straight thread

Motor: 2 volt D.C.

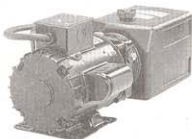
Hydraulic Oil: SAE 10W hydraulic oil or (ATF) Automatic Transmission Fluid

Flow: 0.5 GPM

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps

T-421U • Electric Pump (220 Volt)



For use with T-400-1 and
T-420-1.

Pump Specifications:

Dimensions: 7-1/2" high, 22" long, 10" wide

Weight: 75 lbs.

Operation Pressure: 4000-4200 PSI

Reservoir Capacity: 6 quarts

Outlet Port Size: 3/4"-16 Straight Thread

Motor: 1 H.P., 3450 R.P.M., 220 volts, 60 cycle, single phase
At 50 Hertz, RPM = 2,850
At 60 Hertz, RPM = 3,450

Hydraulic Oil*: ISO 32 hydraulic oil or (ATF) automatic transmission fluid

Flow: 2.5 GPM @ 750 PSI,
0.5 GPM @ 4000 PSI

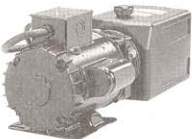
Note: It is recommended that the electric pump be used on a 15 amp. fused circuit. Pump wired for 220 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
140-06761	Relay for T-421U, T-441 and T-441 pumps only
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle

*For low temperature applications automatic transmission fluid can be substituted.

T-421U-110 • Electric Pump (110 Volt)



For use with T-400-1 and
T-420-1.

For dimensional data other than voltage information, refer to T-421U see above.

Note: It is recommended that the electric pump be used on an individual 30 amp. fused circuit.

Pump wired for 110 volts, single phase.

Replacement Parts:

CATALOG NUMBER	DESCRIPTION
T-421U-BC	Breather Cap
T-421-FP	220v 4 wire Female electrical receptacle

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T-433 • Two Stage Piston Pump (220v)



For use with T-407 Production Press, T-400-1 or T-420-1.

The Weatherhead T-433 two stage piston pump power unit is a high capacity pump especially suited for the T-407 Production crimp. It features a two stage piston pump providing high flow at low pressure for fast ram approach and low flow at high pressure for actual crimping. When used in conjunction with the T-433-2 connector cable, the T-433 can be used as an optional high capacity pump for the T-400-1 or T-420-1 Coll-O-Crimp® presses.

Pump Specifications:

Dimensions:

22" high, 12" long, 15" long

Weight: 127 lbs.

Operation Pressure:

4,000 PSI

Reservoir Capacity:

2 gallons

Outlet Port Size:

3/8" Pipe Thread

Motor:

1-1/2" H.P., 220 volts 60hz single phase

Hydraulic Oil:

Use Enerpac Oil ONLY

Flow: 2.78 GPM @ 800 PSI,
0.52 GPM @ 4000 PSI

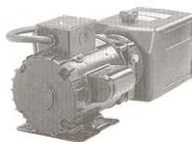
Replacement Parts:

T-421-FP 220v 4 wire Female electrical receptacle. See page 292.

T-433-2 Interlock Cable

T-433-1 Foot Switch Assembly

T-441 • Electric Pump (220 Volt)



For use with T-440-1 only.

The Weatherhead T-441 power unit is designed for use with the latest Coll-O-Crimp® II Plus press. (Shown above only). It features a two-stage pump providing high flow at low pressure for fast ram approach and low flow at high pressure for actual crimping.

Pump Specifications:

Dimensions: 7-1/2" high, 22" long, 10" wide

Weight: 75 lbs.

Operation Pressure:

5,000 PSI

Reservoir Capacity:

6 quarts

Outlet Port Size:

3/4-16 Straight Thread O-Ring

Motor: 1 H.P., 3450 R.P.M., 220 volts, 60 cycle, single phase

Hydraulic Oil: ISO 32 hydraulic oil automatic transmission fluid

Flow: 2.5 GPM @ 750 PSI,
0.5 GPM @ 5000 PSI

Replacement Parts:

T-421U-BC Breather Cap

T-421-FP 220v 4 wire Female electrical receptacle. See page 292.

140-06761 Relay for T-421U or T-421U-BC pumps

Note: T441 pump is to be used with T440-1 press only. When replacing the pump on a standard T-410 Coll-O-Crimp® II Press (without the black switchbox on the side of the press) refer to the repair and replacement items on page 231.)

T-460-2 • Hand Pump



For use with T-450-1, T-460 and T-465

Pump Specifications:

Dimensions: 5-5/8" High, 13-1/4" long, 3-3/4" wide

Weight: 4-1/2 lbs.

Operation Pressure:

0-10,000 PSI

Reservoir Capacity:

20 cu in.

Relief Valve Setting:

10,000 PSI

Hydraulic Oil:

Use Enerpac Oil ONLY

Note: For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-433, T-460-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

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T-462-2 • Air/Hydraulic Pump



For use with T-462.

The Weatherhead T-462-2 power unit is a air/hydraulic pump designed for use with the T-462 portable system. Ideal if you have the availability of compressed air in your shop or in the field via a portable compressor.

Pump Specifications:

Dimensions: 4" high, 13" long

Weight: 8 lbs.

Operation Pressure: 0-10,000 PSI

Reservoir Capacity: 10 cu in.

Relief Valve Setting: 10,000 PSI

Hydraulic Oil: Use Enerpac Oil ONLY

Regulator to be set for 100-120 PSI inlet air.

T-480-2 • Two-Stage Hand Pump



For use with T-480-HP.

Pump Specifications:

Dimensions: 7-3/16" high x 21-1/64" long x 4-3/4" wide

Weight: 9 lbs.

Operation Pressure: 0-10,000 PSI

Hydraulic Oil: Use Enerpac Oil ONLY

T-480-3 • Turbo Air/ Hydraulic Pump



For use with T-480-TA.

Pump Specifications:

Dimensions: 8-1/4" High x 12-3/8" long x 8" wide

Weight: 16-1/2 lbs.

Operation Pressure: 0-10,000 PSI

Hydraulic Oil: Use Enerpac Oil ONLY

For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-460-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

Equipment

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T-481-110 • Electric Pump (110 volt)



For use with T-480-EP.

Pump Specifications:

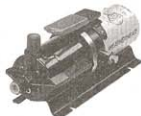
Dimensions:14-14"High x
9-5/8" long x 9-5/8" wide

Weight:32 lbs.

Operation Pressure:
0-10,000 PSI

Hydraulic Oil: Use Enerpac
Oil ONLY

T-482-2 • Air/Hydraulic Pump



For use with T-480-AH.

Pump Specifications:

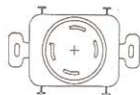
Dimensions:5"High, 14-5/8"
long, 5-5/8" wide

Weight:12 lbs.

Operation Pressure:
0-10,000 PSI

Hydraulic Oil: Use Enerpac
Oil ONLY

T-421-FP • 4 Prong Female Electrical Outlet



All Weatherhead 220v Coll-O-Crimp power pumps are equipped with a four prong electrical outlet as illustrated. To obtain corresponding female wall receptacle order T-421-FP. For use with T-421U, T-441 & T-433 pumps.

Repair and Replacement Items for Discontinued T-401-1 Pump

For repair and replacement items for the following pumps please contact an Enerpac Distributor at www.enerpac.com: T-402-2, T-403-2, T-480-2, T-462-2, T-480-2, T-480-3, T-481-110 & T-482-2.

CATALOG NUMBER	DESCRIPTION
T-401-1B	Replacement Gasket between motor and square reservoir
T-401-1BC	Breather Cap for Fenner-Stone pumps
T-401-1G	Relief Handle Spring (Models prior to 1982)
T-401-1S	Toggle Switch
T-401-SVF	Shuttle Valve for Fenner-Stone pump