

# HPU Series 10K PSI Hydraulic Pumps

## DMC offers a Variety of Hydraulic Pumps to power our Remote Crimp Heads.

DMC recently conducted an extensive evaluation of available hydraulic pumps. We found a line up of options that offer economical, efficient, reliable methods to power crimp applications requiring 10,000 psi. These pumps, when used with our extensive line up of large wire heads (XHD51, TBHD1M, and XHC134) and die options, provide a high quality systematic approach, ensuring the crimp quality you expect from an industry leader like DMC.

The HPU series pumps were chosen to meet the requirements of the proposed SAE spec AS5259 for Large Gage Crimp Tools, Dies and Terminals. Pumps will be qualified under AS5259/5.

We offer two portable manual pumps: a hand pump (p/n **HPU12M**) and a foot pump (p/n **HPU15M**). The powered options are: an AC electric pump (p/n **HPU14M**), a DC battery powered pump (p/n **HPU13M**), and a pneumatic powered pump (p/n **HPU11M**). All pumps come with a heavy duty hose and couplings to complete the connection between pump and crimper (p/n **12-4040**).

### HPU13M Battery Powered Hydraulic Pump

A great choice for providing hydraulic power in the field or workshops where pneumatic air and/or electricity is not available.

- Maximum output pressure 10,000 PSI
- Dies automatically retract
- Depth: 13 inches
- Width: 6.3 inches
- Height: 11.25 Inches
- Weight: 14.2 pounds (with hose and hydraulic fluid)
- Battery: Lithium Ion 18 V

### HPU13M Battery Powered Pump



**AS5259/2-04**



**HPU11M Air Powered Hydraulic Pump  
AS5259/2-06**

### HPU11M Air Powered Hydraulic Pump

The use of lightweight materials and the latest air-over-hydraulic technology makes the HPU11M a great choice for providing power when pneumatic air is available.

- Maximum output pressure 10,000 PSI  
(Can be reduced by reducing input air pressure.)
- Depth: 11.5 inches
- Width: 13.75 inches
- Height: 6.25 Inches
- Weight: 19.4 pounds (with hose and hydraulic fluid)
- Hydraulic/air ratio is 100:1, input air pressure: 30–125 psi (2.1–8.6 bar)

# HPU Series 10K PSI Hydraulic Pumps



## HPU12M Manual Hand Pump

A great choice for providing hydraulic power in the field or workshops where the quantity crimps when pneumatic air and/or electricity is not available.

- Maximum output pressure 10,000 PSI
- Length: 22 inches
- Width: 4.75 inches
- Height: 7.25 Inches / 21 inches
- Weight: 8.6 pounds

## HPU15M Manual Foot Pump

A great choice for providing hydraulic power in the field or workshops where the quantity crimps when pneumatic air and/or electricity is not available.

- Maximum output pressure 10,000 PSI
- Length: 23.75 inches
- Width: 7.75 inches
- Height: 7.5 Inches / 17.25 inches
- Weight: 16 pounds



**HPU15M Manual Foot Pump**  
**AS5259/2-03**

## AS5259/2-01 Hose INCLUDED with all pumps!



- 12-4040** Heavy Duty Hydraulic Hose and Couplings.
- Comes standard with all pumps
  - Length: 10 feet (120 inches)
  - Weight: 4.1 pounds

## OPTIONAL PRESSURE GAGE



**OPTIONAL HPU11-PG** In-Line Hydraulic Pressure Gauge installs into the hydraulic line to monitor the hydraulic pressure. The gauge can be mounted at the remote crimp head or at the pump output fitting. This is recommended for cycle control monitoring.