DuroTech™-Series
Durable Air Driven Power Unit Technology
For High Cycle Industrial Applications

- Simple Operation
- Highly Durable — built for high use applications
- High Flow Rate
- User Adjustable Outlet Pressure
- Automatically Maintains Pressure
- 3 Different Output Pressure Models
- Includes 4 Station DO3 Manifold

Stocked and Distributed by
NORMAN EQUIPMENT COMPANY
800-323-2710
Operation:
Shop air is connected to the built-in pressure regulator where the operator can adjust the air pressure, that in turn sets the maximum hydraulic oil pressure. The air is ported through a built-in shut-off valve to the air pump. With the shut-off valve open, the pump automatically turns on and off to obtain and then maintain the customer selected pressure.
Oil Flow vs. Oil Pressure vs. Air Pressure

**WAP07 - Hydraulic Pressure vs Flow**

- **Model:** WAP07
- **Ratio:** 16:1
- **Max Rated Hydraulic Pressure:** 1920 psi
- **Air Pressure Range:** 30-120 psi
- **Max Press. at 100 psi Air:** 1595 psi
- **Max Flow at 100 psi Air:** 612 in³/min
- **Max Air Consumption at 100 psi Air:** 24 scfm
- **Usable Oil Capacity:** 415 in³
- **Internal Hyd. Safety Relief Valve Setting:** 2000 psi

**WAP15 - Hydraulic Pressure vs Flow**

- **Model:** WAP15
- **Ratio:** 23:1
- **Max Rated Hydraulic Pressure:** 2760 psi
- **Air Pressure Range:** 30-120 psi
- **Max Press. at 100 psi Air:** 2320 psi
- **Max Flow at 100 psi Air:** 465 in³/min
- **Max Air Consumption at 100 psi Air:** 24 scfm
- **Usable Oil Capacity:** 415 in³
- **Internal Hyd. Safety Relief Valve Setting:** 3000 psi

**WAP30 - Hydraulic Pressure vs Flow**

- **Model:** WAP30
- **Ratio:** 48:1
- **Max Rated Hydraulic Pressure:** 5280 psi
- **Air Pressure Range:** 30-110 psi
- **Max Press. at 100 psi Air:** 4785 psi
- **Max Flow at 100 psi Air:** 252 in³/min
- **Max Air Consumption at 100 psi Air:** 20 scfm
- **Usable Oil Capacity:** 415 in³
- **Internal Hyd. Safety Relief Valve Setting:** 5500 psi

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**Product selection**

<table>
<thead>
<tr>
<th>Model number</th>
<th>Ratio</th>
<th>Max Rated Hydraulic Pressure</th>
<th>Air Pressure Range</th>
<th>Max Press. at 100 psi Air</th>
<th>Max Flow at 100 psi Air</th>
<th>Max Air Consumption at 100 psi Air</th>
<th>Usable Oil Capacity</th>
<th>Internal Hyd. Safety Relief Valve Setting</th>
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<td>WAP07008D</td>
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<td>48:1</td>
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<td>4785</td>
<td>252</td>
<td>20</td>
<td>415</td>
<td>5500</td>
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</table>

1) Based on 120 psi air pressure for the WAP07 and WAP 15 models and 110 psi air pressure for the WAP30 model
2) At 0 psi air pressure for the WAP07 and WAP 15 models and 110 psi air pressure for the WAP30 model
3) At 0 psi air pressure for the WAP07 and WAP 15 models and 110 psi air pressure for the WAP30 model
4) Available MC-2 Cross Over Cover Plate to coverts A&B outlet ports to P&T for use with remote valves
5) Air operated poppet valves
6) Solenoid poppet valves
7) Includes 4 MC-1 DO3 Cover plates to isolate unused valve stations
8) Air relief valve set at 145 psi

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**Options/Accessories**

- **Gauges and Adaptors**
- **Hoses**
- **Manual Valves**
- **Solenoid Poppet Valves**
- **Cross Over Plate** (Converts A & B ports to P & T Ports)

*Refer to our website: www.enerpacwh.com

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**Product dimensions**

- **Air Connection:** ¼” NPT
- **Oil Fill Port:** Ø.31 x 0.9 SLOT
- **Oil Ports:** #8 SAE
- **Auxiliary Pressure Port:** ¼” NPT

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**Product dimensions in inches**

- **Height:** 12.7 in
- **Width:** 16.6 in
- **Depth:** 8.9 in

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**NOTES:**

- Performance is significantly diminished below 50 psi.
- Performance may vary compared to listed values due to seal friction, internal pressure drops and manufacturing tolerances.

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**WAP15 - Hydraulic Pressure vs Flow**

- **Model:** WAP15
- **Ratio:** 23:1
- **Max Rated Hydraulic Pressure:** 2760 psi
- **Air Pressure Range:** 30-120 psi
- **Max Press. at 100 psi Air:** 2320 psi
- **Max Flow at 100 psi Air:** 465 in³/min
- **Max Air Consumption at 100 psi Air:** 24 scfm
- **Usable Oil Capacity:** 415 in³
- **Internal Hyd. Safety Relief Valve Setting:** 3000 psi

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**WAP30 - Hydraulic Pressure vs Flow**

- **Model:** WAP30
- **Ratio:** 48:1
- **Max Rated Hydraulic Pressure:** 5280 psi
- **Air Pressure Range:** 30-110 psi
- **Max Press. at 100 psi Air:** 4785 psi
- **Max Flow at 100 psi Air:** 252 in³/min
- **Max Air Consumption at 100 psi Air:** 20 scfm
- **Usable Oil Capacity:** 415 in³
- **Internal Hyd. Safety Relief Valve Setting:** 5500 psi

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**Product selection**

- **Model number**
- **Ratio**
- **Max Rated Hydraulic Pressure**
- **Air Pressure Range**
- **Max Press. at 100 psi Air**
- **Max Flow at 100 psi Air**
- **Max Air Consumption at 100 psi Air**
- **Usable Oil Capacity**
- **Internal Hyd. Safety Relief Valve Setting**

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**Oil Flow:** 612-252 in³/min
**Pressure:** 1595-4785 psi
**Sound Level:** 75 dBA
**Air:** Max 24 scfm
**Reservoir:** 1.8 gal
**Ratios:** 16:1, 23:1, 48:1

* Ø 100 psi air

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**Shown with Solenoid Operated Poppet Directional Valves.**
### Enerpac Worldwide Locations

<table>
<thead>
<tr>
<th>Country</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Africa (South Africa and other English speaking African countries)</strong></td>
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</tbody>
</table>

### Power Sources
- Air/Oil Boosters
- Turbo Air Driven
- Electric Pumps
- Turbo Air Driven
- Air/Oil Boosters

### Workholding
- DuroTech™-Series, Air Driven Pump
- Collet-Lok™
- Pull Down
- Collet-Lok™

### System Components
- Accumulators
- Accumulator Pallet Units
- Manual Coupler Systems
- Rotary Unions
- Gauges
- Inline Filters
- Fittings
- Tubing
- Manifolds
- Hoses
- Couplers
- AutoCouplers
- Pressure Switches
- Wireless Pressure Monitoring

### CAD Files
- Available at www.enerpac.com

### Application Assistance
- Contact Enerpac at 1-414-747-8315

![Enerpac Worldwide Locations](www.enerpacwh.com)