MC DuroTech™-Series

Durable Air Driven Power Unit Technology for High Cycle Applications

- Simple Operation
- Highly Durable
- Built for High Use Applications
- High Flow Rate
- User Adjustable Outlet Pressure
- Automatically Maintains Pressure
- 2 Different Output Pressure Models
- Includes 4 Station Manifold

Models MAP07 and MAP15
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.
NOTE: Performance is significantly diminished below 50 psi. Performance may vary compared to listed values due to seal friction, internal pressure drops and manufacturing tolerances.

PRODUCT DIMENSIONS IN INCHES

PRODUCT SELECTION CHART

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Ratio</th>
<th>Max Rated Hydraulic Pressure 1) (psi)</th>
<th>Air Pressure Range (psi)</th>
<th>Max Hyd. Press. at 100 psi Air 2) (psi)</th>
<th>Max Hyd. Flow at 100 psi Air 3) (in³/min)</th>
<th>Max Air Consumption at 100 psi Air 4) (scfm)</th>
<th>Usable Oil Capacity (in³)</th>
<th>Internal Hyd. Safety Relief Valve Setting (psi)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAP07</td>
<td>16:1</td>
<td>1920</td>
<td>30-120</td>
<td>1595</td>
<td>612</td>
<td>24</td>
<td>415</td>
<td>2000</td>
<td>71</td>
</tr>
<tr>
<td>MAP15</td>
<td>23:1</td>
<td>2760</td>
<td>30-120</td>
<td>2320</td>
<td>465</td>
<td>24</td>
<td>415</td>
<td>3000</td>
<td>71</td>
</tr>
</tbody>
</table>

1) Based on 120 psi air pressure
2) At 0 hydraulic flow
3) At 0 psi hydraulic pressure
4) Available Cross Over Cover Plate to convert A&B outlet ports to P&T for use with remote valves
5) Pump element and repair kits are available
6) Valve manifold: 4 station DO3
7) Comes with 4 Cover Plates to isolate unused valve stations
8) Air relief valve set at 145 psi

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Contact Milwaukee Cylinder for your application needs.