Series 10 & Series 15
Modular Hydraulic Power Units

Series 10
Flows to 3 GPM
Fractional thru 5 Horsepower
Pressures to 4000 psi

Series 15
Flows to 6 GPM

Standard features include...
- Single manifold base unit
- Direct acting or pilot operated relief valve
- Pressure gage with gage snubber
- Guarded sight gage with thermometer
- Filtered air breather
- Return line filter with condition indicator
- Provision to directly add bar manifolds
- Fill port directs all new oil thru filter
- Oversize SAE threaded drain plug
- Filter element drain valve

Flex Power Pack
By Fluid Power Products, Inc.
302 Turnpike Rd.
Southborough, MA 01772
P:(508) 481-8881 F:(508) 485-4346

1777 Northgate Blvd.
Sarasota, FL 34234
P:(941) 360-3311 F:(941) 360-0294

www.fppinc.com
### Series 10 and Series 15 Modular Hydraulic Power Units - ½ to 5 HP - Ordering Code

**Control Base Assembly With Filter and Tank Cover**

- **Pump**
  - PO0L
- **Motor**
  - M00
- **Tank**
  - TOL
- **Return Filter and Tank Cover**
  - A
- **Directional Manifold**
  - D00

**Bolt On Directional Valve Manifolds**

- **(Manifold Only, Parallel Circuit)**
- **D31H** = D03 1 Station (horizontal)
- **D32H** = D03 2 Station (horizontal)
- **D31V** = D03 1 Station (vertical)
- **D32V** = D03 2 Station (vertical)
- **D33V** = D03 3 Station (vertical)
- **D34V** = D03 4 Station (vertical)
- **D35V** = D03 5 Station (vertical)
- **D36V** = D03 6 Station (vertical)

**Above**

- **Tank**
  - T1L = 4 Gal
  - T2L = 7 Gal
  - T3L = 10 Gal
  - T4L = 15 gal
  - T5L = 20 Gal
  - T6L = 25 Gal
  - T0L = No tank

**Below**

- **Series 10 and Series 15 Modular Hydraulic Power Units - ½ to 5 HP - Ordering Code**

**Motor Code**

- **M11**
- **M13**
- **M21**
- **M23**
- **M31**
- **M33**
- **M41**
- **M43**
- **M51**
- **M53**
- **M63**
- **M73**

**Phase**

- Single
- Three

**Voltage**

- 115/230
- 230/460

**Electric Motor - 1725 RPM Totally Enclosed Fan Cooled**

- **Motor Code**
  - M11
  - M13
  - M21
  - M23
  - M31
  - M33
  - M41
  - M43
  - M51
  - M53
  - M63
  - M73

**Pump Flow**

- 0.5 GPM
- 0.9 GPM
- 1.3 GPM
- 1.6 GPM
- 1.8 GPM
- 2.2 GPM
- 3.1 GPM
- 3.6 GPM
- 3.6 GPM
- 4.5 GPM
- 4.9 GPM
- 6.2 GPM

**Pressure**

- Standard Setting
- Gauge (supplied)

**Relief Valve**

- **A** = Series 10 (3 gpm max.)
- **B** = Series 16 (6 gpm max.)
- **L** = Series 10 Power Up/Gravity Down (3 GPM max.)

**10 Micron Filter**

- **1** = Cellulose Element - Standard
- **L1** = Cellulose Element - High Capacity*
- **2** = Synthetic Element - Standard
- **L2** = Synthetic Element - High Capacity*

**Relief Valve Pressure Range**

- A = 500-3000 PSI
- B = 300-1500 PSI
- D = 200-800 PSI
- L = 800-4500 PSI

**System Pressure Maximum**

- 3000 PSI

**Other parts and accessories**

- Handknob kit for relief valve, Series 10 - P/N 991-222
- Handknob kit for relief valve, Series 15 - P/N 991-211
- Handknob kit for filter drain valve - P/N 991-212
- Tamper resistant cover for relief valve, Series 15 - P/N 991-001
- Tamper resistant cover for relief valve, Series 15 - P/N 991-003
- Key lock kit for relief valve, Series 15 - P/N 993-008
- Touch-up paint - 16 oz aerosol spray can - P/N MG1000-D30
- A040 = Mini series 10/15 filler breather w/ss screen

**Electric Motor - 1725 RPM Totally Enclosed Fan Cooled**

- Handknob kit for filter drain valve, Series 16 - P/N 991-212
- Tamper resistant cover for relief valve, Series 16 - P/N 991-003
- Key lock kit for relief valve, Series 16 - P/N 993-008
- Touch-up paint - 16 oz aerosol spray can - P/N MG1000-D30
- A040 = Mini series 10/15 filler breather w/ss screen

**Electric Motor - 1725 RPM Totally Enclosed Fan Cooled**

<table>
<thead>
<tr>
<th>Motor Code</th>
<th>1/2 HP</th>
<th>3/4 HP</th>
<th>1 HP</th>
<th>1 1/2 HP</th>
<th>2 HP</th>
<th>3 HP</th>
<th>5 HP</th>
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<tbody>
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<td>P13L</td>
<td>0.5 GPM</td>
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<td>P23L</td>
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<tr>
<td>P34L</td>
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</table>

**Fixed Displacement Two Stage Pump**

- **P41L** = 2.6 - 0.5 GPM
- **P42L** = 3.3 - 0.5 GPM
- **P43L** = 4.3 - 1.4 GPM
- **P44L** = 5.2 - 1.4 GPM

**Maximum System Pressure**

- 3000 PSI

**Electrical panels with motor starters are available, contact your Flex Power Pack representative.**
Series 10 with 5 Gallon (T1L) Reservoir

<table>
<thead>
<tr>
<th>Baldor Motor</th>
<th>M11</th>
<th>M13</th>
<th>M21</th>
<th>M23</th>
<th>M31</th>
<th>M33</th>
<th>M41</th>
<th>M43</th>
<th>M51</th>
<th>M53</th>
<th>M63</th>
<th>M73</th>
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<tbody>
<tr>
<td>VL3504</td>
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<td>1/2-3</td>
<td>3/4-1</td>
<td>3/4-3</td>
<td>1-1</td>
<td>1-3</td>
<td>1 1/2-1</td>
<td>1 1/2-3</td>
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<td>3HP-3PH</td>
<td>5HP-3PH</td>
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</table>
### Series 10 7 Thru 25 Gallon Reservoirs

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<th>M13</th>
<th>M21</th>
<th>M23</th>
<th>M31</th>
<th>M33</th>
<th>M41</th>
<th>M43</th>
<th>M51</th>
<th>M53</th>
<th>M63</th>
<th>M73</th>
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</thead>
<tbody>
<tr>
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<td>9.79&quot;</td>
<td>10.91&quot;</td>
<td>10.19&quot;</td>
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<td>12.56&quot;</td>
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<td>11.75&quot;</td>
<td>12.63&quot;</td>
<td>14.12&quot;</td>
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</tbody>
</table>

- **A**
  - T2L 18"
  - 7 Gallon

- **B**
  - T3L 23"
  - 10 Gallon

- **C**
  - T4L 28"
  - 15 Gallon

- **D**
  - T5L 33"
  - 20 Gallon

- **E**
  - T6L 38"
  - 25 Gallon