**FEATURES:**
- Flows to 12.3 GPM
- Max. RPM: 1725
- Max. PSI: 100
- Suction lift to 12.3 ft.*
- Maximum viscosity to 100,000 SSU at reduced speed (max. input torque of 90 in.-lbs.)
- Cast Iron housing, Steel gears, Steel shafts
- Shaft Seals: Synthetic Braided compression packing with Teflon® dispersion or Viton® Lip Seal
- Shaft Bearing Journals: Cast Iron (Grease lubricated for CB4000L)
- Temperature range: -20 to 300° F
- Maximum working pressure: 130 PSI
- Pumps can operate bidirectionally (reversible)

**DESCRIPTION:**
Drop in replacement for models C4K and C4V. Can also be considered as replacements for models 4KHK4 and 4KHJ7.

These self-priming, positive displacement, external rotary gear pedestal pumps are ideal for oil based fluids in a wide range of light-duty commercial, industrial, marine, and agricultural applications.

Uses: For use with particulate free and non-abrasive high lubricating oil-based fluids compatible with iron and steel. Not to be used with water-based fluids. Line mounted pressure relief valves are recommended to protect downstream equipment.

* Suction lift for packing seal model C4000L may be reduced based on packing tightness or viscosity; requires wetted gears and primed pump condition

* VITON® is a trademark of DuPont Dow Elastomers. VITON® or equivalent FKM may be used. Teflon® is a registered trademark of DuPont. Teflon® or equivalent PTFE will be used.
**Cast Iron Light Duty Pedestal Rotary External Gear Pumps**

**CB4000L • CB4000S15**

**Mounting and Drive Arrangement:**

Pumps should be mounted on a rigid base and properly aligned with the motor. Direct drive via flexible shaft coupling is the preferred method. When a belt drive is needed, additional support is necessary to absorb the added pulley load (See N4000L for details). Bedplate accessories kits are available.

**Performance:**

![Flow vs RPM Graph]

**Warning:** Do not use to pump flammable or explosive fluids such as gasoline, fuel oil, kerosene, etc. Do not use in flammable and/or explosive atmospheres.

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**Exploded View, and Parts List**

**Model CB4000L**

1. 7
2. 5
3. 6
4. 9
5. 10
6. 4*
7. 1*
8. 2* 11. 12
9. 8
10. 3

**Model CB4000S15**

1. 11
2. 10
3. 5
4. 4
5. 9
6. 7
7. 8
8. 6
9. 2

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**Table:**

<table>
<thead>
<tr>
<th>Part</th>
<th>CB4000L</th>
<th>CB4000S15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>Qty. 1</td>
<td>Qty. 1</td>
</tr>
<tr>
<td>Cover</td>
<td>Qty. 1</td>
<td>Qty. 1</td>
</tr>
<tr>
<td>Drive Gear Assy</td>
<td>Qty. 1</td>
<td>Qty. 1</td>
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<tr>
<td>Idle Gear Assy</td>
<td>Qty. 1</td>
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<tr>
<td>Gasket</td>
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<td>Screw</td>
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<td>Dovetail Pin</td>
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<td>Packing</td>
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<td>Tag</td>
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<tr>
<td>Stick Screw</td>
<td>Qty. 2</td>
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</tbody>
</table>

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* Repair kit contains these items.