FEATURES:
- Flows to 24.8 GPM
- Max. RPM: 1725
- Max. PSI: 100
- Suction lift to 19.5 ft.*
- Maximum viscosity to 100,000 SSU at reduced speed (max. input torque of 160 in.-lbs.)
- Housing gasket: Vellomoid
- Construction: Cast Iron housing, Steel gears, Steel shafts
- Shaft Seals: Synthetic Braided compression packing with Teflon® dispersion
- Shaft Bearing Journals: Grease lubricated Cast Iron
- Temperature range: -20 to 210° 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.

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 kids are available.

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.

* 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
CB9000L

Exploded View, Dimensions and Parts List

<table>
<thead>
<tr>
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<th>1</th>
<th>2</th>
<th>3*</th>
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<th>7</th>
<th>8*</th>
<th>9*</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>Repair Kit</th>
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<tbody>
<tr>
<td>Body</td>
<td>Qty. 1</td>
<td>Cover</td>
<td>Qty. 1</td>
<td>Drive Gear Assy</td>
<td>Qty. 1</td>
<td>Idle Gear Assy</td>
<td>Qty. 1</td>
<td>Gasket</td>
<td>Qty. 1</td>
<td>Screw</td>
<td>Qty. 8</td>
<td>Grease Fitting</td>
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<td>Packing</td>
<td>Qty. 2</td>
<td>Packnut</td>
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<td>Tag</td>
<td>Qty. 1</td>
<td>Stick Screw</td>
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<td>33402</td>
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<td>9345 TBA</td>
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* Repair kit contains these items.

Visit www.oberdorfer-pumps.com to find in-depth descriptions of the world’s leading high-quality, dependable pumps.

Due to ongoing product improvements, data shown here is subject to change without notice. Contact Oberdorfer Pumps for latest specifications.

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