2” Cast Iron Gasoline & Diesel Driven Solids Handling Pumps

- Heavy Duty Cast Iron Construction
- EPDM/EPR Mechanical Seal, O-Rings and Gaskets
- 2” NPT Port Sizes
- Self-Priming up to 20 Ft.
- Semi-Open, Clog Resistant Impellers
- Maximum Solids Handling 1/2”
- Built-in EPDM/EPR Check Valve
- Engine Options: Honda, Briggs & Stratton Gasoline or Hatz Diesel
- Heavy Duty Steel Roll Frame Included
- Optional Wheel Kit Available

The Cast Iron Engine Driven Solids Handling pumps offers an upgraded debris handling capability in wear resistant cast iron construction. Applications include: high volume liquid transfer, agriculture/liquid fertilizer, irrigation, commercial draining and construction. All models feature durable all cast iron construction and clog-resistant impeller to ensure a long life for the complete pump. Dual volute design reduces radial load on engines. Simple four bolt design for easy cleanout, tool included. EPDM/EPR seal and gaskets for use with many anti-freeze, alcohols, ozone, freon, etc. Check your specific chemical for compatibility.
Engine Driven Solids Handling Pumps

Pump Dimensional & Specification Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Curve</th>
<th>Port</th>
<th>Driver</th>
<th>Seal</th>
<th>Run Time (Hours)</th>
<th>Tank Size (Gal/Ltr.)</th>
<th>Ship Wt. (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S/2G4XACR/X</td>
<td>A</td>
<td>2&quot; NPT</td>
<td>Briggs &amp; Stratton OHV</td>
<td>EPDM/EPR</td>
<td>1.2</td>
<td>0.52/2.0</td>
<td>90</td>
</tr>
<tr>
<td>S/2G5X2CR/X</td>
<td>B</td>
<td>2&quot; NPT</td>
<td>Hatz Diesel 1B20</td>
<td>EPDM/EPR</td>
<td>2.7</td>
<td>0.79/3.0</td>
<td>100</td>
</tr>
<tr>
<td>S/2G5X0CR/X</td>
<td>B</td>
<td>2&quot; NPT</td>
<td>Honda GC160 OHV</td>
<td>EPDM/EPR</td>
<td>1.5</td>
<td>0.47/1.7</td>
<td>90</td>
</tr>
</tbody>
</table>

Construction: Cast Iron  
Maximum Solids Handling Capacity: 1/2" Diameter

2" Gasoline Solids Handling Pumps

2" Diesel Solids Handling Pumps

Standard Features

- Simple Four Bolt Design for Easy Cleanout, Tool Included
- EPDM/EPR Mechanical Seals, O-Rings and Gaskets
- Discharge Ports Rotate in 90° Increments
- Heavy Duty Cast Iron Construction Ensures Durability for Severe Service Conditions
- O-Ring Casing Seal for Ease of Service and Cleaning
- Maximum Working Pressure 75 PSI
- Maximum Temperature 200° F
- Maximum Flow 182 GPM
- Maximum Head 106 Ft.
- Dual Volute Design for Hydraulic Balance
- Self-Primes to 10 Feet in 1 Minute with Maximum Suction Lift of 20 Feet
- Heavy Duty Steel Roll Frame for Portability

Optional Wheel Kit
For Roll Frame Pumps

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
<th>Ship Wt. (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C402-90</td>
<td>Includes 10&quot; semi-pneumatic tires on steel wheels with clamps and steel handle for universal mounting to frame.</td>
<td>25</td>
</tr>
</tbody>
</table>

(*) HP Class represents market category and is not intended to define actual horsepower  
(♦) Standard NPT Pipe Thread  
(**) This dimension may vary due to engine manufacturer’s specifications.  
NOTE: Dimensions are in inches [centimeters] and have a tolerance of ±1/8".

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