PROVEN PERFORMANCE
Built to last and run quietly

BENEFITS

• Quiet, robust performance in a compact package
• Built with solid, quality materials to meet the toughest requirements: university, hospital, federal, and local
• Vibration is suppressed at the component level, with Elastomer Polymer isolators
• “Blow-Out Proof” muffler design eliminates future service
• Easy access with convenient outlet placement, removable motor and pump chassis, louvered and hinged tank lid
• Multiple tank sizes available
• Jacks, buffers, sling/platform and rails available

STANDARD FEATURES

• Uses Maxton valves
• Easily removable motor and pump chassis
• Tanks (reinforced with structural steel) and foot channels are seismic zone 4 compliant
• Louvered and hinged tank lid offer easy access for inspection, adjustment, and service
• Submersible 80 Starts per Hour Motor with over-temperature thermostatic protection
• Oil-level sight gauge
• Test port shut-off valve (1/8 in. NPT male-to-male)

• 10-50 HP, 3-Phase or 5-10 HP, 1-Phase
• Motor/pump frame, foot pads, outlet port, hinged lid latches all isolated with elastomer polymer materials to mitigate vibration and greatly reduce noise potential
• Bore-Max 8.0 in. “Blow-Out Proof” mufflers require no future service
• Convenient outlet placement: Left-hand, right-hand, front, rear or top locations
• Schedule 80 pressure piping
• Return-line diffuser
OPTIONAL FEATURES

- Custom tank sizes available as well as numerous tandem configurations
- Tank shut-off valve, low oil switch. Low pressure switch (required if jack head is above pump unit) and pressure gauge 120 Starts per Hour Motors up to 40 HP.
- Pneumatically charged muffler
- Controller can be mounted to pump unit front
- Oil-level dipstick (1/4 in. rod style with threaded cap)
- Tank heater (automatic or adjustable)
- Prepared for oil cooler
- Down-speed regulated valve
- Overspeed/pit-rupture valve
- Junction boxes

<table>
<thead>
<tr>
<th>TANK SIZE</th>
<th>USABLE CAPACITY</th>
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<tbody>
<tr>
<td>33 in.</td>
<td>58 gal.</td>
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<tr>
<td>38 in.</td>
<td>74 gal.</td>
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<tr>
<td>42 in.</td>
<td>107 gal.</td>
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<tr>
<td>48 in</td>
<td>141 gal.</td>
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The Bore-Max submersible pump unit features an easily removable motor and pump chassis, louvered and hinged tank lid, and convenient outlet placement (left, right, top, rear or front).