PRODUCT INFORMATION

(BARE PUMP)
FREE STANDING* MODELS 3062 THRU 14206

COMPLETE PUMP INCLUDES:
A. LIFTING BAIL
B. POWER CABLE
C. CONTROL CABLE
D. MOTOR
E. PUMP ASSEMBLY
* F. LEGS

* NOTE: MODELS 4072, 4083, 4153L, 6154L & 8175 DO NOT HAVE ANTI-VORTEXING LEGS AND ARE NOT FREE-STANDING. FOR PORTABLE USE, THESE MODELS REQUIRE OPTIONAL SUPPORT PEDESTAL AND DISCHARGE ADAPTER FITTING. REFER TO FACTORY FOR ADDITIONAL INFORMATION.
**TYPICAL CONSTRUCTION**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>STANDARD CONSTRUCTION</th>
<th>OPTIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFTING BAIL</td>
<td>STEEL</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>CAP</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>CABLE CONNECTOR MODULE</td>
<td>CAST IRON w/ NEOPRENE GROMMET &amp; EPOXY SEAL</td>
<td></td>
</tr>
<tr>
<td>RADIAL BEARING HOUSING</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>STATOR HOUSING</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>SHAFT</td>
<td>STAINLESS STEEL</td>
<td></td>
</tr>
<tr>
<td>UPPER SEAL</td>
<td>CARBON / SILICON CARBIDE</td>
<td></td>
</tr>
<tr>
<td>LOWER SEAL</td>
<td>SILICON CARBIDE / SILICON CARBIDE</td>
<td></td>
</tr>
<tr>
<td>THRUST BEARING HOUSING</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>LOWER SEAL HOUSING</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>DISCHARGE CASING</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>IMPELLER</td>
<td>CAST IRON</td>
<td>BRONZE</td>
</tr>
<tr>
<td>WEAR RING - SUCTION</td>
<td>POLYURETHANE (4072-8123 except 4155)</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>WEAR RING - IMPELLER</td>
<td>NONE</td>
<td>STAINLESS STEEL (Except models 4072 and 4103SV-4133SV)</td>
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</tbody>
</table>

**SOLIDS-HANDLING SUBMERSIBLE WASTEWATER PUMP**

**MODELS 3062 THRU 14206**

**MOTOR FRAME 140**

- LIFTING BAIL
- CAP
- RADIAL BEARING
- ROTOR
- STATOR
- MOTOR SHAFT
- THRUST BEARING
- OIL FILL/DRAIN PLUG
- LOWER SEAL HOUSING
- DISCHARGE CASING
- THROTTLE VALVE
- WEAR RING
- IMPELLER
- STATOR AND RADIAL BEARING HOUSING
- MOISTURE DETECTOR
- UPPER SEAL
- LOWER SEAL

**MOTOR FRAMES 180 THRU 360**

- LIFTING BAIL
- CAP
- CABLE CONNECTOR MODULE
- MODULAR TERMINAL BLOCK
- RADIAL BEARING HOUSING
- STATOR HOUSING
- MOISTURE DETECTOR
- UPPER SEAL
- LOWER SEAL
- LOWER SEAL HOUSING
- DISCHARGE CASING
- THROTTLE VALVE
- IMPELLER
- WEAR RING
PRODUCT INFORMATION

MODELS 3062 THRU 4123 (1)
INCLUDES 4103SV THRU 4133SV
EXCLUDES MODELS 4072 & 4083 (2)

COMPLETE PUMP WITH SR SYSTEM INCLUDES:

A. UPPER GUIDE RAIL SUPPORT BRACKET
B. INTERMEDIATE GUIDE RAIL SUPPORT BRACKET(S) IF REQUIRED
C. MOTOR & PUMP ASSEMBLY WITH POWER AND CONTROL CABLES
D. PUMP SLIDE CLAMP
E. BASE ELBOW

OPTIONAL:
- QUICK LIFT GUIDE RAIL
- LIFTING CHAIN OR CABLE

NOTES:
(1) THE SINGLE RAIL ("SR") SYSTEM IS AVAILABLE FOR PUMPS WITH MOTOR FRAME SIZE 140 ~ 210 ONLY.
   FOR LARGER SIZES, USE "EL" DUAL RAIL SYSTEM
(2) FOR MODELS 4072 & 4083, USE "EL" DUAL RAIL SYSTEM
SOLIDS-HANDLING SUBMERSIBLE WASTEWATER PUMP
WITH SINGLE RAIL SYSTEM
MODELS 3062 THRU 4123; INCLUDES 4103SV THRU 4133SV
MOTOR FRAMES 140 THRU 210
EXCLUDES MODELS 4072 & 4083

TYPICAL CONSTRUCTION

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</thead>
<tbody>
<tr>
<td>PUMP &amp; MOTOR ASSEMBLY</td>
<td>CAST IRON</td>
<td>BRONZE IMPELLER</td>
</tr>
<tr>
<td>GUIDE SHOE</td>
<td>CAST IRON</td>
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<tr>
<td>GUIDE RAIL</td>
<td>GALVANIZED STEEL</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>STATIONARY BASE ELBOW</td>
<td>CAST IRON</td>
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</tr>
<tr>
<td>SLIDE CLAMP</td>
<td>DUCTILE IRON</td>
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</tr>
<tr>
<td>SEALING WASHER</td>
<td>NEOPRENE</td>
<td></td>
</tr>
<tr>
<td>GUIDE RAIL SUPPORT BRKT.</td>
<td>STAINLESS STEEL</td>
<td></td>
</tr>
</tbody>
</table>
PRODUCT INFORMATION
MODELS 4072 THRU 14206

COMPLETE PUMP WITH EL DUAL RAIL SYSTEM INCLUDES:

A. UPPER GUIDE RAIL SUPPORT BRACKET
B. INTERMEDIATE GUIDE RAIL SUPPORT BRACKET(S) IF REQUIRED
C. MOTOR & PUMP ASSEMBLY WITH POWER AND CONTROL CABLE
D. PUMP DUAL RAIL SLIDE CLAMP
E. BASE ELBOW

OPTIONAL:
- DUAL GUIDE RAILS
- LIFTING CHAIN OR CABLE
SOLIDS-HANDLING SUBMERSIBLE WASTEWATER PUMP WITH E L DUAL RAIL SYSTEM
PUMP MODELS 4072 THRU 14206

TYPICAL CONSTRUCTION

<table>
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<tr>
<th>ITEM</th>
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</thead>
<tbody>
<tr>
<td>PUMP &amp; MOTOR ASSEMBLY</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>EASY- LIFT SLIDE CLAMP</td>
<td>CAST IRON</td>
<td>BRONZE NON-SPARKING</td>
</tr>
<tr>
<td>STATIONARY BASE ELBOW</td>
<td>CAST IRON</td>
<td></td>
</tr>
<tr>
<td>GUIDERAIL SUPPORT BRACKET</td>
<td>STAINLESS STEEL</td>
<td></td>
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