Model EVMU / EVMUG / EVMUL

Features
- Standard NEMA motors
- Integral thrust bearing on 5 HP and larger pumps to handle axial thrust loads
- Air vent in casing cover allows proper venting preventing air entrapment and dry run
- Liner ring is a self-aligning, floating design constructed to prevent swelling at high temperatures
- Tungsten carbide lower pump bearings and sleeves are standard construction for all services, providing maximum operating life
- Direct drive pump and motor shafts are keyed for positive, reliable power transmission with no adjustments necessary
- "Flexible" floating outer casing allows for thermal expansion in hot water applications, preventing deformation due to pressure fluctuations
- Anti-erosion measures — a dish-shaped insert is fitted to the intermediate casing designed to promote smooth flow and prevent high velocity areas that accelerate erosion
- Square-edge six spline shaft (EVMU 3-18) or twelve spline shaft (EVMU 32-64) provides positive location and drive of impellers eliminating wear
- Dimensions & flanges — installation is to market accepted dimensions for easy upgrade of existing installations
- Mechanical seal — Silicon/Carbon/Viton mechanical shaft seal; cartridge seal standard on Models 32, 45, and 64
- Positive Sealing — O-rings between intermediate casings provide positive sealing

Applications
- Water supply systems
- Reverse osmosis
- Water Boosting
- Washing systems
- Fire fighting
- Water treatment
- Plants
- Boiler feed
- Jockey pump services
- Hot & cold water
- Circulation
- Irrigation
- Sprinkler systems
- Filtration
- Heat exchangers

Model Description

<table>
<thead>
<tr>
<th>Model</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVMU 3-18</td>
<td>304 SS</td>
</tr>
<tr>
<td>EVMUG 32-64</td>
<td>304SS/Cast Iron</td>
</tr>
<tr>
<td>EVMUL 3-64</td>
<td>316SS</td>
</tr>
</tbody>
</table>

*Note: NSF/ANSI 61 Annex G listed models: EVMU3-18, EVMUL all models 3-64

EVMU, EVMUG, EVMUL selection chart

EBARA Fluid Handling
1651 Cedar Line Drive, Rock Hill, SC 29730, telephone: (803) 327-5005, fax: (803) 327-5097
www.pumpsebara.com
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