# Nomenclature

## Modular Magnet Drive Concept

<table>
<thead>
<tr>
<th>Product Line</th>
<th>SLM AVO 4 x 3 x 10 09E 03 H1W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter of Suction Nozzle</td>
<td></td>
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<tr>
<td>Diameter of Discharge Nozzle</td>
<td></td>
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<tr>
<td>Nominal Diameter of Impeller</td>
<td></td>
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<tr>
<td>Size &amp; Material of Mag Drive</td>
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<tr>
<td>Rows of Magnets</td>
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<tr>
<td>Additional Features</td>
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</tbody>
</table>

### Additional Features
- **H1** = Heated Casing
- **H2** = Heated Lantern & Isolation Shell
- **S** = Thermal Barrier
- **W** = Thermal Barrier with Secondary Sealing
- **F** = Internal Filter
- **Z** = Isolation Shell Zirconium Oxide (Ceramic)
- **C** = Isolation Shell Carbonfibre/PTFE
- **E1** = External Flush Connection (Internal Port Closed)
- **E2** = External Flush Connection (Internal Port Open)
- **OT** = Pump without Flush
- **D** = Double-Wall Isolation Shell
- **J** = Suction Inducer

### Magnet Materials
- **E** = Standard SmCo Magnets
- **T** = High Temperature SmCo Magnets
- **A** = High Temperature AlNiCo Magnets

### Product Lines
- **AVO** = ANSI-Dimensional Oil-Lubricated Drive Frame
- **AVB** = ANSI-Dimensional Close-Coupled
- **NVO** = DIN-Dimensional Oil-Lubricated Drive Frame
- **NVH** = High System Pressure Design
- **AVP** = API 685 Heavy Duty Design
- **AHO** = High Temperature Design
- **NVT** = Submerged Vertical Design
- **SVO** = Multi-Stage Side Channel Pump Barrel Design
- **GVO** = Multi-Stage Centrifugal Pump
- **GVOT** = Multi-Stage Centrifugal Pump Barrel Design
- **HVO** = Multi-Stage Centrifugal Pump Back-to-Back Design
- **LVO** = Screw Pump for High Viscosities
- **DVO** = Self Priming Centrifugal Pump