Webster D Series Vertical Seal-Less Immersible Pumps

1/8 HP

KEY FEATURES
- CPVC, PP, GFPP and PVDF
- Small Capacity Pumps Built for Years of Trouble-Free Service
- No Metal in Contact with the Process Fluid
- No Seals to Leak or Replace
- PTFE Fume Barrier
- FPM Elastomer

OPTIONS
- In-Tank Filtration
- Inlet Screens
- EPDM Elastomer
- Impeller Trim Variations
- Explosion Proof Motors
- Washdown Motors
- 575V Motors
- S-J Type Electrical Cord

MATERIALS
- CPVC Cell Class 23447 per ASTM D1784
- PP per ASTM D4101
- GFPP Cell Class 85580 per ASTM D4101
- PVDF

TECHNICAL INFORMATION

PERFORMANCE CURVES

60Hz

50Hz

FOR 60 HZ ONLY

FOR 50 HZ ONLY

D1, DD1

D1, DD1
### TECHNICAL INFORMATION, CONTINUED

#### D-SERIES PUMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>PUMP</td>
<td>CPVC or PVDF Construction</td>
</tr>
<tr>
<td>PIPE CONNECTION</td>
<td>Threaded Connections</td>
</tr>
<tr>
<td>SHAFT</td>
<td>Stainless Steel Shaft with Non-Metallic Sleeve</td>
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<tr>
<td>SEAL</td>
<td>PTFE Fume Barrier Protects Motor and Bearings, FPM O-Rings</td>
</tr>
<tr>
<td>PERFORMANCE</td>
<td>For Flow Rates from 2 to 17 GPM with TDHs up to 18 Feet</td>
</tr>
<tr>
<td>MOTORS</td>
<td>Single Phase Motor with 1/8 HP, 115/230 VAC has Heavy Duty TEFC, Epoxy Painted Construction and is Rated for Continuous Duty Service. The Motor Features a 1/2&quot; Diameter Extended Stainless Steel Shaft and Sealed Ball Bearings with “Slinger” Lip Seal.</td>
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<tr>
<td>PUMP MODELS</td>
<td>1/8 HP</td>
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#### D-SERIES DIAGRAM

![Diagram of Webster D Series Vertical Seal-Less Immersible Pumps](image)

#### D-SERIES DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>A (in/mm)</th>
<th>B (in/mm)</th>
<th>C (in/mm)</th>
<th>D (in/mm)</th>
<th>E (in/mm)</th>
<th>F (in/mm)</th>
<th>G (in/mm)</th>
<th>H (in/mm)</th>
<th>J (in/mm)</th>
<th>K (in/mm)</th>
<th>INLET</th>
<th>DISCHARGE</th>
</tr>
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<tbody>
<tr>
<td>D1</td>
<td>6.06/154</td>
<td>12.05/306</td>
<td>1.16/29</td>
<td>2.37/60</td>
<td>4.17/106</td>
<td>3.37/86</td>
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Dimensions are subject to change without notice – consult factory for installation information.