DB Series: Model DB3, 4, 5

**FEATURES & CAPABILITIES**

- Five-year warranty
- Extended run dry ability (with carbon bushing)
- High operating efficiency
- Polypropylene or PVDF construction
- Powerful neodymium magnets
- Close-coupled design
- Threaded NPT or BSP connections
- Horizontal or vertical installation
- Back pullout design
- Mounts to IEC 56, 63, & 71 B14 motor frames
- Easy set, measurement free drive
- CE certified
- Working pressure to 60 psi (4.1 bar)
- Specific gravity up to 1.8
- Viscosity up to 150 cP
- Polypropylene—180°F (82°C)
- PVDF—220°F (104°C)

**APPLICATIONS**

- Chemical processing
- Plating
- Water and wastewater
- Electronics
- Pharmaceuticals
- Wet scrubber
- Pulp and paper
- Heat exchanger
- and many more!

**DB3/4/5 PERFORMANCE 3450 RPM**

**DB3/4/5 PERFORMANCE 2900 RPM**
<table>
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<th>Description</th>
<th>Polypropylene Models</th>
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<td>1 Impeller housing</td>
<td>Glass-fiber reinforced polypropylene</td>
<td>Carbon-fiber reinforced PVDF</td>
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<td>1A Impeller housing thrust ring</td>
<td>High-purity alumina</td>
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<td>2 O-ring options</td>
<td>RKM, EPDM</td>
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<td>3 Impeller</td>
<td>Glass-fiber reinforced polypropylene and neodymium iron boron magnets encapsulated in unfilled polypropylene</td>
<td>Carbon-fiber reinforced PVDF and neodymium iron boron magnets encapsulated in unfilled PVDF</td>
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<tr>
<td>3A Impeller thrust ring</td>
<td>Glass-fiber molybdenum disulfide filled PTFE</td>
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<td>3B Bushing options</td>
<td>Carbon, PTFE, High-purity alumina ceramic</td>
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<td>4 Shaft</td>
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<td>5 Barrier / Motor adapter</td>
<td>Glass-fiber reinforced polypropylene</td>
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<td>5A Barrier thrust ring</td>
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<tr>
<td>6 Outer drive magnet</td>
<td>Nickel plated neodymium iron boron magnets/epoxy painted steel</td>
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Note: Weights listed above are for pump only. Motors not included.

Dimensions and weights are for reference only. †Varies with motor manufacturer.