DC Series
MAGNETICALLY COUPLED CENTRIFUGAL PUMPS
The DC Series are the highest standard in magnetically coupled centrifugal pumps, ideal for chemicals or pure liquids. Their durable polypropylene housing and ceramic spindles allow for maximum chemical resistance. The DC Series is ideal for critical pump applications where leaks must be avoided.

Pump Features and Benefits
- Spindle housing designed for higher system pressures on PPS only
- High purity stainless steel spindles provide wider range of chemical resistance
- Up to 36 ft head and 14.5 GPM open flow

**DC 15/5**
- Specifications
  - Pump Design: Magnetically Coupled Centrifugal Pump
  - Open Flow: 6.1 GPM (23.0 LPM)
  - Max Head: 21.3 ft (6.5 m)
  - Motor Output: 25 watts
  - Amp Draw: 4.5 (12V), 2.4 (24V)
  - Max Specific Gravity*: 1.0
  - Temperature Range: -4°F to +185°F (-20°C to +85°C)
  - Dimensions: 3.8 in H x 6.6 in L x 2.9 in W (96 mm H x 168 mm L x 74 mm W)
  - Weight: 1.5 lb (.7 kg)

**DC 30/5**
- Specifications
  - Pump Design: Magnetically Coupled Centrifugal Pump
  - Open Flow: 9.2 GPM (25 LPM)
  - Max Head: 16.4 ft (5.0 m)
  - Motor Output: 35 watts
  - Amp Draw: 4.5 (12V), 2.4 (24V)
  - Max Specific Gravity*: 1.0
  - Temperature Range: -4°F to +185°F (-20°C to +85°C)
  - Dimensions: 3.8 in H x 6.6 in L x 2.9 in W (96 mm H x 168 mm L x 74 mm W)
  - Weight: 1.5 lb (.7 kg)

**DC 40/10**
- Specifications
  - Pump Design: Magnetically Coupled Centrifugal Pump
  - Open Flow: 14.5 GPM (55 LPM)
  - Max Head: 36.1 ft (11 m)
  - Motor Output: 65 watts
  - Amp Draw: 12.0 (12V), 6.5 (24V)
  - Max Specific Gravity*: 1.0
  - Temperature Range: -4°F to +185°F (-20°C to +85°C)
  - Dimensions: 5.1 in H x 9.8 in L x 3.8 in W (130 mm H x 250 mm L x 97 mm W)
  - Weight: 5.1 lb (2.3 kg)

*Assuming maximum viscosity of 30 cp.
### Features
- Flows from 6.1 GPM to 14.5 GPM
- Magnetically coupled, seal-less leak free design
- Orientation easily altered to suit installations
- Variable mounting foot positions
- Available in 12 and 24V DC

### Wetted Materials
- Standard EPDM ‘O’ ring
- Strontium ferrite magnet
- Stainless Steel spindle
- Polypropylene housing

### Motors
- Brushed DC motors
- Intended for intermittent duty

<table>
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<tr>
<th>Model</th>
<th>Port Size</th>
<th>Port Connection</th>
<th>Voltage</th>
<th>Part Number</th>
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* Pumps not designed to be run dry. In the event of system failure, neglect or misuse pumps can run dry for a limited period of time. Run dry data on all of the Flojet magnetically driven pumps is available on request.