



Webster R-Series Mag Drive Pumps

All-Plastic, PPL, ETFE Corrosion Resistant Construction • Patented Design



Webster R series Mag Drive pumps shown above. The top pump (RX model) ranges from 1/2 to 5 HP, the bottom pump (RC model) is 1/3 HP.



Features

- Exclusive Two-Year Warranty
- Leak-proof, Seal-less Magnetic Drive
- Friction Free Operation/ Reduced Energy Consumption
- Easy Maintenance Without Special Tools
- Anti-Airlock Mechanism
- Plastic Pump Construction – No Rust or Corrosion
- Double Supported Large Diameter Non-Cantilevered Shaft

Options

- Carbon Bushings
- Ceramic Bushings
- EPDM O-Rings
- Single Phase 1/2 HP to 1 HP Motors
- Three Phase 1 1/2 HP to 5 HP Motors
- Self-Priming Pumps Available

Ensured Reliability

Using the latest, patented pump technology the R-Series corrosion resistant pumps will stand up to the most aggressive, demanding industrial applications year in and year out. From the heavy-duty, thick wall pump body construction to the rugged epoxy painted motors to the patented design that helps guard against premature damage from dry running, there is simply no better mag drive pump available anywhere.

Application Versatility

Applications requiring flow rates from 5 to 140 gpm with maximum total dynamic head discharges up to 141 feet will find an R-Series pump to meet their requirements. And because the process media never contacts metal there is never a danger of pump failure due to rust or corrosion.

Rugged, Energy Efficient

The pump's magnetic drive coupling consists of two heavy-duty magnet assemblies. This frictionless drive is extremely energy efficient and consumes less power than other designs. For superior performance in larger size pumps, 2 HP and greater, rare earth neodymium magnets are used. These special magnets feature an exceptional magnetic force to weight ratio. The magnetic drive of the R-Series pumps require no seals. This means there are no emissions, no leaks and no expensive, time consuming seal replacements.

Two-Year Warranty

Other pumps claim to be heavy-duty but check the warranty behind the claim. Is it only for 1 year...only for water service? Compare price, features, specifications and warranty...then move up to a Webster R-Series Mag Drive Pump from Hayward.

Consult your Webster distributor for warranty information.



Technical Information

Mag Drive Pump Specifications

Pump:

Glass reinforced, thick wall, polypropylene construction. Also in ETPE.

Pipe Connection:

Threaded NPT or flanged ANSI 150#.

Shaft:

Ceramic with PTFE bushing.

O-rings:

FPM

Performance:

Models for flow rates from 5 to 140 GPM with TDH's of up to 141 feet. R-Series pumps and motors are matched for non-overloading, continuous duty performance throughout the entire pump performance range.

Motors:

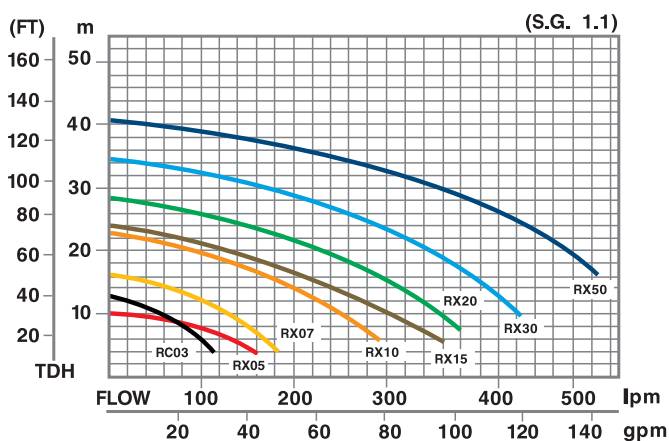
Single or three phase motors available with horsepower ratings of 1/3 , 1/2 , 3/4 , 1, 1-1/2 , 2, 3, or 5 HP, 115/230 VAC or 208-230/460 VAC. Motors are heavy-duty TEFC and epoxy painted.

Pump Models:

RC03 1/3 HP, RX05 1/2 HP, RX07 3/4 HP, RX10, 1 HP, RX15 1-1/2 HP, RX20 2 HP, RX30 3HP, RX50 5HP.

Performance Curves

60Hz



50Hz

