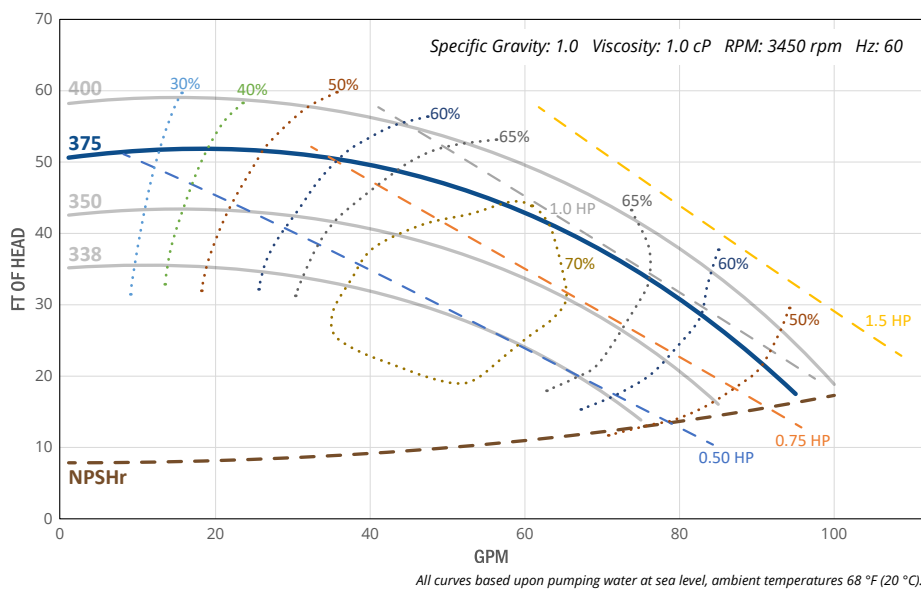


MC10-375

PERFORMANCE & DIMENSIONS

| | | | |
|--------------------------|------|-------------------|----------|
| Inlet (FNPT) | 1.5" | HP | 1 |
| Outlet (MNPT) | 1.5" | Voltage | 115/230 |
| Max Flow (GPM) | 90 | Phase | 1 |
| Max Head | 52' | Amps | 12.4/6.2 |



DIMENSIONS

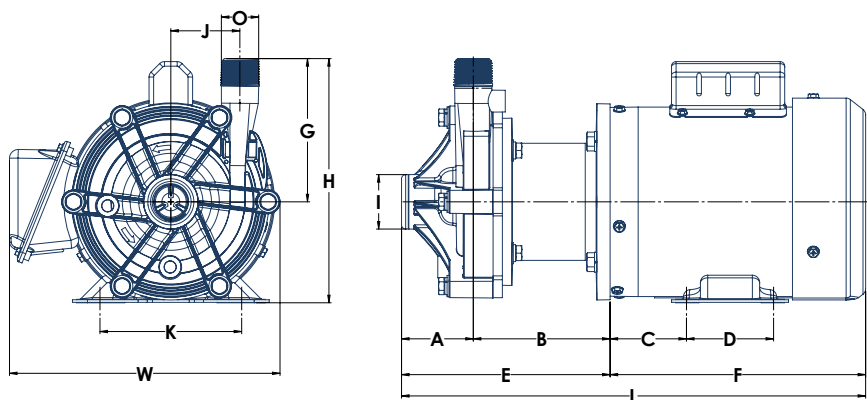


Diagram is for illustrative purposes. Dimensions are for reference only. Pump configurations may vary by model. Do not use for construction purposes.

I = Suction O = Discharge L/H/W = Envelope Dimensions

| MOTOR FRAME | A | B | C | D | E | F | G | H | I (NPT) Suction | J | K | L | O (NPT) Discharge | W |
|-------------|------|------|------|---|------|-----|------|------|--------------------|-----|------|-------|----------------------|------|
| NEMA 56C | 2.35 | 4.83 | 2.63 | 3 | 7.18 | 8.8 | 4.93 | 8.41 | 1.5 | 2.6 | 4.88 | 15.98 | 1.5 | 9.13 |

MOTOR DATA

| RPM | ENCL | RATING | FRAME | S.F. | DUTY | FLA | INS CLASS | EFF | INVERTER READY | CONSTRUCTION |
|------|------|--------|-------|------|------|----------|-----------|-----|----------------|---------------|
| 3450 | TEFC | IP55 | 56C | 1.15 | Cont | 12.4/6.2 | F | 64 | Y | Steel painted |

LIQUID END MATERIALS OF CONSTRUCTION

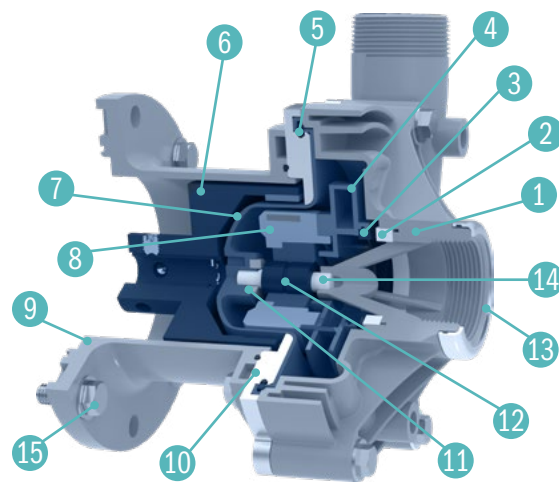


Diagram is for illustrative purposes. Pump configurations may vary by model.

| DESCRIPTION | STANDARD |
|-------------------------|-----------------------|
| 1 Front Pump Housing | GFRPP |
| 2 Front Thrust Ring | Alumina ceramic |
| 3 Impeller Thrust Ring | PTFE |
| 4 Impeller | GFRPP |
| 5 O-Rings | FKM |
| 6 Outer Drive Magnet | Nd/epoxy-coated steel |
| 7 Containment Shell | GFRPP |
| 8 Inner Drive Magnet | Neodymium/PP |
| 9 Motor Bracket | GFRPP |
| 10 Pump Housing Support | 316L stainless steel |
| 11 Rear Thrust Ring | Silicon carbide |
| 12 Bushing | Carbon graphite |
| 13 Inlet Ring | 316L stainless steel |
| 14 Shaft | Alumina ceramic |
| 15 Hardware | 316 stainless steel |

Additional materials of construction are available. Please refer to factory.



Scan for complete MC Series specifications, performance curves, and documentation.