


SIKOPUMP  supply more than quality pump.....



MP-R

MAGNETIC DRIVE CENTRIFUGAL PUMP SUPPLY RANGE (50HZ)

Some unusual models are not listed.
Detailed pump catalogs are available for these models.

LEAKAGE FREE

Magnetic drive seal-less pumps are free from leakage problem and the need for sea replacement. This feature and their compact nature make them ideal for built-in applications.

LARGE SELECTION

More than 50 models to satisfy a large application selection. The high-head type(model with Z), the high flow type(model with X) and threaded connection type are available as well as a standard hose connection type.

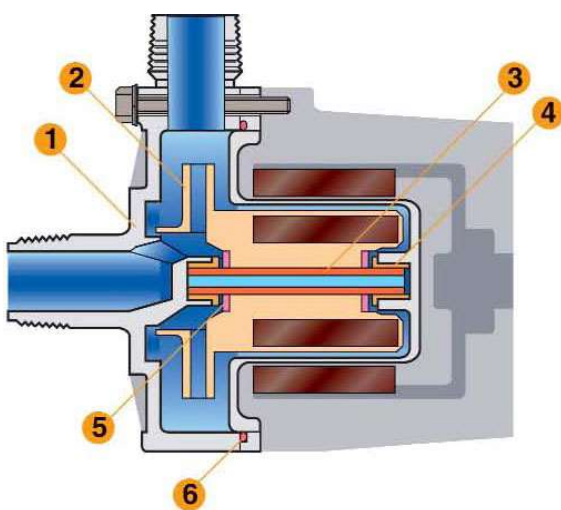
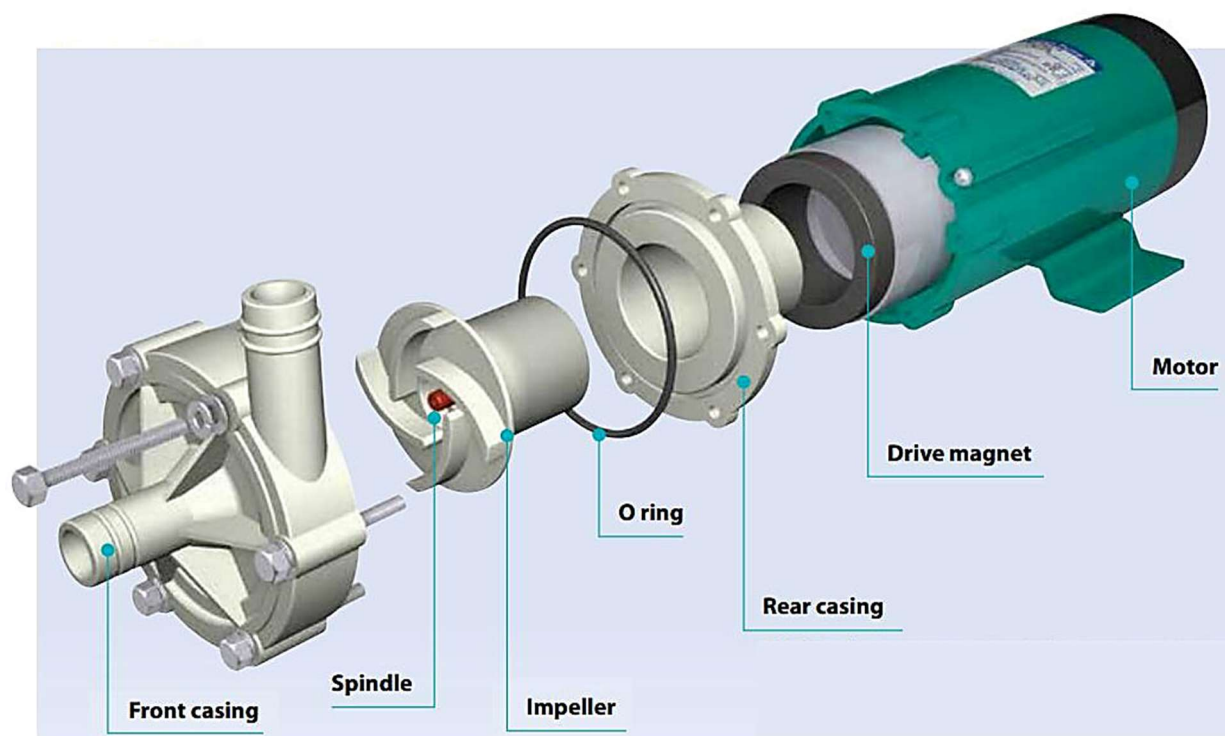
HIGH CORROSION-RESISTANCE

GFRPP(grass fiber reinforce polypropylene) wet end of the pump handle a wide range of chemical.

EASY MAINTENANCE

The pump unit is comprised of small number of integrated parts, so maintenance is greatly simplified.

CONSTRUCTION AND MATERIAL



| | Part name | Part material |
|---|-------------|-----------------|
| 1 | Casing | CFRPP |
| 2 | Impeller | CFRPP |
| 3 | Spindle | Alumina ceramic |
| 4 | Bearing | PTFE |
| 5 | Thrust ring | Alumina ceramic |
| 6 | O-ring | FKM or EPDM |

CFRPP--- Carbon Fiber Reinforced Polypropylene
 PTFE—Polytetrafluoroethene or Teflon
 FKM: fluorine rubber
 EPDM: Ethylene propylene rubber
 MP-6R and MP-10R has no bearing

OUTLINE OF MP-R SERIES MODEL (50HZ)

| Model | Hose connection Inlet/outlet (mm) | Thread connection Inlet/outlet | Max. Capacity (L/min)/ (GPM) | Max. Head (m)/ (FT) | Capacity (L/min)/ (GPM) | Head (m)/ (FT) | Power (w) | Power phase | N.W (kg) |
|-----------|-----------------------------------|--------------------------------|------------------------------|---------------------|-------------------------|----------------|-----------|-------------|----------|
| MP-6R | 14 | | 8/2.11 | 1/3.2 | 2.8/0.7 | 0.8/2.6 | 6 | 1 | 1.5 |
| MP-6RZ | 14 | | 5.5/1.4 | 2.1/6.8 | 3.2/0.8 | 0.8/2.6 | 6 | 1 | 1.5 |
| MP-10RN | 14 | | 11/2.9 | 1.5/4.9 | 5/1.3 | 1/3.2 | 6 | 1 | 1.5 |
| MP-15R | 16 | | 16/4.2 | 2.7/8.8 | 8/2.1 | 1.5/4.9 | 10 | 1 | 1.8 |
| MP-15RN | 16 | | 16/4.2 | 2.7/8.8 | 8/2.1 | 1.5/4.9 | 10 | 1 | 1.8 |
| MP-15RM | | G3/4 | 16/4.2 | 2.7/8.8 | 8/2.1 | 1.5/4.9 | 10 | 1 | 1.8 |
| MP-20R | 18 | | 27/7.1 | 3.4/10 | 17/4.4 | 2/6.5 | 15 | 1 | 2.5 |
| MP-20RM | | G3/4 | 27/7.1 | 3.4/10 | 17/4.4 | 2/6.5 | 15 | 1 | 2.5 |
| MP-20RX | 26 | | 46/12 | 1.8/5.9 | 30/7.9 | 1/3.2 | 15 | 1 | 2.5 |
| MP-20RXM | | G1 | 46/12 | 1.8/5.9 | 30/7.9 | 1/3.2 | 15 | 1 | 2.5 |
| MP-20RZ | 18 | | 10/2.6 | 4.6/15 | 7/1.8 | 4/13 | 15 | 1 | 2.5 |
| MP-20RZM | | G3/4 | 10/2.6 | 4.6/15 | 7/1.8 | 4/13 | 15 | 1 | 2.5 |
| MP-30R | 20 | | 33/8.7 | 3.8/12 | 16/4.2 | 2.5/8 | 25 | 1 | 3.5 |
| MP-30RM | | G3/4 | 33/8.7 | 3.8/12 | 16/4.2 | 2.5/8 | 25 | 1 | 3.5 |
| MP-30RX | 26 | | 62/16.3 | 2.9/9.5 | 32/8.4 | 2/6.5 | 25 | 1 | 4.0 |
| MP-30RXM | | G1 | 62/16.3 | 2.9/9.5 | 32/8.4 | 2/6.5 | 25 | 1 | 4.0 |
| MP-30RZ | 18 | | 15/3.9 | 8/26.2 | 10/2.6 | 6/19 | 25 | 1 | 3.5 |
| MP-30RZM | | G3/4 | 15/3.9 | 8/26.2 | 10/2.6 | 6/19 | 25 | 1 | 3.5 |
| MP-40R | 20 | | 45/11 | 4.6/15 | 22/5.8 | 4/13 | 65 | 1 | 4.5 |
| MP-40RM | | G3/4 | 45/11 | 4.6/15 | 22/5.8 | 4/13 | 65 | 1 | 4.5 |
| MP-40RX | 26 | | 75/19 | 3.3/10 | 47/12 | 2/6.5 | 65 | 1 | 4.5 |
| MP-40RXM | | G1 | 75/19 | 3.3/10 | 47/12 | 2/6.5 | 65 | 1 | 4.5 |
| MP-40RZ | 20 | | 28/7 | 10/30 | 15/3.8 | 8/26 | 65 | 1 | 4.5 |
| MP-40RZM | | G3/4 | 28/7 | 10/30 | 15/3.8 | 8/26 | 65 | 1 | 4.5 |
| MP-55R | 26 | | 60/15 | 5.6/18 | 30/7.9 | 4/13 | 90 | 1 or 3 | 6.8 |
| MP-55RM | | G1 | 60/15 | 5.6/18 | 30/7.9 | 4/13 | 90 | 1 or 3 | 6.8 |
| MP-55RZ | 26 | | 25/6.6 | 10/32 | 15/3.9 | 8/26 | 90 | 1 or 3 | 6.8 |
| MP-55RZM | | G1 | 25/6.6 | 10/32 | 15/3.9 | 8/26 | 90 | 1 or 3 | 6.8 |
| MP-70R | 26 | | 86/22 | 6.7/21 | 50/13 | 4/13 | 150 | 1 or 3 | 7.7 |
| MP-70RM | | G1 | 86/22 | 6.7/21 | 50/13 | 4/13 | 150 | 1 or 3 | 7.7 |
| MP-70RZ | 20 | | 40/10 | 14/43 | 20/5.2 | 12/39 | 150 | 1 or 3 | 7.7 |
| MP-70RZM | | G3/4 | 40/10 | 14/43 | 20/5.2 | 12/39 | 150 | 1 or 3 | 7.7 |
| MP-100R | 26 | | 120/31 | 8.6/28 | 60/15 | 7/22 | 250 | 1 or 3 | 8.9 |
| MP-100RM | | G1 | 120/31 | 8.6/28 | 60/15 | 7/22 | 250 | 1 or 3 | 8.9 |
| MP-100RX | 32 | | 170/44 | 9/29 | 100/26 | 5/16 | 250 | 1 or 3 | 8.9 |
| MP-100RXM | | G1 1/4 | 170/44 | 9/29 | 100/26 | 5/16 | 250 | 1 or 3 | 8.9 |
| MP-120R | | G 1 1/2 | 220/58 | 10.5/34 | 140/36 | 6/19 | 370 | 1 or 3 | 9.5 |
| MP-120RT | | G2 1/4 | 220/58 | 10.5/34 | 140/36 | 6/19 | 370 | 1 or 3 | 9.5 |

OUTLINE OF MPH SERIES MODEL (50HZ)

| Model | Thread connection Inlet/outlet | Max. Capacity (L/min)/ (GPM) | Max. Head (m)/(FT) | Capacity (L/min)/ (GPM) | Head (m)/ (FT) | Power (w) | Power phase | N.W (kg) |
|----------------|--------------------------------|------------------------------|--------------------|-------------------------|----------------|-----------|-------------|----------|
| MPH-400 | G1 1/2 | 220/58 | 12.5/41 | 150/39 | 8/26 | 400 | 3 | 15 |
| MPH-401 | G1 1/2 | 260/68 | 18/59 | 120/31 | 12/39 | 400 | 3 | 15 |
| MPH-422 | G2 | 320/84 | 21/68 | 160/42 | 18/59 | 2200 | 1 or 3 | 18 |
| MPH-423 | G2 | 380/100 | 22/72 | 230/60 | 18/59 | 2200 | 1 or 3 | 18 |

Contact  freely,

If you are interested in any model of the MP-R magnetic drive pump.

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As we are constantly endeavoring to improve the performance of our equipment, The company reserves the right to make alteration from time to time and equipment will maybe differ from that detailed in this brochure.