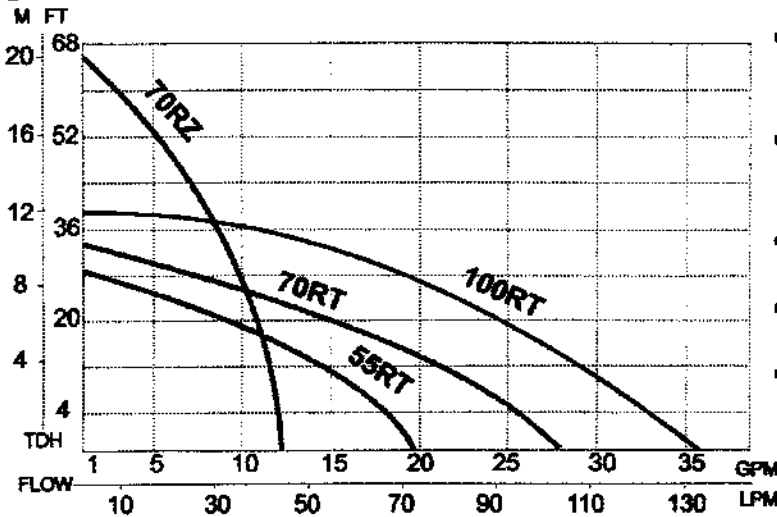




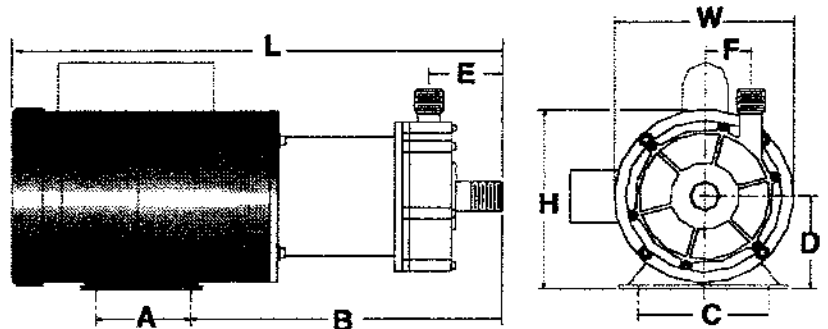
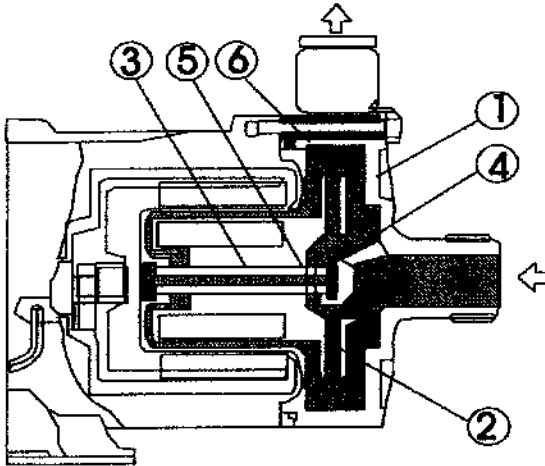
MD-55/70/100

WAKI WALCHEM Corporation



- Twin bearing system handles thrust loads, extends service life
- Hollow rotating / Internal cooling circuit reduces bearing temperature
- Compact / Quiet energy efficient design
- Few moving parts for easy maintenance
- Other sizes, voltages & materials available

| Part | Material |
|---------------|----------------|
| 1 Casing | GFRPP |
| 2 Impeller | GFRPP or CFRPP |
| 3 Spindle | Ceramic |
| 4 Bearing | PTFE |
| 5 Thrust ring | Ceramic or PE |
| 6 O-ring | FKM or EPDM |



Dimensions (inches) and Specifications

| Model | W | H | L | A | B | C | D | E | F |
|------------|------|------|-------|------|------|------|------|------|------|
| MD-55R(T) | 4.72 | 6.10 | 10.77 | 1.57 | 7.03 | 3.94 | 2.56 | 2.42 | 1.57 |
| MD-70R(T) | 5.63 | 6.09 | 10.20 | 2.75 | 5.71 | 4.25 | 2.56 | 2.09 | 1.69 |
| MD-70RZ(T) | 5.63 | 6.50 | 9.72 | 2.75 | 5.24 | 4.25 | 2.56 | 1.65 | 1.87 |
| MD-100R(T) | 6.14 | 6.88 | 12.67 | 2.76 | 6.37 | 4.33 | 2.95 | 2.55 | 1.70 |

| Model | CONNECTIONS | | MOTOR | | AMPS 115V | MAX FLOW GPM | MAX HEAD FT | MAX SYS PRESSURE PSI | S.G. | WEIGHT LBS |
|------------|-------------|------|----------------|----------------|--------------|--------------------|-------------------|----------------------------|------|---------------|
| | HOSE | NPTM | OUTPUT (HP) | SPEED (RPM) | | | | | | |
| MD-55R(T) | 1 | 1 | 1/9 | 3400 | 1.6 | 18.4 | 26.9 | 17.1 | 1.2 | 10 |
| MD-70R(T) | 1 | 1 | 1/4 | 3400 | 2.8 | 25.6 | 31.8 | 21.3 | 1.0 | 13 |
| MD-70RZ(T) | 3/4 | 3/4 | 1/4 | 3400 | 3.8 | 11.4 | 66.6 | 42.7 | 1.0 | 13 |
| MD-100R(T) | 1 | 1 | 1/3 | 3400 | 3.4 | 35.6 | 39.0 | 25.6 | 1.2 | 18 |