



## MX-70 / 100 SPECIFICATIONS

| Model    | Suct x Disch | Specific Gravity Limit | Max. Discharge Pressure (ft) | BEP (Q-H) | Max Flow (GPM) | Motor output @50/60 Hz |
|----------|--------------|------------------------|------------------------------|-----------|----------------|------------------------|
| MX-70    | 1" x 1"      | 1.0                    | 26.2/36.1                    | 13-25     | 23.8/26.4      | 150/180W               |
| MX-100   | 1" x 1"      | 1.2                    | 27.6/38.4                    | 19-29     | 29/33          | 210/260W               |
| MX-F100Y | 1" x 1"      | 1.9/1.2                | 26.9/37.7                    | 18-29     | 29/33          | 210/260W               |
| MX-F100Z | 1" x 1"      | - /1.8                 | - / 26.9                     | 16-20     | - / 29         | -/260W                 |

### Notes:

1. Fluid temperature range: 32-176°F (0-80°C)
2. Limit of specific gravity at maximum flow when fluid viscosity is 1CP. Fluids with specific gravities up to 2.2 can be handled with appropriate trimming of impeller. Consult factory for recommended trim.

### Rated Current/Starting Current

| Power Source Voltage | Rated Current (50/60Hz) |               | Starting Current (50/60 Hz) |                            |
|----------------------|-------------------------|---------------|-----------------------------|----------------------------|
|                      | MX-70                   | MX-(F)100     | MX-70                       | MX(F)-100                  |
| 110V (1 phase)       | 2.7A / 3.8A             | 4.0A / 4.0A   | 8.2A / 7.6A                 | 8.8A / 8.4A                |
| 220-240V (1 phase)   | 1.2A / 1.8A             | 1.58A / 1.83A | 3.4A / 3.1A<br>3.6A / 3.3A  | 3.9A / 3.7A<br>4.3A / 3.9A |

### Sound Levels

Level of sound generated by the pump is shown in the table below.

| Model     | Sound Level (dB)* |
|-----------|-------------------|
| MX-70     | 70                |
| MX-(F)100 | 75                |

\* Measured from a distance of 1m.