



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 3.6A / 3.3A	3.9A / 3.7A 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.