



MX-250 to 403 Specifications

Model	Suct x Disch	Max. Discharge Pressure (ft)	Max Flow (GPM)	Specific Gravity	Motor output @ 50/60Hz	Weight (less motor) lbs.
MX-250	1" x 1"	50.9	39.6	1.0	0.5 HP	17.0
MX-251		72.2	39.6	1.0	1 HP	22.5
MX-400	1.5" x 1.5"	37.7	74.0	1.2	0.5 HP (0.75*)	13.7
MX-401		55.8	84.5	1.2	1 HP (1.5*)	22.5
MX-402	2" x 1.5"	75.5	118.9	1.2	2 HP	29.8
MX-402H		101.7	42.3	1.0		29.8
MX-403		98.4	132.1	1.2	3 HP	32.0
MX-403H		121.4	66.0	1.0		32.0
MX-F250X		44.0	39.6	1.2	0.5 HP (0.75*)	17.0
MX-F250Y		35.1	37.0	1.5		17.0
MX-F250Z		28.9	34.3	1.8 - 2.0		17.0
MX-F400X		33.8	66.0	1.2		13.7
MX-F400Y		28.2	60.8	1.5		13.7
MX-F400Z		23.6	55.5	1.8 - 2.0		13.7
MX-F401X	50.2	71.3	1.2	1 HP (1.5*)	22.5	
MX-F401Y	42.7	68.7	1.5		22.5	
MX-F401Z	31.5	60.8	1.8 - 2.0		22.5	
MX-F402X	2" x 1.5"	69.6	116.2	1.2	2 HP	29.8
MX-F402Y		57.7	113.6	1.5		29.8
MX-F402Z		45.3	105.7	1.8 - 2.0		29.8
MX-F403X		87.6	134.7	1.2	3 HP	32.0
MX-F403Y		73.5	132.1	1.5		32.0
MX-F403Z		58.4	126.8	1.8 - 2.0		32.0

* Larger impeller size

Note 1: The specific gravity limit values shown above are with maximum discharges. The specific gravity limit varies with the discharge. For details, contact your local distributor.

Note 2: 1" tube connection option available on the MX-70 and MX-100.

Note 3: AV (E) type is different in discharge capacity. For details please contact your local distributor.
Range of liquid temperature: 0 to 80°C (10 to 80°C when AFLAS® O-rings are used.)