

5 Specifications

Model	Connections Suction x Discharge	Impeller Code	Min flow GPM	Max. Head (Ft.)	Max Capacity GPM	Motor/ Frame	Pump Weight lbs
MXM-221_	1" x 1" (25.4mm x 25.4mm)	1	2.5	38	55	½ - ¾ HP/56C	45
MXM-222_		2	2.5	63	55		
MXM-441_	1.5" x 1.5" (38.1mm x 38.1mm)	1	5.3	80	75	1 HP/56C	55
MXM-442_		2	5.3	95	72	2 HP/145TC	60
MXM-542_	2" x 1.5" Flange (50.8mm x 38.1mm)	2	5.3	87	95	2 HP/145TC	55
		3		96	115		
MXM-543_		1	5.3	115	30	3 HP/182TC	55
		2		87	95		
		3		96	100		
		4		122	160		
MXM-545_		1	13.2	122	110	5 HP/184TC	66
		2		87	95		
		3		96	150		
		4		142	160		

Notes:

1. Rated performance (head/capacity) represents the maximum discharge head/capacity measured with water at 68°F (20°C).
2. Liquid temperature range: 14 to 221°F (-10 to 105° C)
3. Maximum Allowable Working Pressure: 101.5 PSI
3. Slurry: In general, slurries should not be handled. However, a pump with a SiC bearing system, KK, can handle slurries if the hardness is 80Hs or below, with a maximum grain size of 2 MIL (50 microns) and maximum density 5% wt. Contact Iwaki America or your distributor for details.