

Multistage Centrifugal Pump HM Series

Suitable for residential buildings, apartments, garden watering, irrigation systems, greenhouse farming, agricultural applications, industrial water circulation systems, air-conditioning systems, booster pump systems, and machinery cooling systems.



Specifications

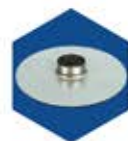
Model	HM4-4 / HM4-4 (AUTO)	HM4-5 HM4-5 (Auto)	HM4-6 HM4-6 (Auto)
Power (W)	750 (1HP)	1000 (1.3HP)	1300 (1.7HP)
Cycle (Hz)	50	50	50
Voltage (V)	220 - 230	220 - 230	220 - 230
Current (A)	5.0	5.5	5.8
Max Head (m)	40	50	60
Max Flow Rate (L/min)	100	100	100
Pressure (kg/cm ²)	2.0 - 3.5	2.0 - 4.5	2.0 - 5.0
Inlet (in.)	1.25	1.25	1.25
Outlet (in.)	1	1	1
N.W. (kg)	12.5	14	14.5
G.W. (kg)	13.5	15	15.5
Packaging Size (mm)	419*220*280	455*220*270	470*220*275

Feature



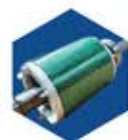
100% Pure Copper Winding

The motor features a 100% pure copper winding for excellent electrical conductivity and is equipped with Thermal Overload Protection to help prevent motor burnout.



Stainless Steel Impeller

The closed-type impeller is made of genuine stainless steel for excellent rust resistance, delivering strong water pressure, high head, long-distance water transfer, and high flow capacity.



Stainless Steel Shaft

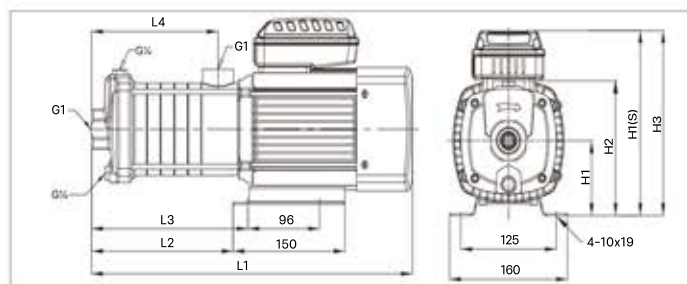
The rotor shaft is made of genuine AISI 304 stainless steel, providing excellent corrosion resistance and helping extend the pump's service life.



Mechanical Seal

The carbon-ceramic mechanical seal helps prevent leakage and provides excellent resistance to pressure, heat, corrosion, and contaminants or sediment present in the water.

Dimension



Model	L1	L2	L3	L4	H1(S)	H3	H1	H2
HM 4-4	370	160	180	130	205	190	75	147
HM 4-5	400	170	190	150	220	210	90	165
HM 4-6	420	190	210	170	220	210	90	165

Performance Curve

