MH Self-priming Multistage Pump

Application

Suitable for use with clean water even where air is present and with liquids that are not chemically aggressive towards the materials from which the pump is made.
The pumps are designed to pump water even in cases where air is present. As a result of their quietness reliability and low energy consumption they are recommended for use in domestic and civil applications such as the pressurisation and distribution of water in combination with pressure sets, and in rain water recovery and irrigation systems, etc.
The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Motor

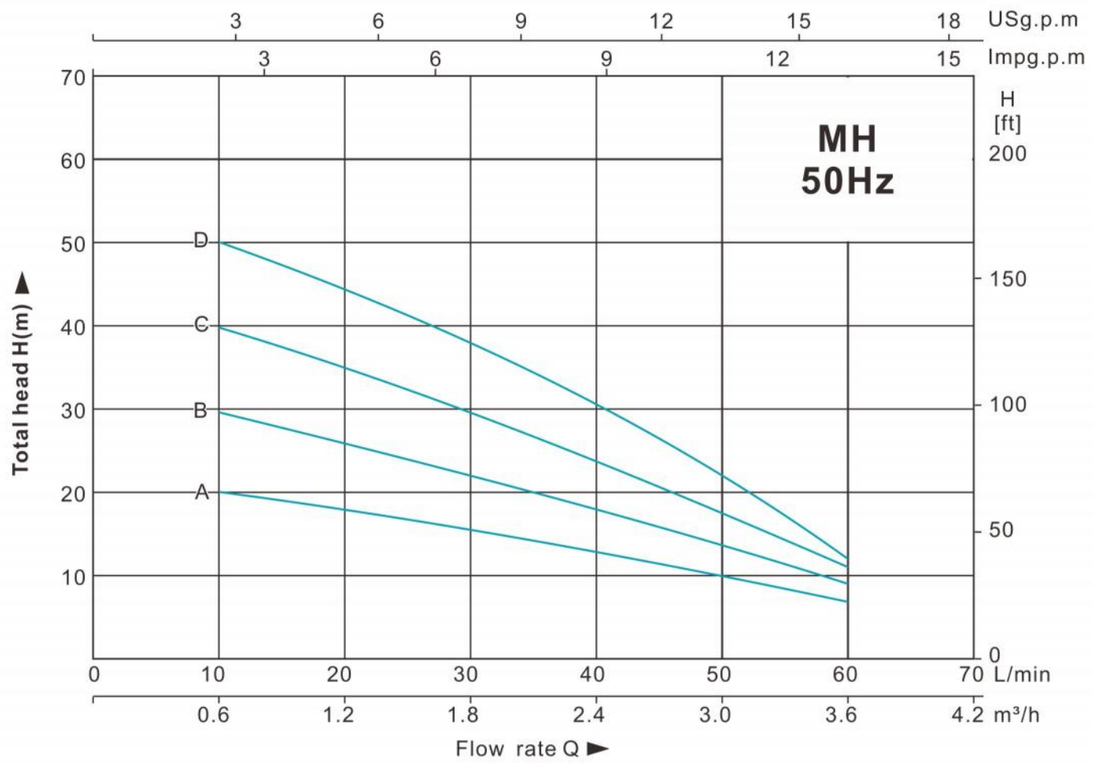
Two-pole induction motor(n=2850 r.p.m)
Insulation class B
Protection level IP44
Continuous service S1
Thermal protector for single phase
Single-phase 220V/50Hz, 60Hz if request
Three-phase 380V/50Hz, 60Hz if request

Component Material

Pump body:	Cast iron+Stainless steel
Pump support:	Cast iron
Motor housing:	Aluminium
Impeller:	AISI304 SS
Motor shaft:	AISI304 SS
Mechanical seal:	Ceramic/Graphite

Operating Condition

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 8m



Performance chart at n=2850rpm

No.	Model	Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6
		kW	HP	Q(L/min)	0	10	20	30	40	50	60
A	MH15-2M	0.25	0.34	H (m)	22	20	18	16	13	10	7
B	MH15-3M	0.37	0.5		33	30	26	22	18	14	9
C	MH15-4M	0.55	0.75		44	40	35	30	24	18	11
D	MH15-5M	0.75	1		55	50	44	38	31	22	12