



The leading specialist for
Water Management Systems

MULTISTAGE CENTRIFUGAL PUMPS



MH 15 / MH 25 / MH 35 SERIES

Features

- ◆ CE Certified
- ◆ Energy Efficient
- ◆ Ease in Operation
- ◆ High Quality
- ◆ Highly Reliable
- ◆ Unique in Design

Applications

- Potable water booster Sets
- Sea water Application
- Pressure Boiler Feeding
- Refining / Chemical Industries
- Pure water treatment Plants
- Water supplying Systems
- Pharmaceutical & Food processing
- Sprinkler & Fire-fighting

Motor Specifications

Type	T.E.F.C - 2 Pole
Speed	2850 rpm
Frequency	50 Hz
Single phase voltage	220 V (±5%)
Three phase voltage	415 V (±5%)
Insulation class	F
Protection class	IP55
Efficiency class	EFF 2
Duty	Continuous
Motor case	Aluminum
Altitude	≤1000 m

Materials of Construction

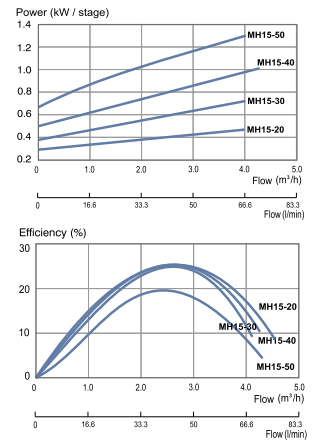
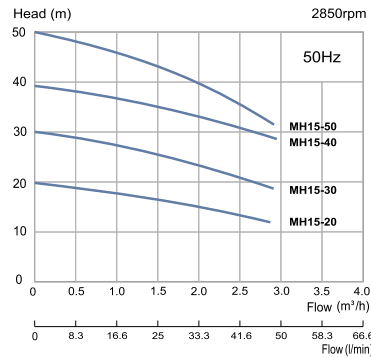
Pump body and impeller	SS304
Suction & Discharge Mountings	Cast iron
In / Out Flange	GCI 40 (GJS-400)
Elastomers	EPDM (Viton optional)
Mechanical Seal	Graphite & Steatite
Diffuser	Glass filled polymer
Connection inline	G-ISO 228 Optional, ANSI B16.1 Class 150
Special Mechanical Seal	Available on request

Working Conditions

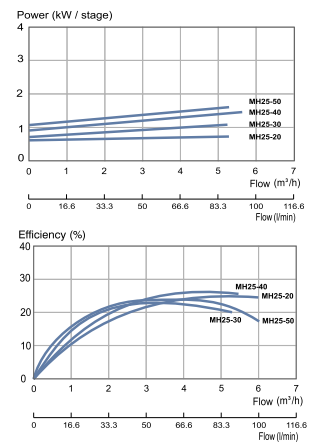
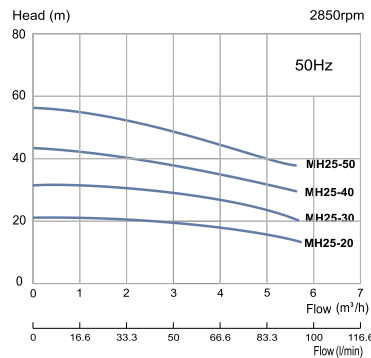
Transporting medium	Clean, thin non-explosive liquids
Fluid temperature range	-15°C ~ +80°C
Maximum ambient temperature	+40°C
Maximum working pressure	8 kg/cm ² g
Axial Suction	Radial Discharge
Pump can be used at full load without overloading motor	

Performance Curves

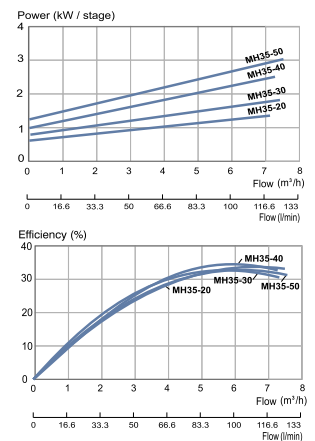
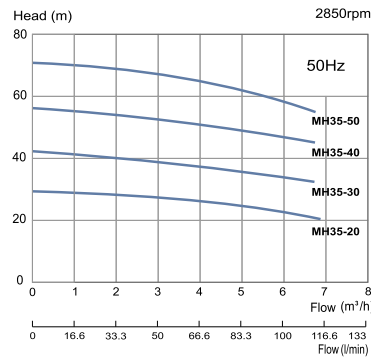
MH15



MH25



MH35



Performance Data

Water test temp: 20°C Performance Limits: ISO2548 Std Class C pumps

Model				Power		FlowCapacity (m ³ /hr)	Head (m)	SuctionSize (mm)	DischargeSize (mm)	Flow											
Single Phase 220V		Three Phase 415V		kW	HP					Flow											
Model Code	Amp	Model Code	Amp			Head															
				m																	
MH15-20/025D	2.00	MH15-20/025	1.04	0.25	0.33	1.5	17.5	25	25	20.5	17.5	14	-	12.4	-	-	-	-	-	-	-
MH15-30/037D	2.74	MH15-30/037	1.21	0.37	0.55	1.5	26.5	25	25	30	26.5	21.5	-	18.0	-	-	-	-	-	-	-
MH15-40/055D	3.53	MH15-40/055	1.30	0.55	0.75	1.5	33.5	25	25	40	33.5	27.5	-	23.5	-	-	-	-	-	-	-
MH15-50/075D	4.13	MH15-50/075	1.90	0.75	1.00	1.5	42	25	25	50	42.0	32.0	-	26.0	-	-	-	-	-	-	-
MH25-20/055D	4.3	MH25-20/055	1.7	0.55	0.75	2.5	22.4	25	25	22.4	-	-	22.4	-	-	16	14	-	-	-	-
MH25-30/075D	5.5	MH25-30/075	2.0	0.75	1.00	2.5	31.5	32	25	31.5	-	-	31.5	-	-	24	20.5	-	-	-	-
MH25-40/092D	6.8	MH25-40/092	2.5	0.92	1.25	2.5	43.5	32	25	43.5	-	-	43.5	-	-	34.2	30.0	-	-	-	-
MH25-50/110D	8.2	MH25-50/110	3.0	1.10	1.50	2.5	54	32	25	54	-	-	54.0	-	-	41.5	37.0	-	-	-	-
MH35-20/110D	6.3	MH35-20/110	2.6	1.10	1.50	3.5	28	38	38	28	-	-	-	-	28	-	-	23	20	-	-
MH35-30/150D	8.0	MH35-30/150	3	1.50	2.00	3.5	42	38	38	42	-	-	-	-	42	-	-	35	31	-	-
MH35-40/180D	10.1	MH35-40/180	4	1.80	2.50	3.5	56	38	38	56	-	-	-	-	56	-	-	46	41	-	-
-	-	MH35-50/220	4.8	2.20	3.00	3.5	70	38	38	70	-	-	-	-	70	-	-	58	51	-	-