

# H

SERIES Built to order

Submersible Mixed Flow Pumps

- This series is a mixed-flow pump of high capacity and medium head.
- High-torque 4-8-pole motors are adopted to achieve stable high-volume drainage.
- The pumps are designed as compact and lightweight compared with other mixed-flow pumps on the market.
- Maximum discharge diameter: 800mm (32 inch), maximum motor output: 150kW(200HP)  
\*Contact us or our dealers in regards of models with diameters above 400mm (16 inch)
- Infiltrative water detector is adopted as a motor protector to prevent motor burnout.  
\*For more information, refer to page 9.
- The impeller is made of stainless steel SCS13, which provides both durability and corrosion resistance.
- Tar-epoxy resin coating (single coating) is applied as standard to protect pumps from corrosion.
- Compared to surface pumps, this series pumps can be installed without location constraints, and designed for easy maintenance and inspection.



H-1450

## ✓ Applications

- Drainage of water and sewerage
- Supplying irrigation water
- Water supply and drainage in industrial plants
- Drainage during heavy rains, storm surges, and flooding

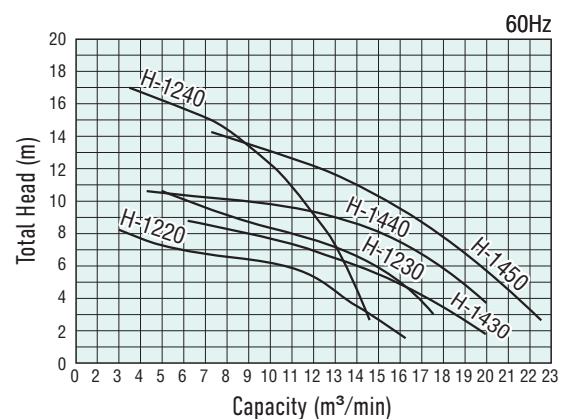
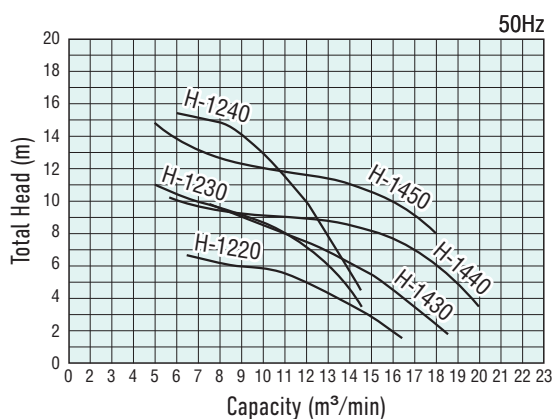
## Option



Cable Extension    Material Change    Seawater Resistant    Painting Change    Sacrificial Anode    Lubricant Oil Change

The available options vary depending on the model.  
For more information, refer to "Option" page 53.

## Performance Curve



## Specifications

Discharge Diameter	Pump Models	Motor Output		Total Head		Capacity			Solid Through		Maximum Width		Height		Weight (without cable)	
		kW	HP	m	ft	m³/min	m³/hr	USGPM	mm	in	mm	in	mm	in	kg	lb
300 (12)	H-1220	15	20	5.5	18	11	660	2,906	75	3	545	21.8	1,320	52.8	650	1,430
300 (12)	H-1230	22	30	8	26	11	660	2,906	75	3	545	21.8	1,320	52.8	650	1,430
300 (12)	H-1240	30	40	11	36	11	660	2,906	75	3	545	21.8	1,320	52.8	700	1,540
350 (14)	H-1430	22	30	5.5	18	15	900	3,963	60	2.4	620	24.8	1,550	62	850	1,870
350 (14)	H-1440	30	40	8	26	15	900	3,963	60	2.4	620	24.8	1,550	62	850	1,870
350 (14)	H-1450	37	50	11	36	14	840	3,698	60	2.4	620	24.8	1,550	62	900	1,980