



## Limits of use

- Ambient temperature up to +55°C
- Liquid temperature up to +100°C
- PH value of liquid between 6.5-8.5
- Power:50hz, single-phase 220v, three-phase 380v, fluctuated up and down 10%

## Features

- As its name indicates, the MKPH63S stainless steel peripheral pump is intended to deal with hot water, and it is made of premium stainless steel to ensure corrosion resistance and prevent pollution to pumping media.

Designed and manufactured in strict conformation with international standards, the hot water peripheral pump offers great performance in energy saving.

### Features of MKPH63S Stainless Steel Peripheral Pump

- Due to great sealing performance, this range of vortex pump features no leakage. It also has advantages such as small flow rate and high lift.
- The stainless steel water pump supports pumping in axial direction while pumping out in radial direction. The pumping in direction can be adjusted according to the pipeline design, which makes the hot water pump easy for installation.
- Due to adopt the stainless steel pump casing and fluororubber M/S, the pump can be used for hot water and guaranteeing complete hygiene and maximum resistance against corrosion.

## Application

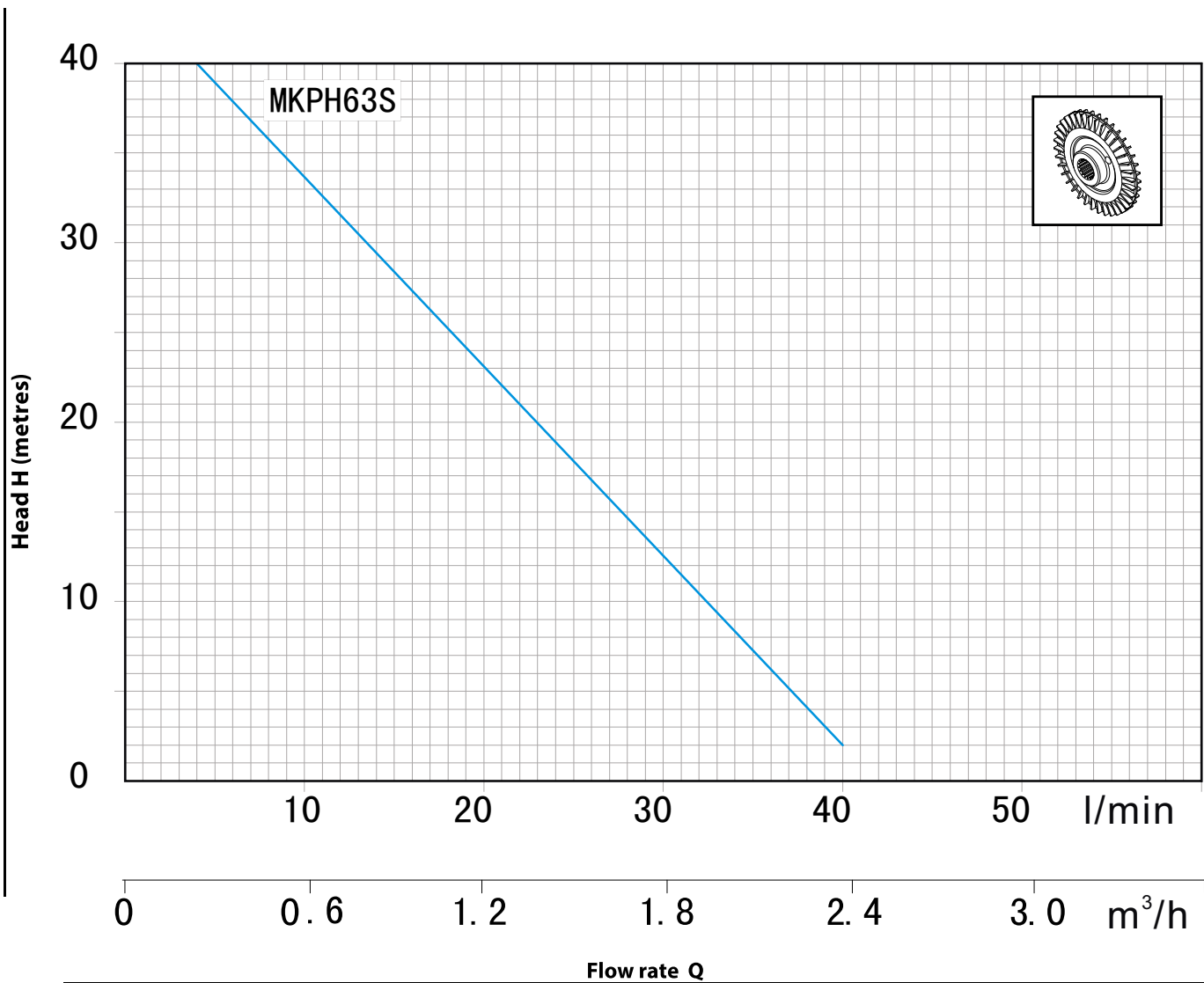
- Be used to delivery the clean water without the abrasive particles
- Be used to clean or cool the machine tools with high pressure
- Be used to pump the water for the industrial or house use from the well
- Be used to boost the water in pressurization system
- Be used to boost the hot water in heating and ventilation system.

## Warranty

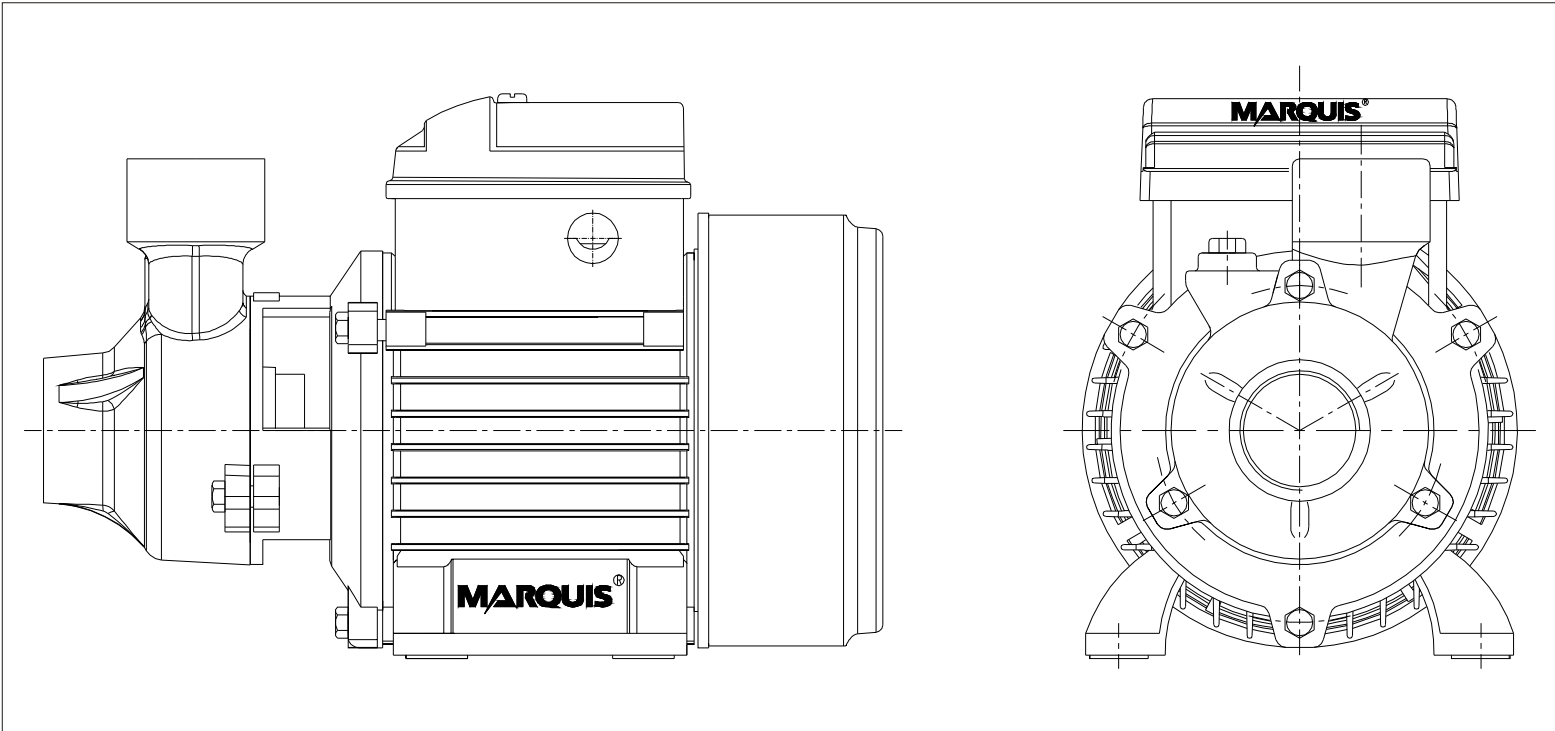
- 2 years subject to terms and conditions

**CHARACTERISTIC CURVES AND PERFORMANCE DATA**

**50 Hz n=2850 rpm Hs=0 m**



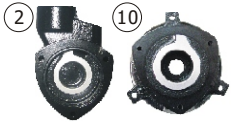
Model		Power		Q	Flow rate Q													
Single-phase	Three-phase	KW	HP		m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	
MKPH63S	MKH63S	0.42	0.55	H m	40	36	31	26	22	18	14	9	4					



Model		Openings		Dimensions(mm)										
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	i	l	m	n	n1	w	s
MKPH63S	MKH63S	1"	1"	44	230	155	63	17	138	57	118	100	60	7

## POS. COMPONENT

## ADVANTAGE



Electrophoretic paint and insert the SS-sheet inside the passage



Brass impeller



Stainless steel shaft

### • Anti-rust system

- a. Use electrophoretic paint to prevent rust or jam
- b. To provide cleaner water
- c. To ensure long using-life



Thermostability Capacitor

### • Thermostability system

- a. Capacitor with 85°C high temperature film
- b. Can be used under high temperature environment 55°C



Rotor with shaft (Stainless steel shaft)

### • Powerful motor system

- a. To ensure the high power and lowest temperature rise
- b. Using thermal protection device to protect the motor
- c. High head and long using-life
- d. Wide voltage rang design motor can be used under 180 - 240 V



Z4 class bearing

### • Low noise system

- a. Using Z4 class bearing to ensure lowest noise
- b. To ensure long using-life

