



# MH1300

## Horizontal Multi-stage Centrifugal Pump

### Applications and installation

The MH1300 series are designed to work with clean water in domestic applications, irrigation, industry, etc. The pump body is made of stainless steel, so that they are of beautiful design, at the same time, they have the advantage of low noise, easy operation and reliable performance.

**Pumps should be installed in a covered area, protected against the weather.**

### Operating limitations

Max ambient temperature up to 40°C

Max fluid temperature up to 80°C

Max pressure up to 10 bar

### Construction features

Pump Body: stainless steel

Motor Housing: aluminum

Shaft: 45# Steel/Stainless Steel

Impeller: Stainless Steel/PPO optional

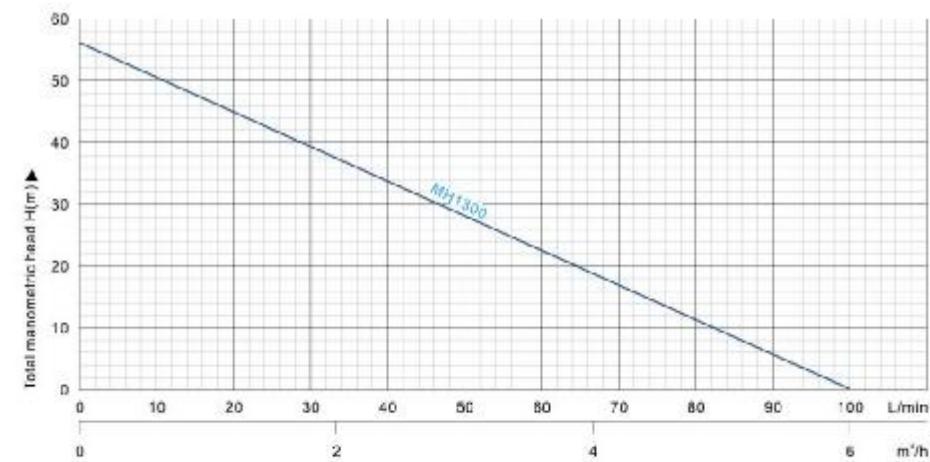
Motor: closed, externally ventilated

Insulation Class: B/F

Protection Class: IP44 /IP54

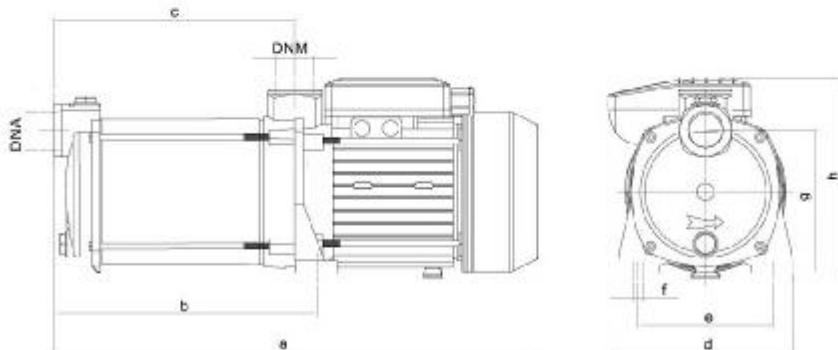
Duty: continuously rated

Mechanical Seal: ceramic sealite/metalized carbon



### Technical data

Model	Single-phase motor					$n=2850\text{min}^{-1}$					$\Omega$	$m^3/h$	0	0.6	1.2	1.8	2.4	3.0	3.6	4.8	5.4	6													
	Input max Kw	Output power		Current Q, max A	Head H, max m	Suction S, max m																													
		Kw	HP																																
MH1300	1.35	0.9	1.2	6.5	100	56	9	100	56	54	62	60	46	43	40	35	25	6	50	60	50	100	6												



### Overall and mounting dimension

Model	DIMENSIONS (mm)												PACKAGE DIMENSIONS GW						
	DN4	DN5	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
MH1300	1"	1"	438	240	218	190	120	9	126	178	450	195	200	13.66					