

# Performance Curves

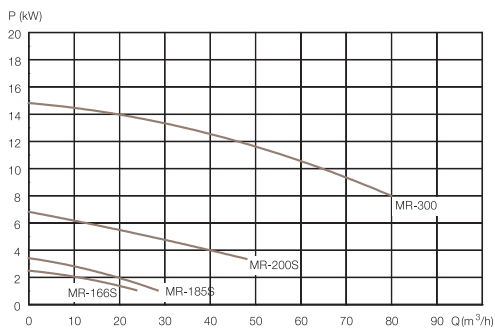
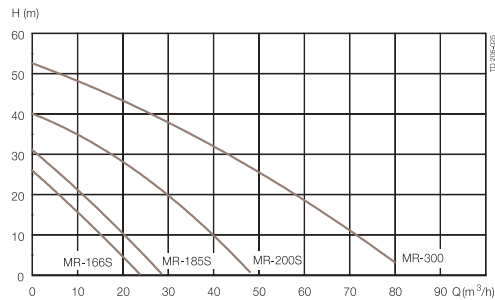
## MR Liquid-Ring Pump - 50 Hz/60 Hz

**50 Hz**

Motor:	<b>1500 rpm. synchr.</b>			
Tolerance:	±5%			
Type:	166S	185S	200S	300
	(mm)	(mm)	(mm)	(mm)
Impeller:	165	199	199	240
Pump inlet, Dia.:	51	76	76	76
Pump outlet, Dia.:	51	76	76	76

Performance data refer to water at 20°C.

DO NOT FORGET THE SAFETY FACTOR.



**60 Hz**

Motor:	<b>1800 rpm. synchr.</b>			
Tolerance:	±8% for Q. ±6% for H.			
Type:	166S	185S	200S	300
	(mm)	(mm)	(mm)	(mm)
Impeller:	165	199	199	240
Pump inlet, Dia.:	51	76	76	76

Performance data refer to water at 20°C.

**NOTE!**

The curves refer to motor:

- MR-166S: 2.5 kW, 1720 rpm. asynchr., 60 Hz.
- MR-185S: 6.3 kW, 1740 rpm. asynchr., 60 Hz.
- MR-200S: 8.6/12.5 kW, 1790 rpm. asynchr., 60 Hz.
- MR-300: 25 kW, 1765 rpm. asynchr., 60 Hz. DO NOT FORGET THE SAFETY FACTOR.

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