

# Performance Curves

## MR Liquid-Ring Pump - 60 Hz

Motor:	<b>1800 rpm. synchr.</b>			
Tolerance:	±8% for Q			
Tolerance:	±6% for H			
Type:	166S	185S	200S	300
	(inch)	(inch)	(inch)	(inch)
Impeller:	6.49"	7.83"	7.83"	9.45"
Pump inlet, Dia.:	2"	3"	3"	3"
Pump outlet, Dia.:	2"	3"	3"	3"

Performance data refer to water at 68°F (20°C)

**NOTE!**

The curves refer to motor:

MR-166S:	3.35 Hp (2.5 kW), 1720 rpm. asynchr., 60 Hz.
MR-185S:	8.45 Hp (6.3 kW), 1740 rpm. asynchr., 60 Hz.
MR-200S:	11.53/16.76 Hp (8.6/12.5 kW), 1790 rpm. asynchr., 60 Hz.
MR-300:	33.53 Hp (25 kW), 1765 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR.

