



## Performance Curves

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

	50 Hz				60 Hz				
Motor:	1500 rpm. synchron. 1750 rpm. synchron.				Motor: 1800 rpm. synchron.				
Tolerance:	±5%				Tolerance: ±8% for Q.				
Tolerance:					±6% for H.				
Type:	166S	185S	200S	300	Type:	166S	185S	200S	300
	166US	185US	200US						
	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)	(mm)	(mm)
Impeller,:	165	199	199	240	Impeller,:	165	199	199	240
	6.49"	7.83"	7.83"						
Pump inlet, Dia.:	51	76	76	76	Pump inlet, Dia.:	51	76	76	76
	2"	3"	3"						
Pump outlet, Dia.:	51	76	76	76					
	2"	2.5"	2.5"						

Performance data refer to water at 20°C.

Performance data refer to water at 20°C.

Performance data refer to water at 68°F.

#### NOTE!

The curves refer to motor:

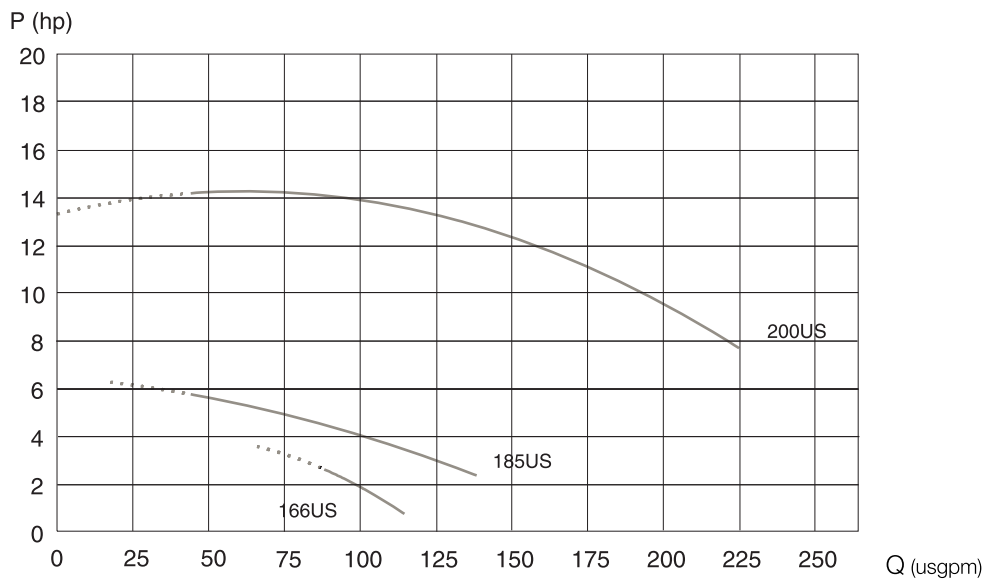
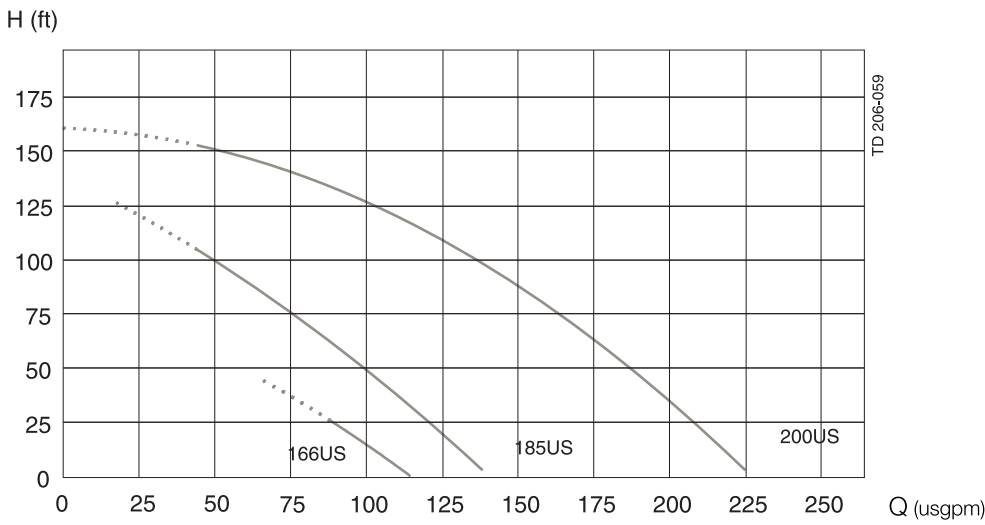
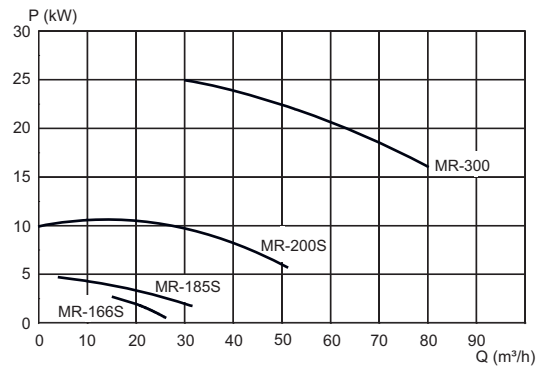
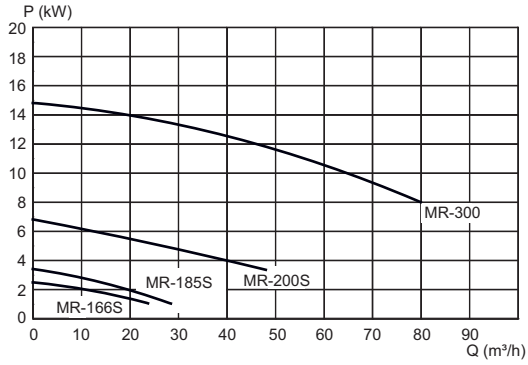
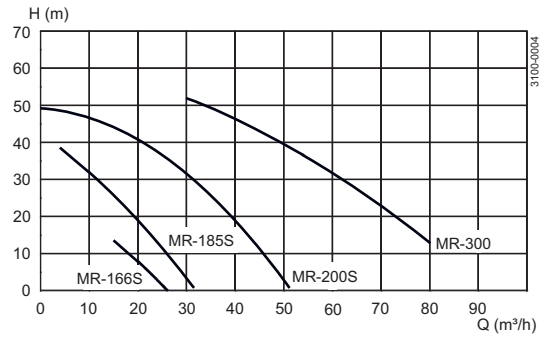
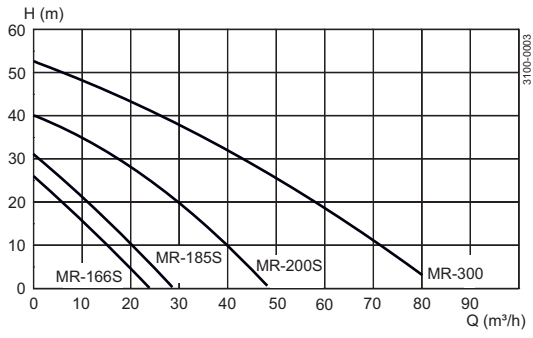
MR-166S: 2.5 kW, 1720 rpm. asynchr., 60 Hz.

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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**How to contact Alfa Laval**

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