



## Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHPPF-/ LKHI/ LKH Evap-25 , 50 Hz25 , 60 Hz

Motor:	<b>3000 rpm. synchr.</b>	Motor:	<b>1500 rpm. synchr.</b>
	<b>3500 rpm. synchr.</b>		
Tolerance:	±5%	Performance data refer to water at 68 °F.	
Impeller, Max. dia.:	205 mm	Tolerance:	±5%.
		Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	8.070"		
	160 mm	Impeller, Min. dia.:	160 mm
Pump inlet, Dia.:	6.299"	Pump inlet, Dia.:	76 mm, DN 80
	76 mm, DN 80		
Pump outlet, Dia.:	3", DN 80	Pump outlet, Dia.:	63.5 mm, DN 65
	63.5 mm, DN 65		
	2½", DN 65		

Performance data refer to water at 20 °C.

NOTE! The curves refer to motor: 33.5 Hp, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:

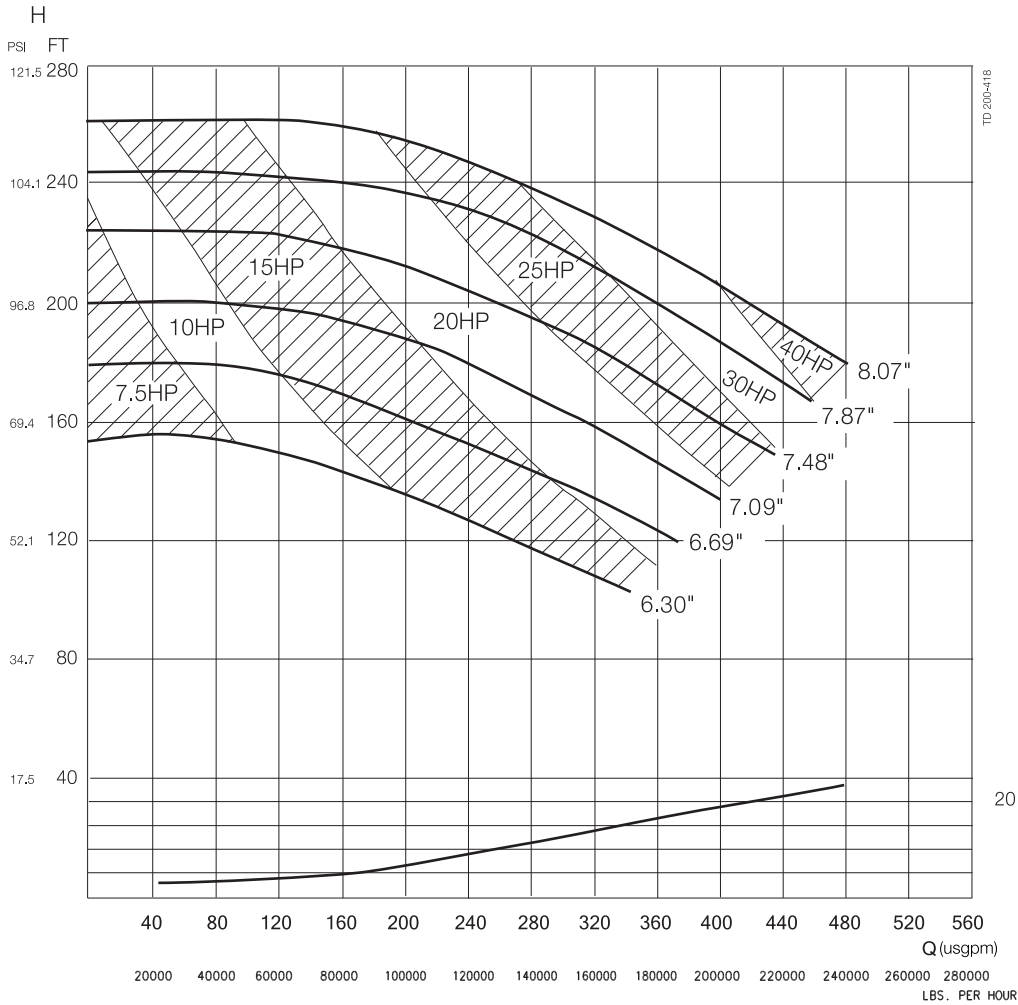
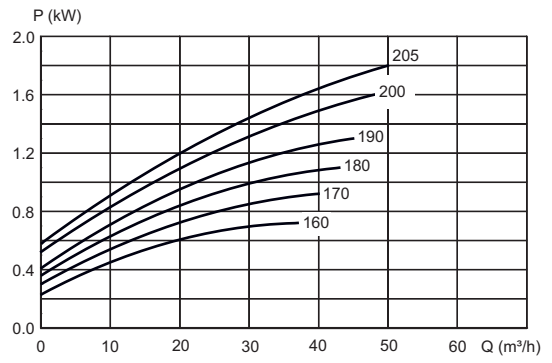
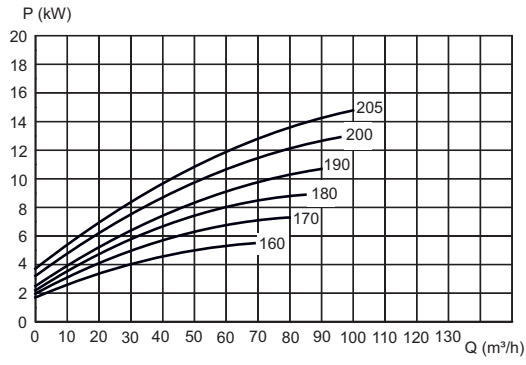
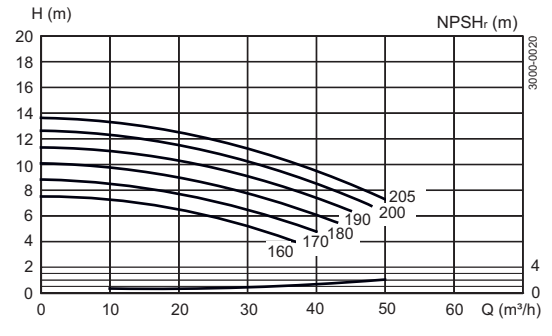
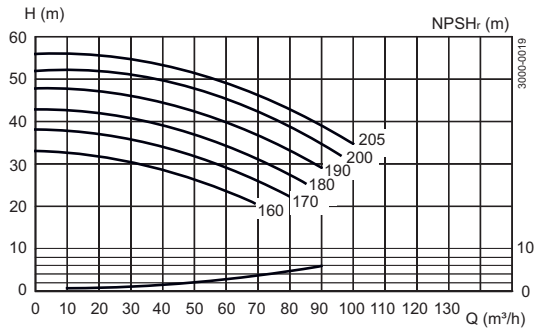
- 3% for 16.8-28.2 Hp.
- 5% for 8.5-11.5 Hp.

DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 20 °C.

NOTE! The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR.



Note: If Clear Flow impeller is mounted the performance can be up to 10% lower than on the curves shown.

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**How to contact Alfa Laval**

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