



## Performance Curves

### Alfa Laval LKH-/ LKHPF-/ LKHI/ LKH Evap-45, 60 Hz

Motor:	<b>3600 rpm. synchr.</b>	Motor:	<b>1800 rpm. synchr.</b>
	<b>1750 rpm. synchr.</b>		
Tolerance: Impeller, Max. dia.:	±5%. 178 mm	Tolerance: Impeller, Max. dia.:	±5%. 178 mm
Impeller, Min. dia.:	<del>140 mm</del> 140 mm	Impeller, Min. dia.:	140 mm
Pump inlet, Dia.:	5.512" 101.6 mm, DN 100	Pump inlet, Dia.:	101.6 mm, DN 100
Pump outlet, Dia.:	4", DN 100 76 mm, DN 80 3", DN 80	Pump outlet, Dia.:	76 mm, DN 80

Performance data refer to water at 20 °C.

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Performance data refer to water at 20 °F.

NOTE! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:

- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

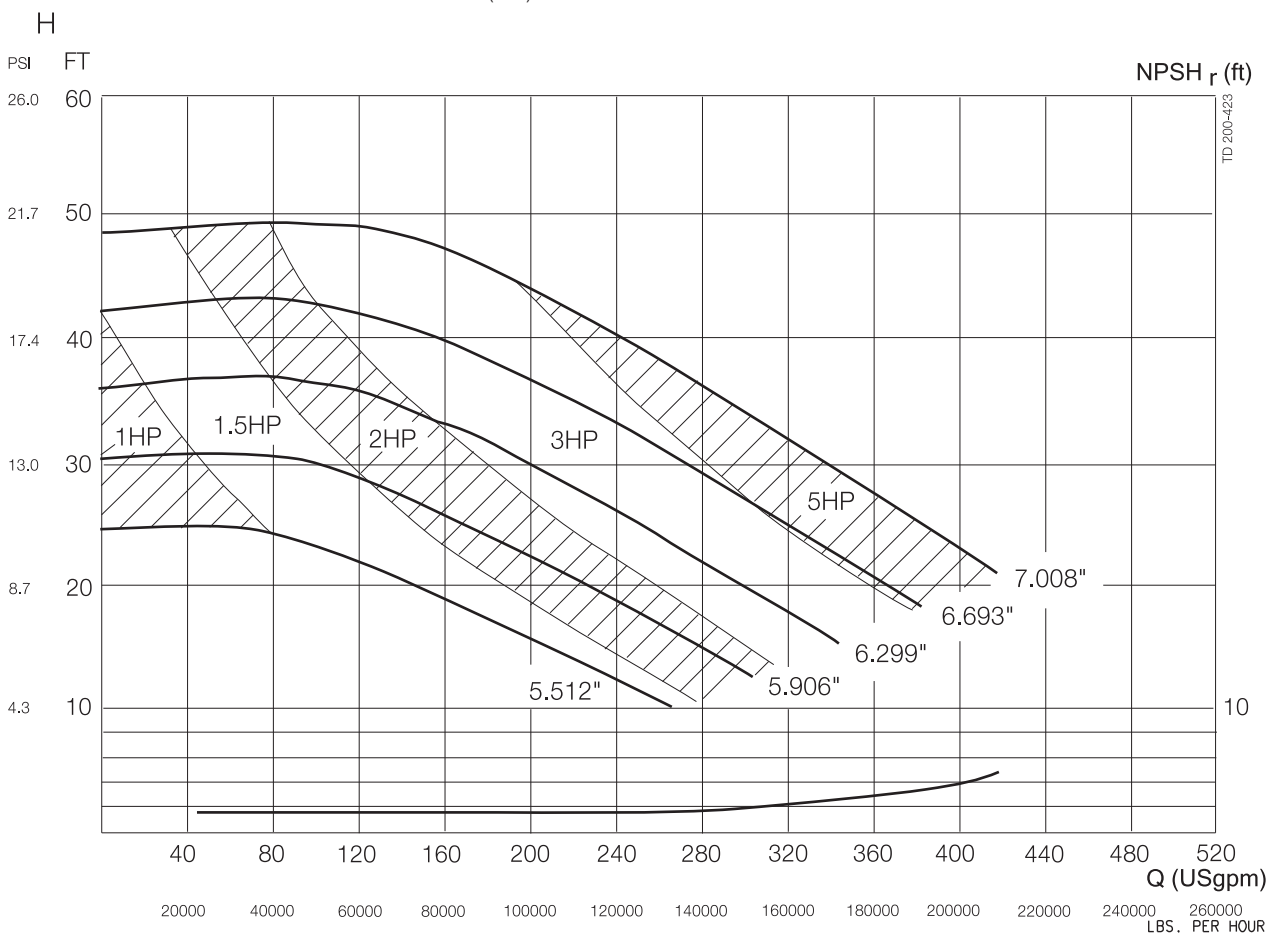
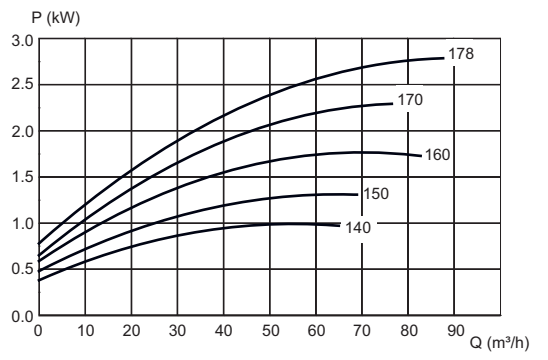
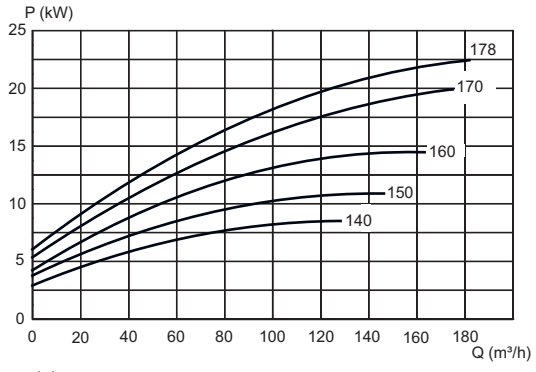
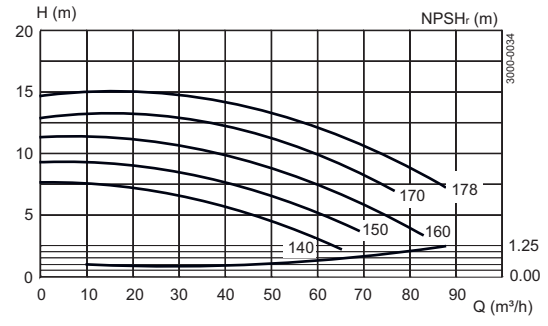
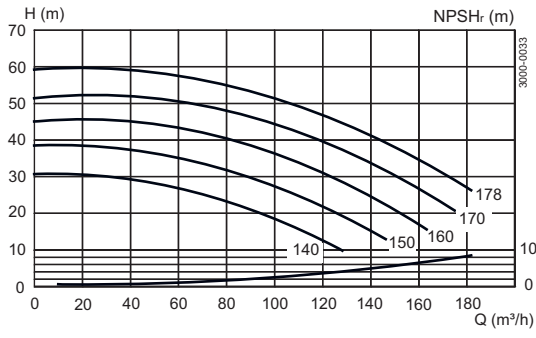
NOTE! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

NOTE! The curves refer to motor: 4.7 Hp, 1720 rpm. asynchr., 60 Hz.

For smaller motors.

DO NOT FORGET THE SAFETY FACTOR.

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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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