



## Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHUPF-/ LKHI/ LKH Evap-35, 50 Hz 35, 60 Hz

Motor:	3000 rpm. synchr.	Motor:	1500 rpm. synchr.
Tolerance: Impeller, Max. dia.:	<b>3500 rpm. synchr.</b> ±5% 220 mm	Tolerance: Impeller, Max. dia.:	±5%. 220 mm
Impeller, Min. dia.:	8.661" 170 mm	Impeller, Min. dia.:	170 mm
Pump inlet, Dia.:	6.69" 63.5 mm, DN 65	Pump inlet, Dia.:	63.5 mm, DN 65
Pump outlet, Dia.:	2.5", DN 65 51 mm, DN 50  2", DN 50	Pump outlet, Dia.:	51 mm, DN 50

Performance data refer to water at 20 °C.

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Performance data refer to water at 68 °F.

NOTE! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

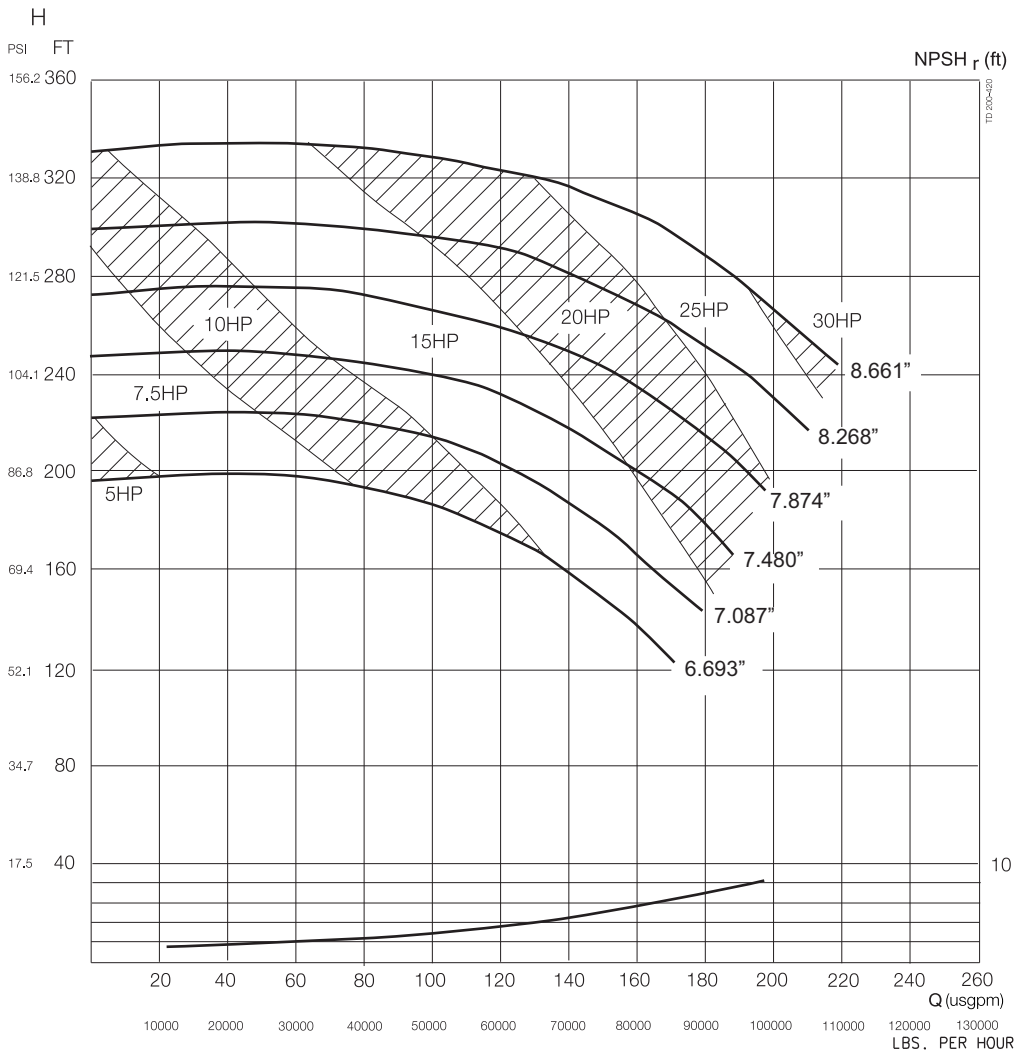
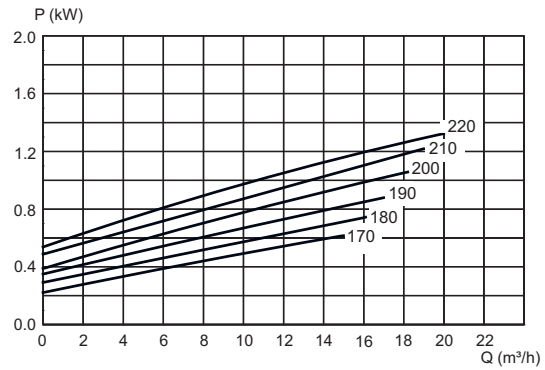
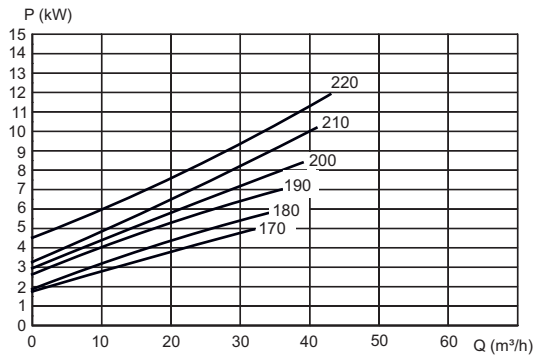
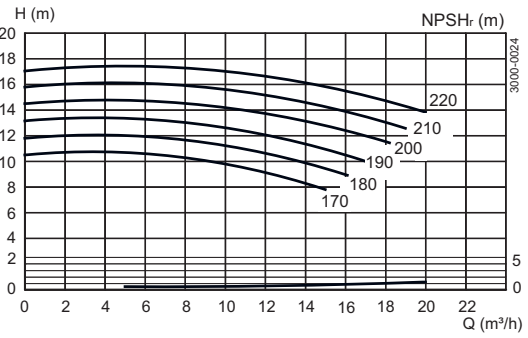
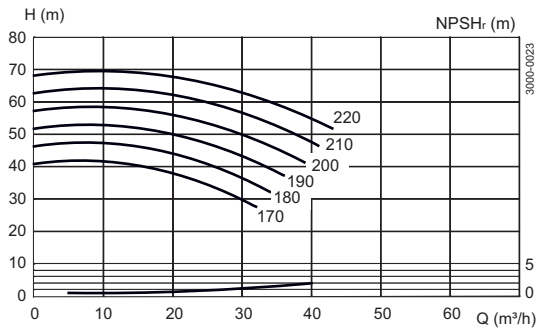
NOTE! The curves refer to motor: 28.2 Hp, 3535 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with:

- 3% 16.8-22.8 Hp.
- 3% 8.5-11.5 Hp.

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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