



Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHPF-/ LKHI/ LKH Evap-40, 60 Hz

Motor:	3600 rpm. synchr.	Motor:	1800 rpm. synchr.
Tolerance: Impeller, Max. dia.:	1750 rpm. synchr. ±5% 235 mm	Tolerance: Impeller, Max. dia.:	±5% 235 mm
Impeller, Min. dia.:	9.252" 170 mm	Impeller, Min. dia.:	190 mm
Pump inlet, Dia.:	7.480" 76 mm, DN 80	Pump inlet, Dia.:	76 mm, DN 80
Pump outlet, Dia.:	3", DN 80 63.5 mm, DN 65 2", DN 65	Pump outlet, Dia.:	63.5 mm, DN 65

Performance data refer to water at 20 °C.

Performance data refer to water at 20 °C.

Performance data refer to water at 68 °C.

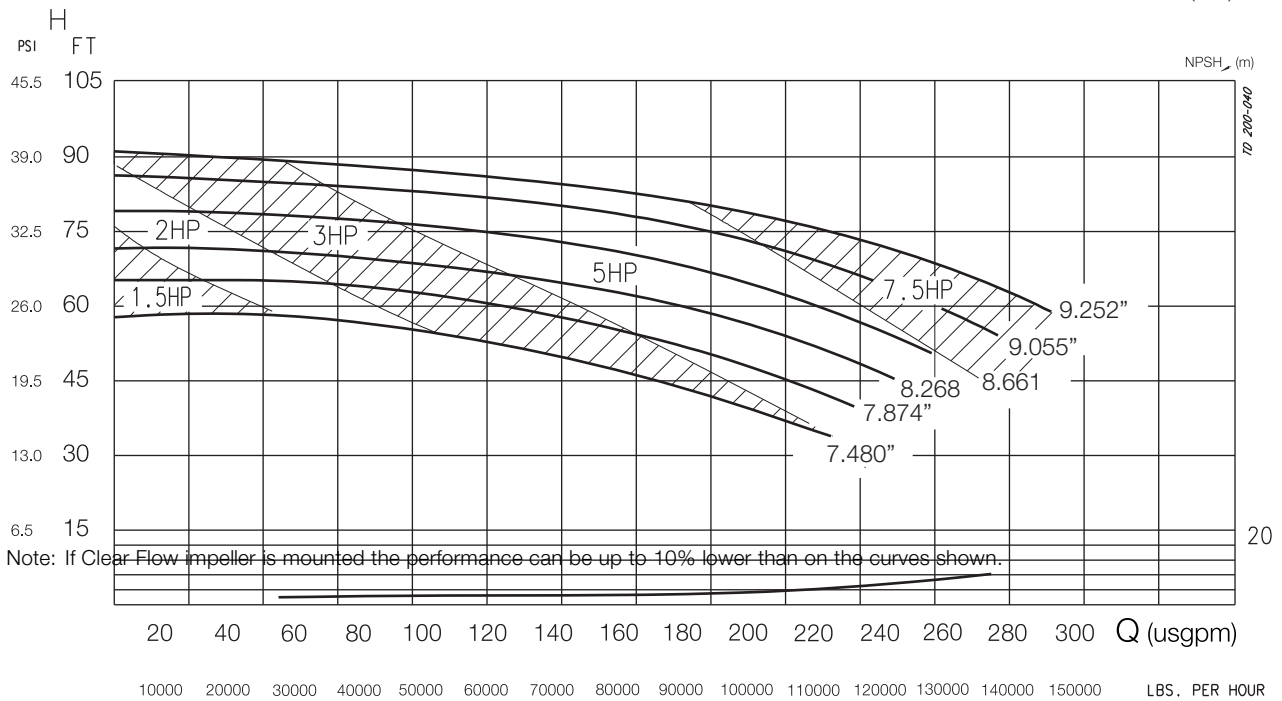
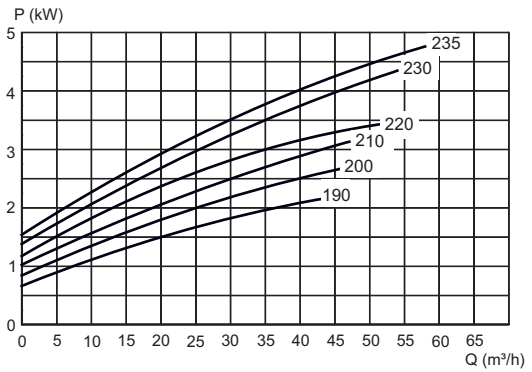
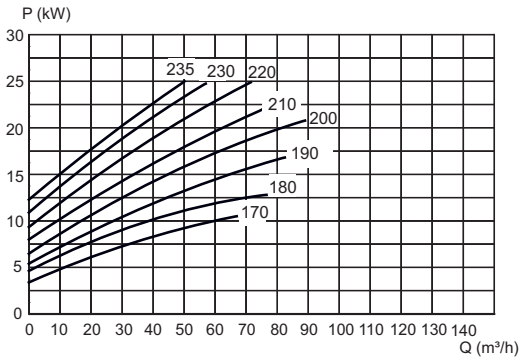
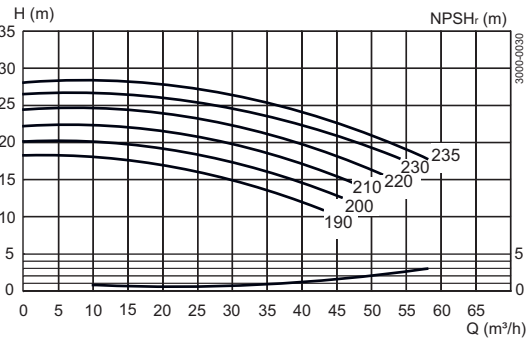
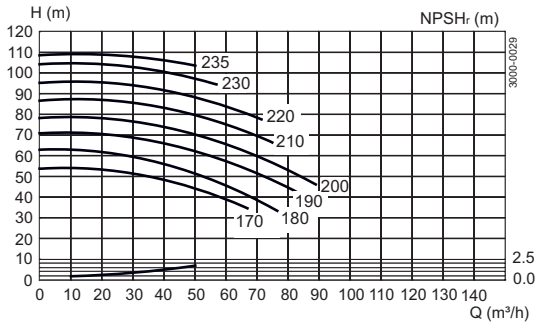
NOTE! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:

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

NOTE! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 5%.

NOTE! The curves refer to motor: 8.5 Hp, 1750 rpm. asynchr., 60 Hz.. For smaller motors, reduce head (H) with 5%
DO NOT FORGET THE SAFETY FACTOR.

DO NOT FORGET THE SAFETY FACTOR.



Alfa Laval reserves the right to change specifications without prior notification. ALFA LAVAL is a trademark registered and owned by Alfa Laval Corporate AB.

How to contact Alfa Laval
 Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.