



Performance Curves

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

Motor:	3600 rpm. synchr.	Motor:	1800 rpm. synchr.
Tolerance: Impeller, Max. dia.:	±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.:	2½", 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.

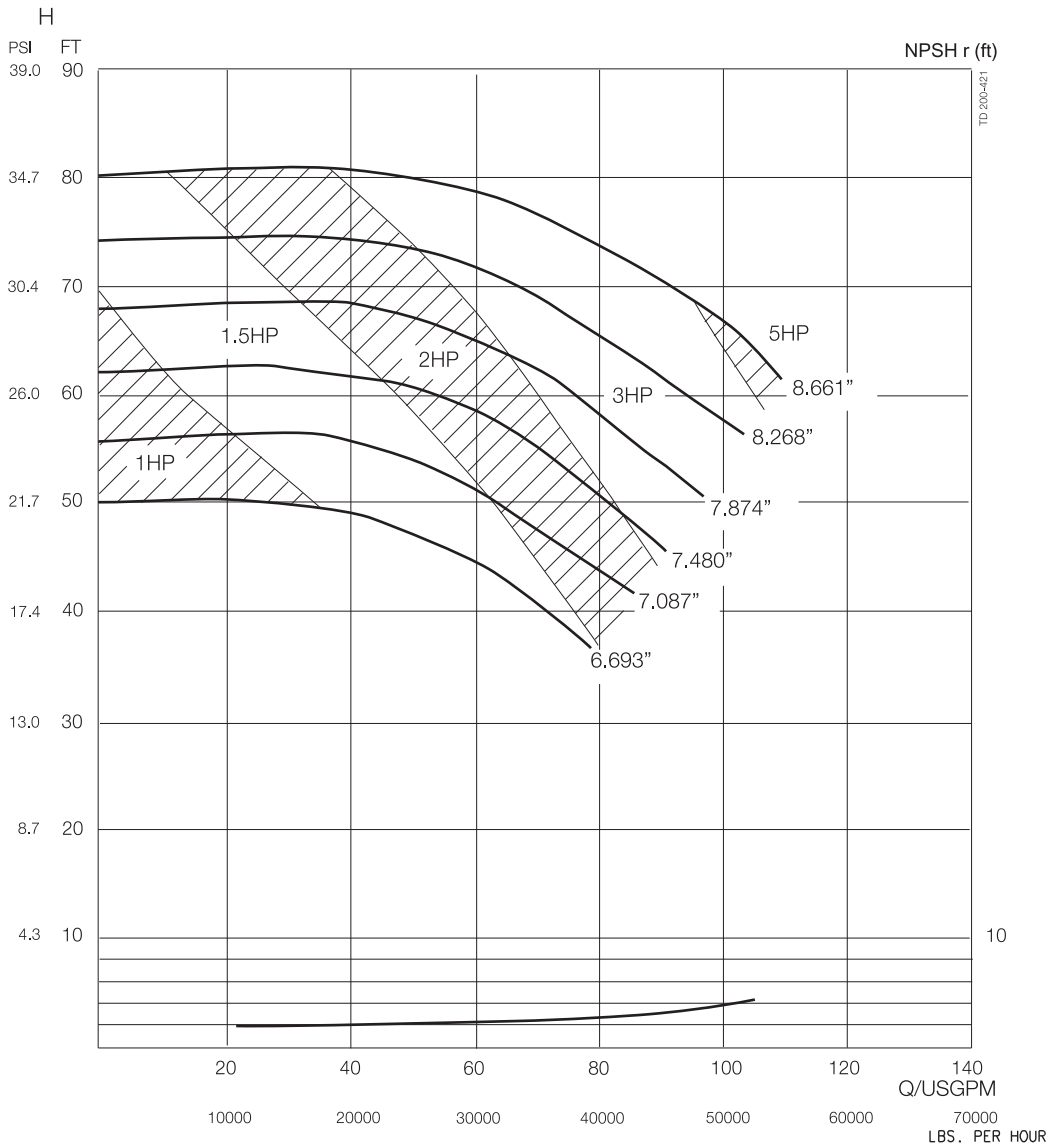
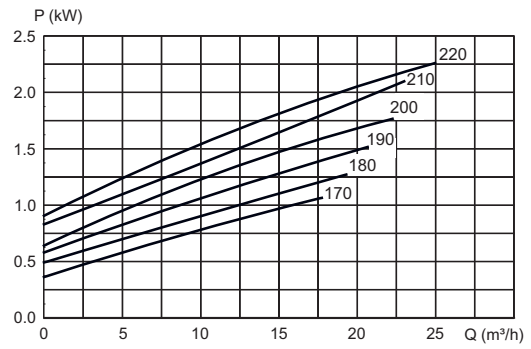
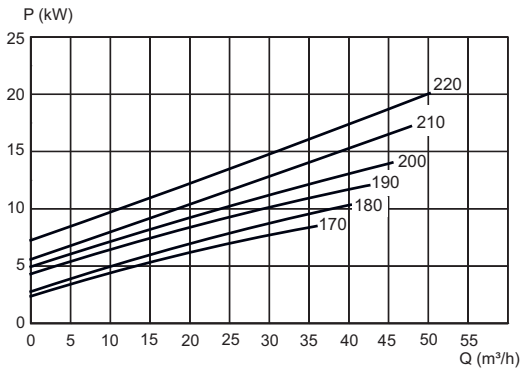
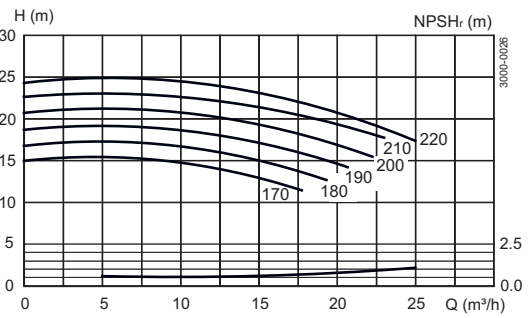
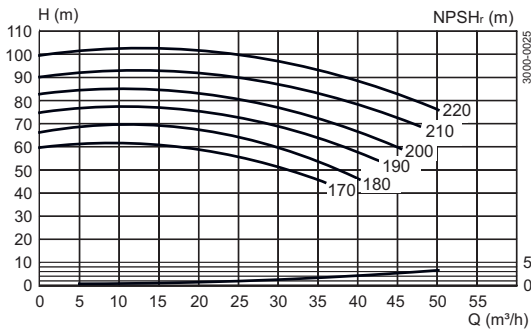
NOTE! The curves refer to motor: 21 kW, 3535 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:

- 3% for 12.5 - 17 kW.
- 5% for 6.3 - 8.6 kW.

NOTE! The curves refer to motor: 2.5 kW, 1720 rpm. asynchr., 60 Hz.

NOTE! The curves refer to motor: 3.4 Hp, 1720 rpm. asynchr., 60 Hz.
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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