



Performance Curves

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

Motor:	3600 rpm. synchr.	Motor:	1800 rpm. synchr.
	1750 rpm. synchr.		
Tolerance: Impeller, Max. dia.:	±5% 210 mm	Tolerance: Impeller, Max. dia.:	±5% 210 mm
Impeller, Min. dia.:	8.268" 160 mm	Impeller, Min. dia.:	160 mm
Pump inlet, Dia.:	6.299" - 101.6 mm, DN 100 - DN 150	Pump inlet, Dia.:	- 101.6 mm, DN 100 - DN 150
Pump outlet, Dia.:	- 4", DN 100 - 6", DN 150 - 101.6 mm, DN 100 - DN 100 - 4", DN 100	Pump outlet, Dia.:	- 101.6 mm, DN 100 - DN 100

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: 35 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:

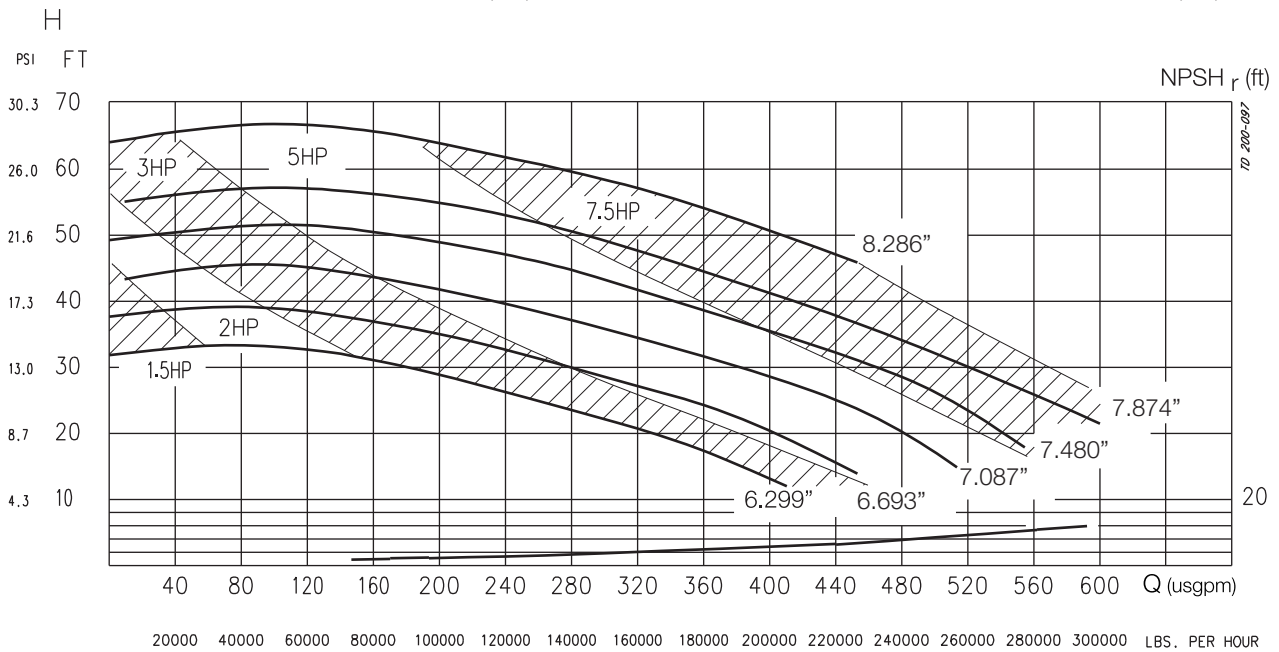
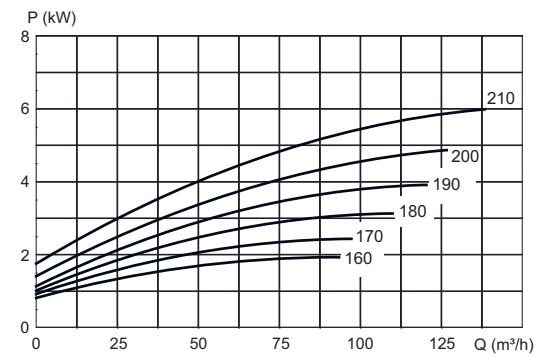
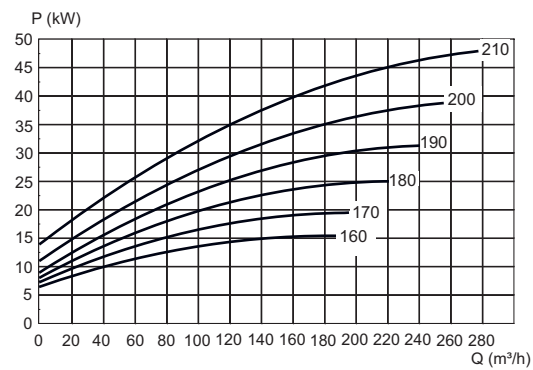
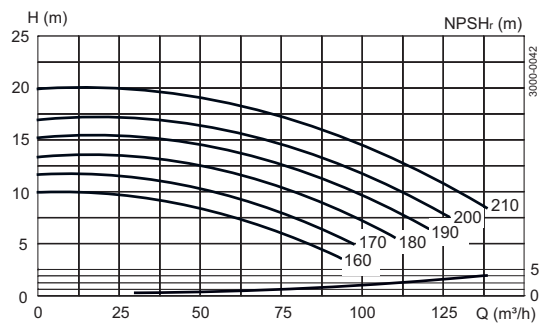
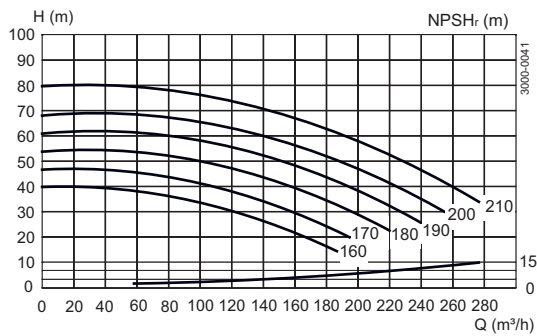
- 3% for 12.5 - 21 kW.
- 5% for 6.3 - 8.6 kW.

NOTE!
The curves refer to motor: 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.

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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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