



Performance Curves

Alfa Laval LKH-/ LKHPF-/ LKHI/ LKH Evap-60, 50 Hz60, 60 Hz

Motor:	3000 rpm. synchr.	Motor:	1500 rpm. synchr.
	3500 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 - NDN 100 - 4" mm, DN 100	Pump outlet, Dia.:	- 101.6 mm, DN 100 - DN 100

Performance data refer to water at 20 °C.

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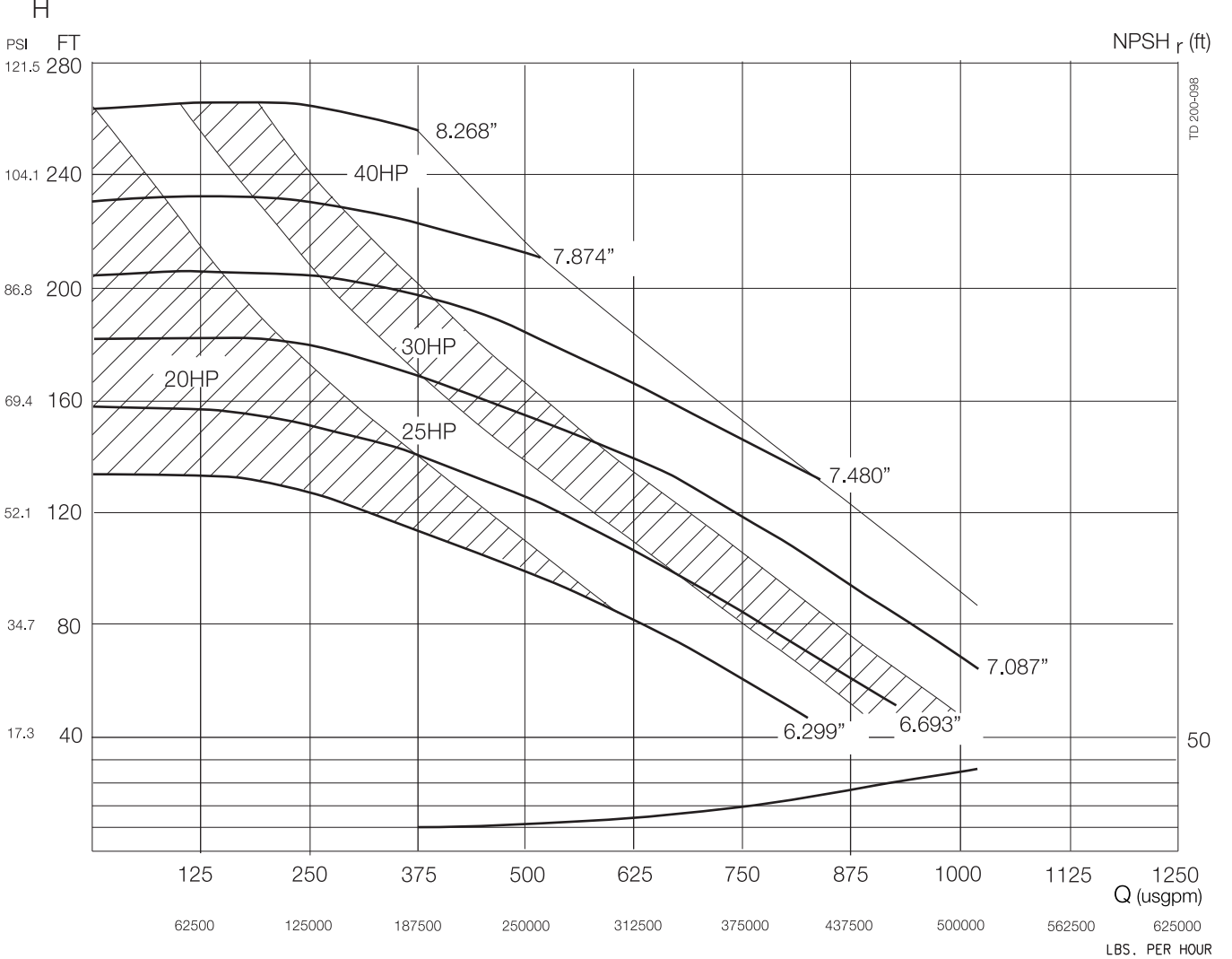
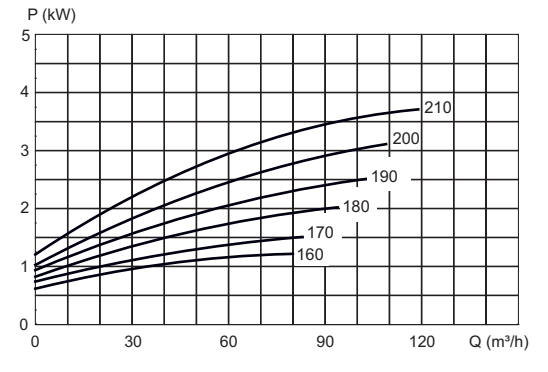
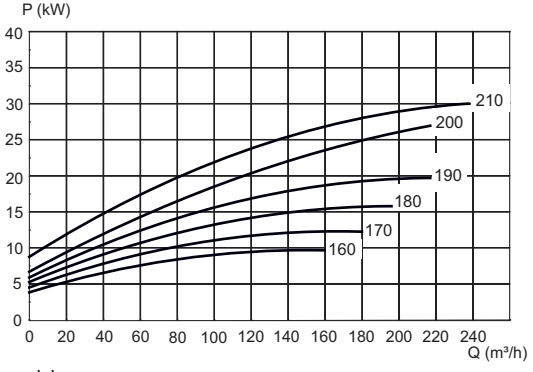
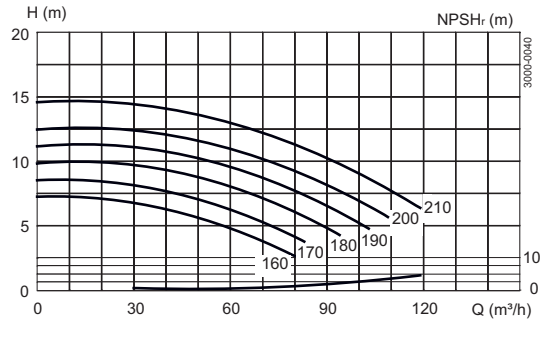
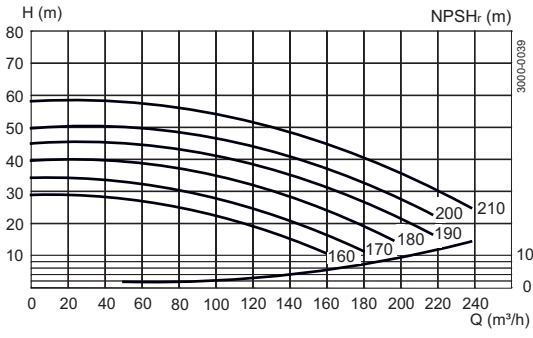
Performance data refer to water at 68 °C.

NOTE! The curves refer to motor: 30 kW, 2955 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:3% for 11 - 22 kW. 6% for 5.5 - 7.5 kW.

NOTE! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 5%.

NOTE! The curves refer to motor: 46.9 Hp, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:3% for 16.8-28.2 Hp. 6% for 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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