



Performance Curves

Alfa Laval LKH-/ LKHPF-/ LKH Evap-70, 50 Hz70, 60 Hz

Motor:	3000 rpm. synchr.	Motor:	1500 rpm. synchr.
	3500 rpm. synchr.		
Tolerance: Impeller, Max. dia.:	±5% 280 mm	Tolerance: Impeller, Max. dia.:	±5% 280 mm
Impeller, Min. dia.:	11.024" 200 mm	Impeller, Min. dia.:	200 mm
Pump inlet, Dia.:	7.874" 101.6 mm, DN 100	Pump inlet, Dia.:	101.6 mm, DN 100
Pump outlet, Dia.:	4", DN 100 76 mm, DN 80 3", DN 80	Pump outlet, Dia.:	76 mm, DN 80

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: 75 kW, 2970 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 2%.

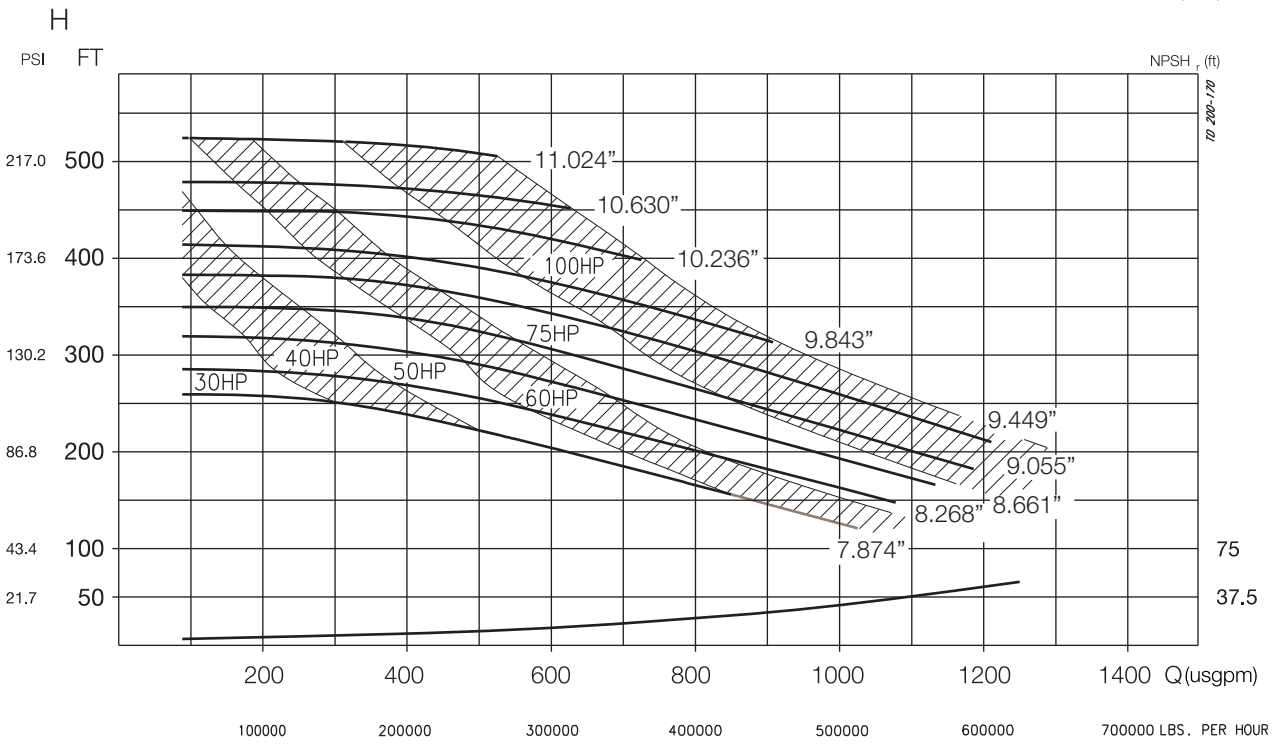
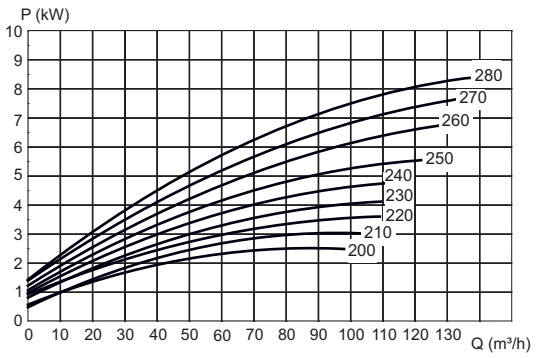
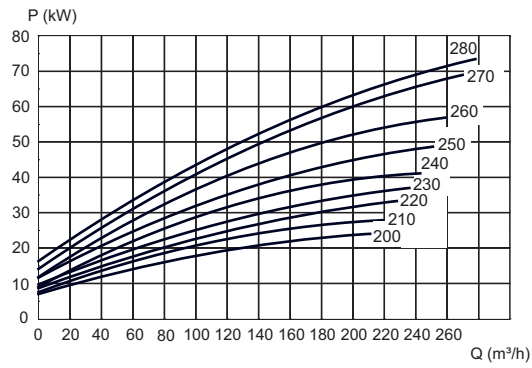
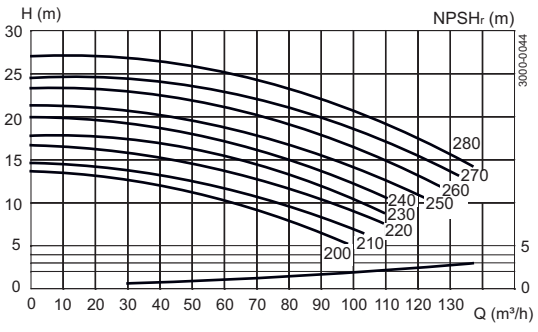
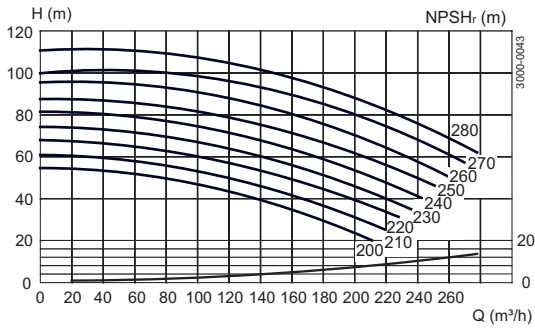
NOTE! The curves refer to motor: 11 kW, 1460 rpm. asynchr., 50 Hz.

NOTE! The curves refer to motor: 115.3 Hp, 3565 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: -3%.

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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