



Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHPF-/ LKHI/ LKH Evap-10, 50 Hz 10, 60 Hz

Motor:	3000 rpm. synchron.	Motor:	1500 rpm. synchron.
	3600 rpm. synchron.		
Tolerance:	±5%	Tolerance:	±5%
Impeller, Max. dia.:	163 mm	Impeller, Max. dia.:	163 mm
	6.417" mm		
Impeller, Min. dia.:	110 mm	Impeller, Min. dia.:	130 mm
	4.331"		
Pump inlet, Dia.:	63.5 mm, DN 65	Pump inlet, Dia.:	63.5 mm, DN 65
	2½", DN 65		
Pump outlet, Dia.:	51 mm, DN 50	Pump outlet, Dia.:	Dia.: 51 mm, DN 50
	2", DN 50		

Performance data refer to water at 20 °C.

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Performance data refer to water at 68 °F.

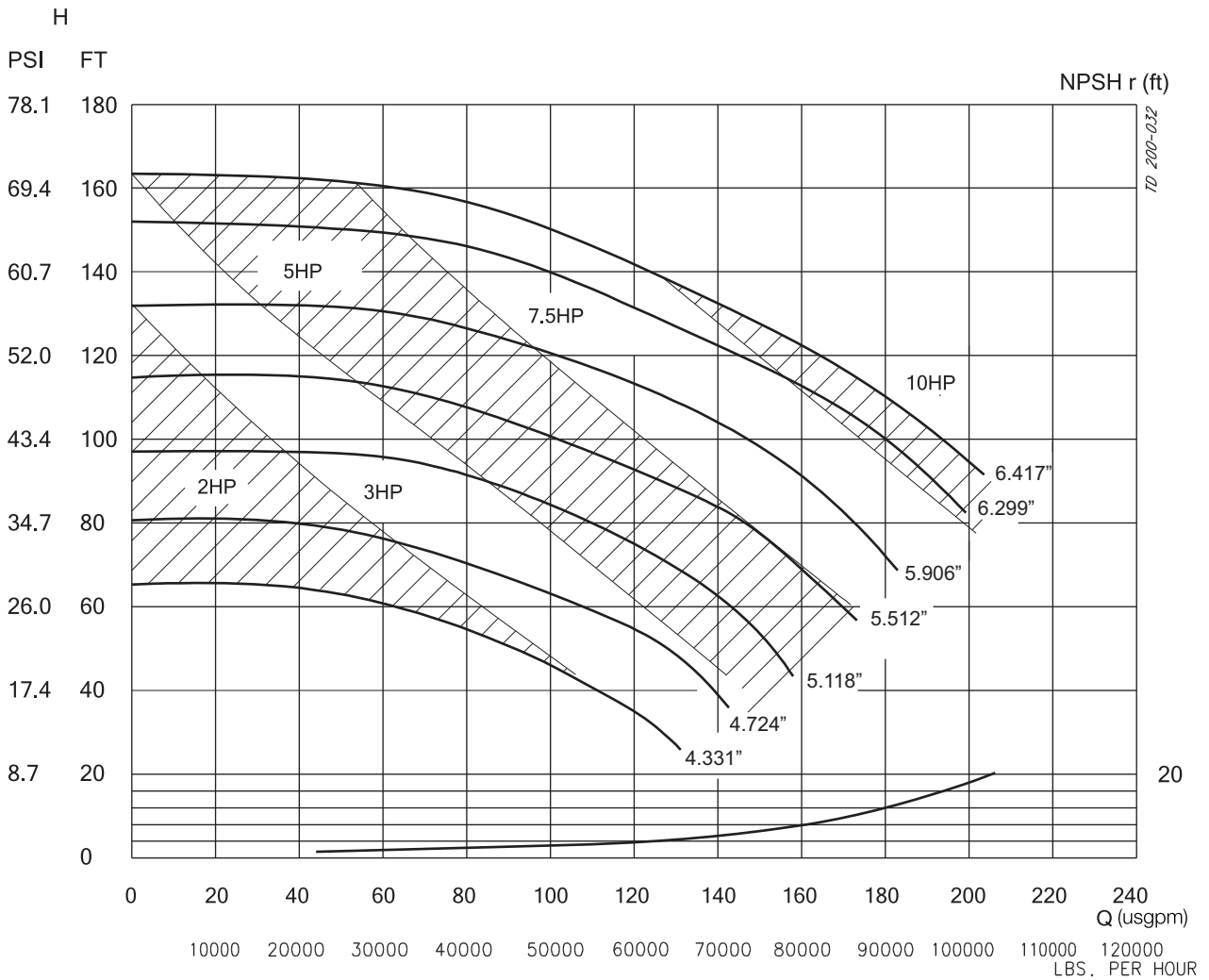
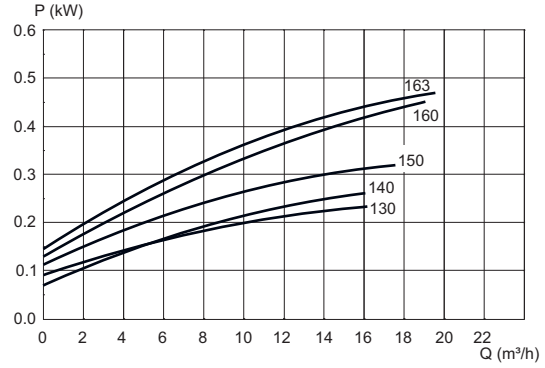
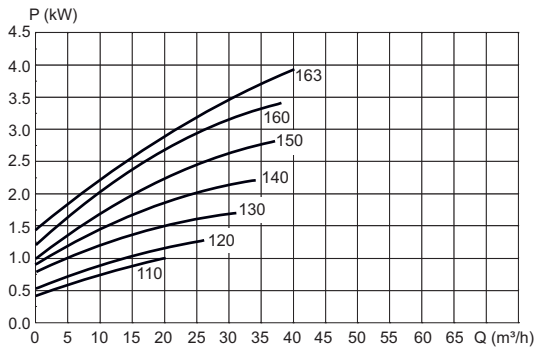
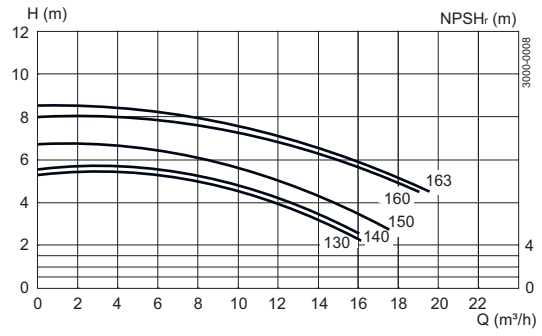
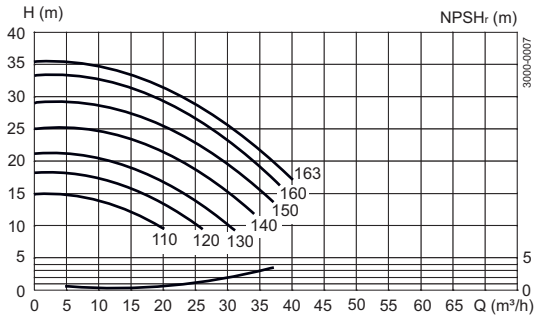
NOTE! The curves refer to motor: 4 kW, 2840 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

NOTE! The curves refer to motor: 11.5 Hp, 3500 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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