



Performance Curves

Alfa Laval LKH-110 Multi-Stage, 50 Hz/60 Hz LKHM-110 Multi-Stage, 60 Hz

	50Hz		60 Hz
Motor:	3000 rpm. synchr.	Motor:	3600 rpm. synchr.
	3600 rpm. synchr.		
Tolerance:	±5%.	Tolerance:	±5%.
Impeller, LKH-112	2 x dia.: 163 mm.	Impeller, LKH-112	2 x dia.: 163 mm.
	2 x dia.: 6.42".		
LKH-113	3 x dia.: 163 mm.	LKH-113	3 x dia.: 163 mm.
	3 x dia.: 6.42".		
LKH-114	4 x dia.: 163 mm.	LKH-114	4 x dia.: 163 mm.
	4 x dia.: 6.42".		
Pump inlet, Dia.:	51 mm, DN 50.	Pump inlet, Dia.:	51 mm, DN 50.
	2", DN 50.		
Pump outlet, Dia.:	38 mm, DN 40.	Pump outlet, Dia.:	38 mm, DN 40.
	1½", DN 40.		

Performance data refer to water at 20 °C.

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Performance data refer to water at 68 °F.

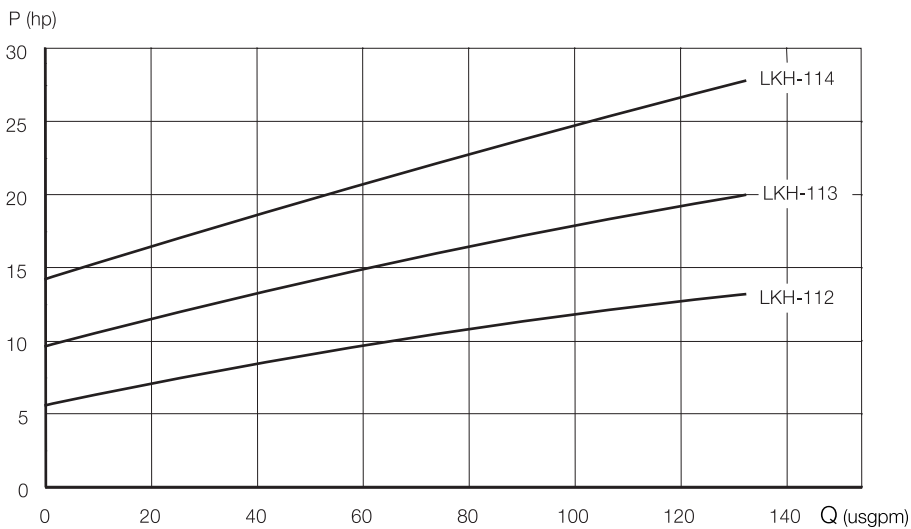
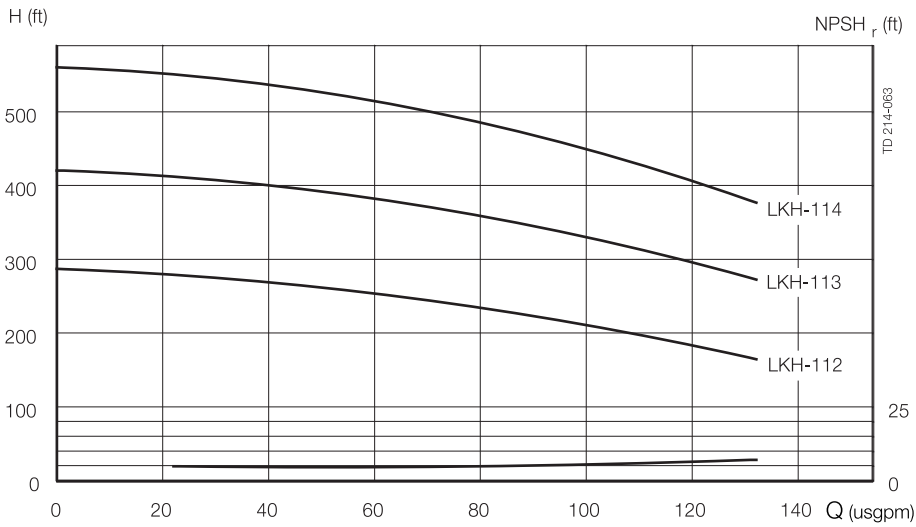
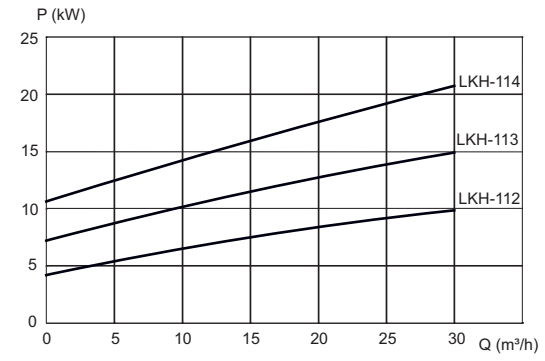
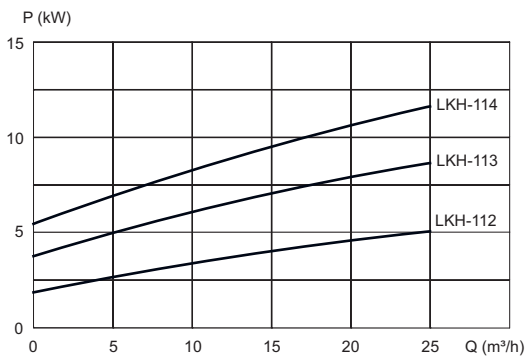
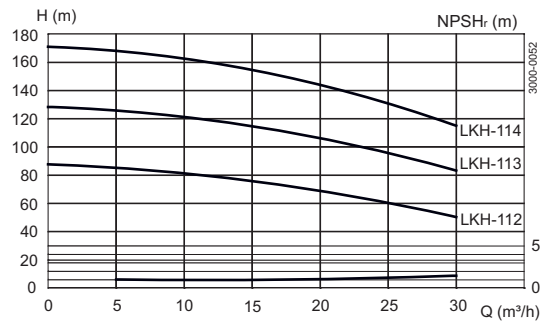
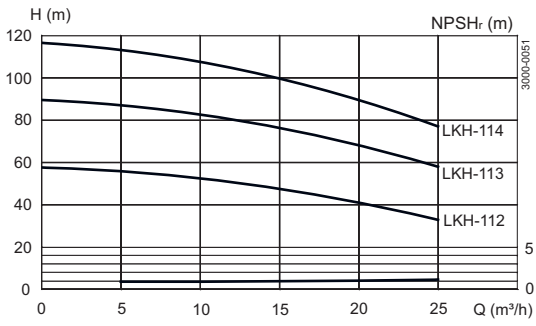
NOTE! The curves refer to max. motor: LKH-112, 5.5 kW 2855 rpm. asynchr, 50 Hz. LKH-113, 11 kW 2930 rpm. asynchr, 50 Hz. LKH-114, 18.5 kW 2920 rpm. asynchr, 50 Hz. For smaller motors, reduce head (H) by: 3%.

NOTE! The curves refer to max. motor: LKH-112, 12.5 kW 3515 rpm. asynchr, 60 Hz. LKH-113, 17 kW 3505 rpm. asynchr, 60 Hz. LKH-114, 21 kW 3510 rpm. asynchr, 60 Hz. For smaller motors, reduce head (H) by: 3%

NOTE! The curves refer to max. motor: LKH-112, 16.8 Hp 3515 rpm. asynchr, 60 Hz. LKH-113, 22.8 Hp 3505 rpm. asynchr, 60 Hz. LKH-114, 28.2 Hp 3510 rpm. asynchr, 60 Hz. For smaller motors, reduce head (H) by: 3%.

DO NOT FORGET THE SAFETY FACTOR.

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