



# Alfa Laval LKH Multi—Stage

## Performance curves

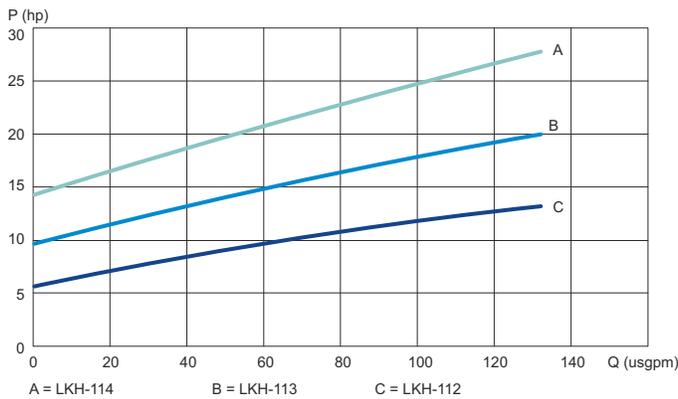
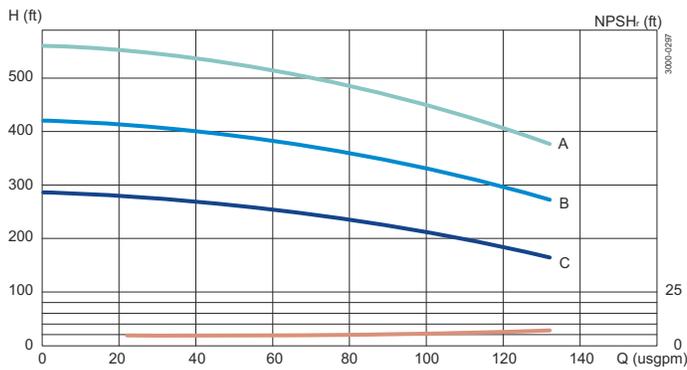
### LKH-110 Multi-Stage, 60 Hz

Motor:	<b>3600 rpm. synchron.</b>
Tolerance:	±5%.
Impeller, LKH-112:	2 x dia.: 6.42"
Impeller, LKH-113:	3 x dia.: 6.42"
Impeller, LKH-114:	4 x dia.: 6.42"
Pump inlet, Dia.:	2", DN 50
Pump outlet, Dia.:	1½", DN 40
Performance data refer to water at 68 °F	



**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



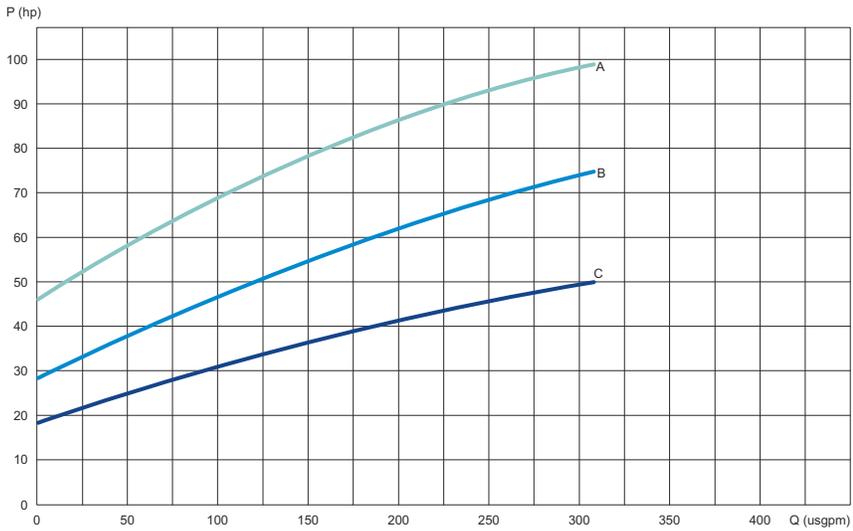
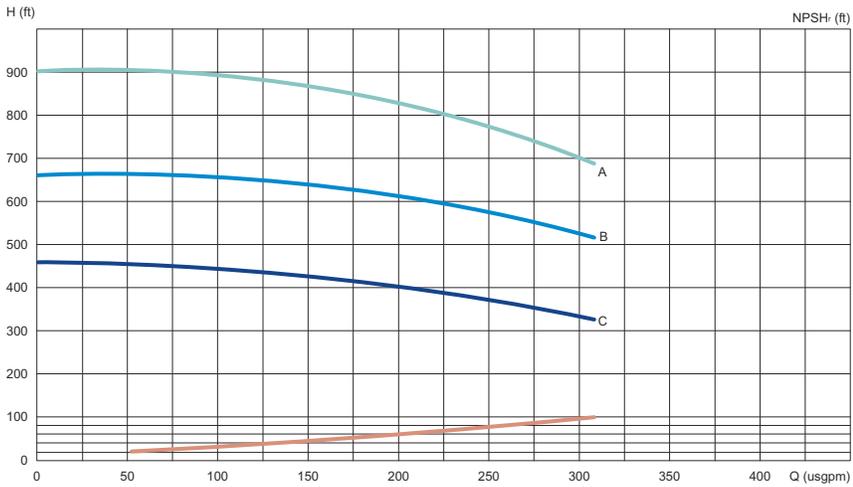
## LKH-120/P Multi-Stage, 60 Hz

Motor:	3600 rpm. synchr.
Tolerance:	±5%.
Impeller, LKH-122/P:	8.11"
Impeller, LKH-123/P:	8.11"
Impeller, LKH-124/P:	8.11"
Pump inlet, dia.:	3", DN 80
Pump outlet, dia.:	2½", DN 65
Performance data refer to water at 68 °F	

**Note!** The curves refer to max. motor:  
 LKH-122/P, 50 Hp, 3510 rpm. asynchr., 60 Hz  
 LKH-123/P, 75 Hp, 3540 rpm. asynchr., 60 Hz  
 LKH-124/P, 100 Hp 3570 rpm. aysnchr., 60 Hz  
 For smaller motors, reduce head (H) by 3%  
 For inlet pressure > 10 bar, reduce head (H) by 5%



DO NOT FORGET THE SAFETY FACTOR



A = LKH-124/P  
 B = LKH-123/P  
 C = LKH-122/P

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