



## Performance Curves

### Alfa Laval LKH-/ LKHI/ LKH Evap-15, 50 Hz60 Hz

Motor:	<b>3000 rpm. synchr.3600 rpm. synchr.</b>
Tolerance:	±5%
Impeller, Max. dia.:	138 mm5.433"
Impeller, Min. dia.:	120 mm4.724"
Pump inlet, Dia.:	101.6 mm, DN 1004"
Pump outlet, Dia.:	76 mm, DN 803"

Performance data refer to water at 20°CPerformance data refer to water at 68°F

NOTE! The curves refer to motor: 5.5 kW, 2865 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.The curves refer to motor: 11.5 Hp, 3455 rpm.

asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

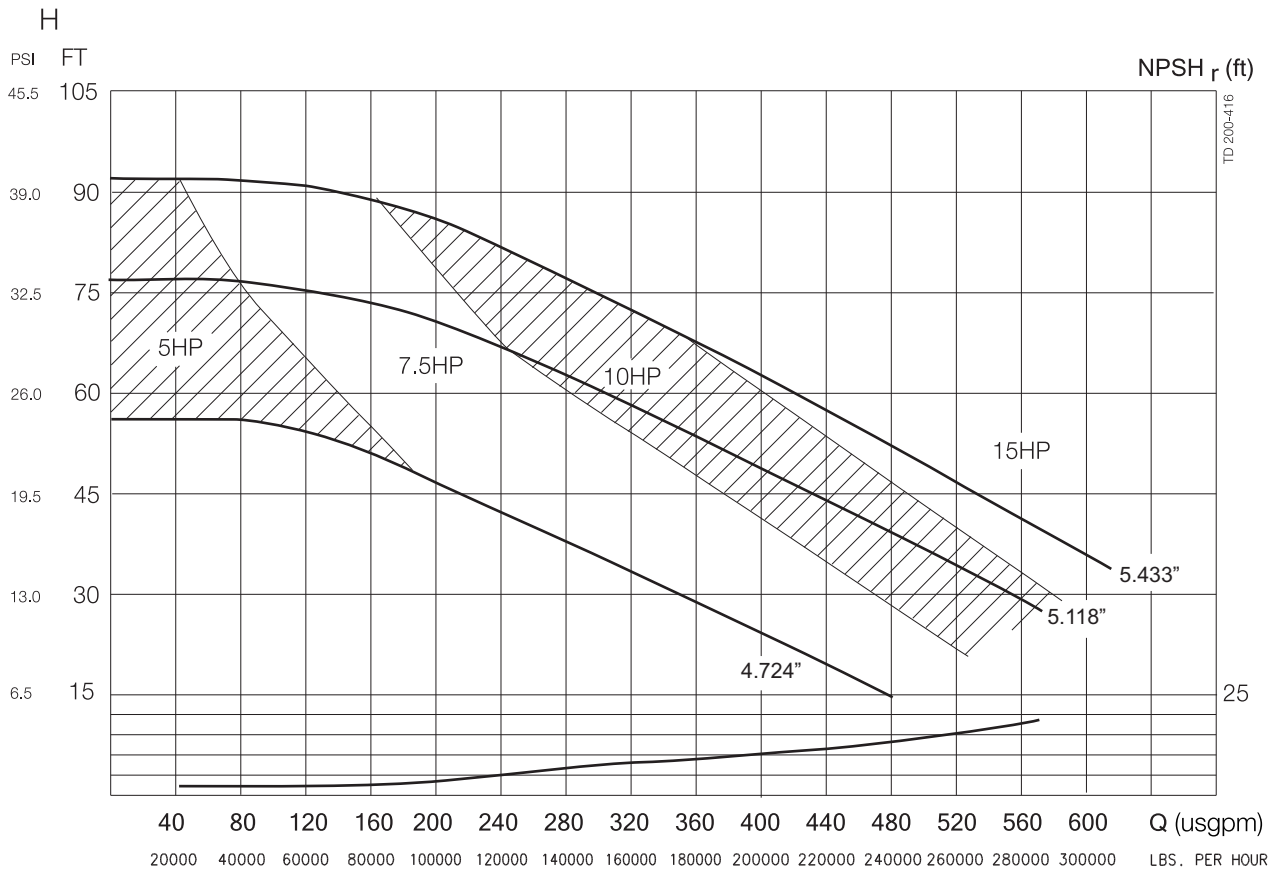
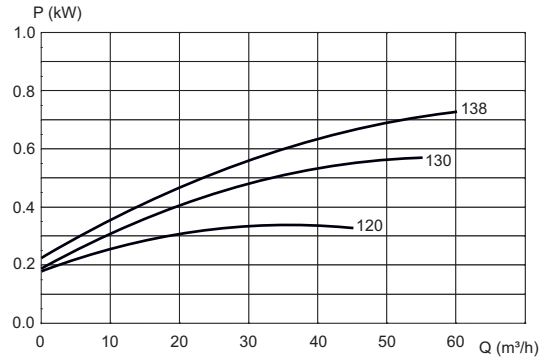
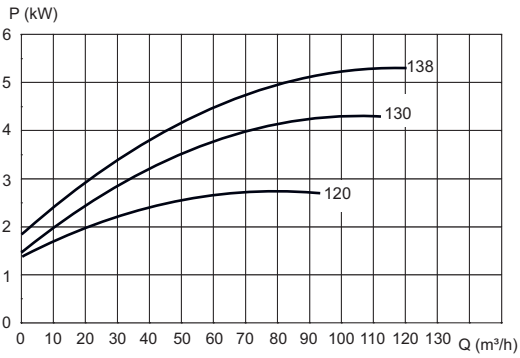
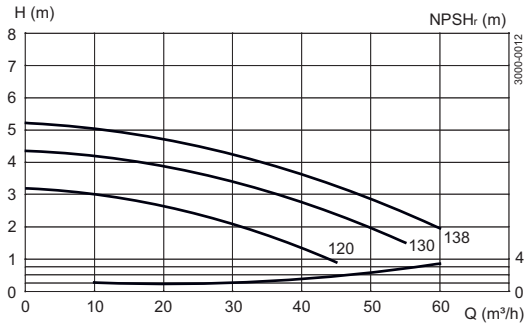
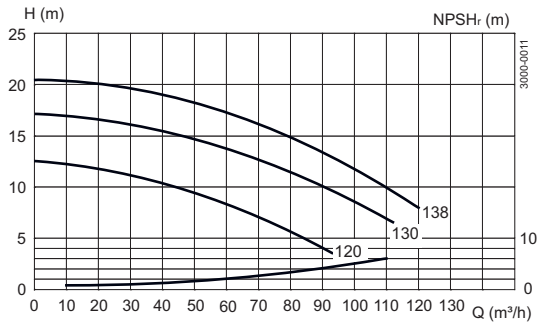
DO NOT FORGET THE SAFETY FACTOR.

Motor:	<b>1500 rpm. synchr.</b>
Tolerance:	±5%.
Impeller, Max. dia.:	138 mm
Impeller, Min. dia.:	120 mm
Pump inlet, Dia.:	101.6 mm, DN 100
Pump outlet, Dia.:	76 mm, DN 80

Performance data refer to water at 20°C

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

DO NOT FORGET THE SAFETY FACTOR.



Note: If Clear Flow impeller is mounted the performance can be up to 10% lower than on the curves shown.

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**How to contact Alfa Laval**

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