



## Performance Curves

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

| Motor:                             | 3000 rpm. synchr.  | Motor:                             | 1500 rpm. synchr.              |
|------------------------------------|--|------------------------------------|--------------------------------|
| Tolerance:<br>Impeller, Max. dia.: | ±5%<br>210 mm  | Tolerance:<br>Impeller, Max. dia.: | ±5%.<br>210 mm                 |
| Impeller, Min. dia.:               | 8.268"<br>160 mm   | Impeller, Min. dia.:               | 160 mm                         |
| Pump inlet, Dia.:                  | 6.299"<br>- 101.6 mm, DN 100<br>- DN 150   | Pump inlet, Dia.:                  | - 101.6 mm, DN 100<br>- DN 150 |
| Pump outlet, Dia.:                 | - 4", DN 100<br>- 6", DN 150<br>- 101.6 mm, DN 100<br>- NDN 100<br><br>- 4" mm, DN 100 | Pump outlet, Dia.:                 | - 101.6 mm, DN 100<br>- DN 100 |

Performance data refer to water at 20 °C.

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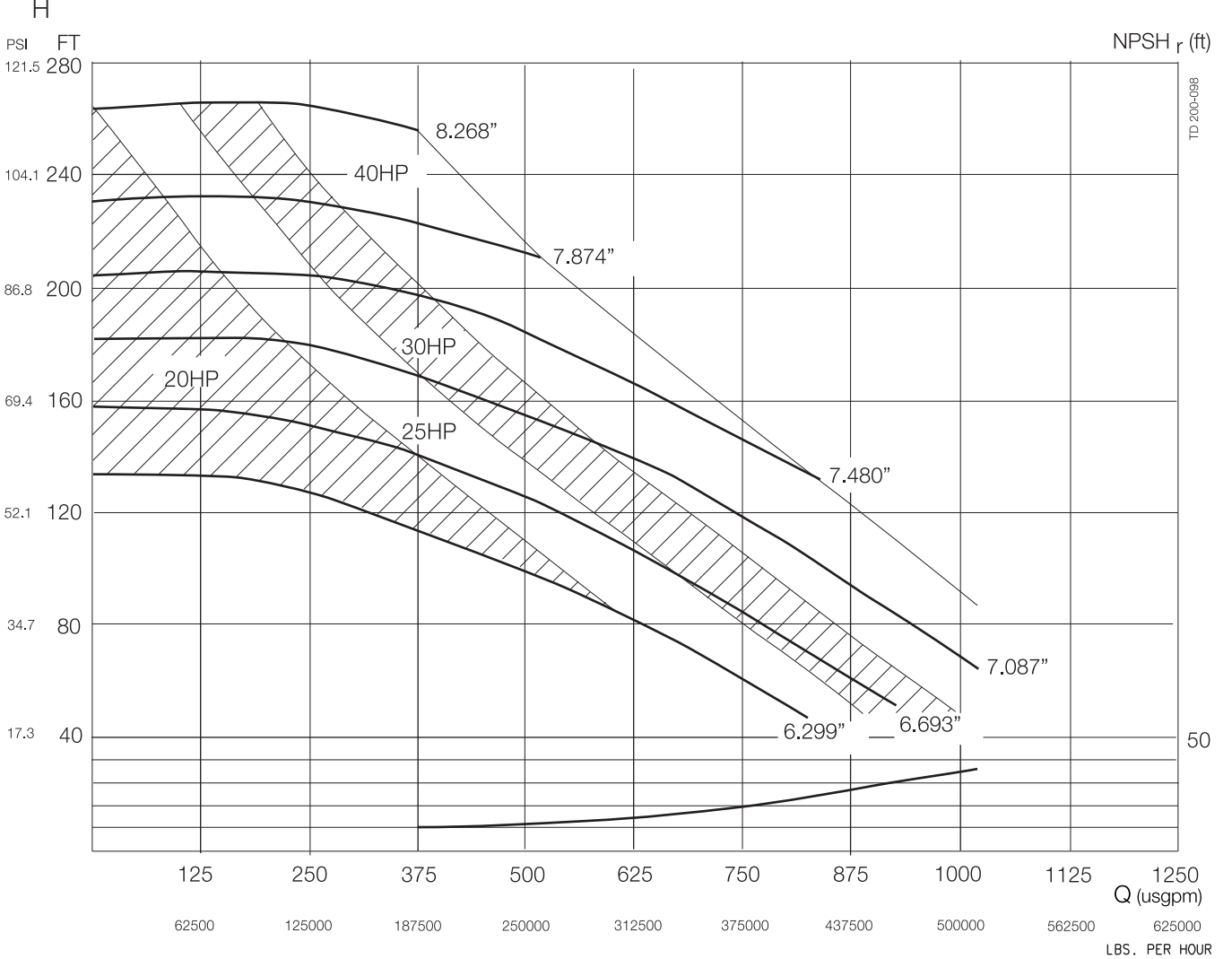
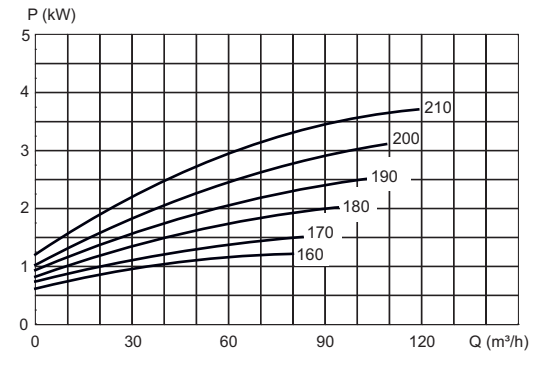
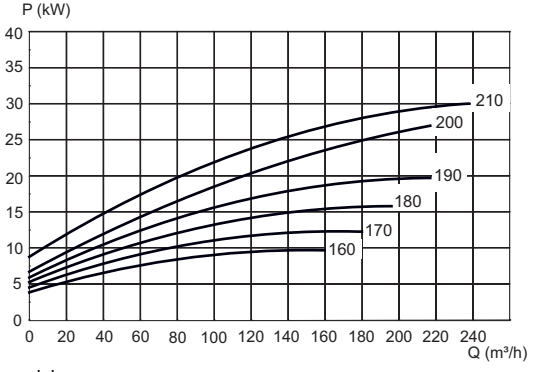
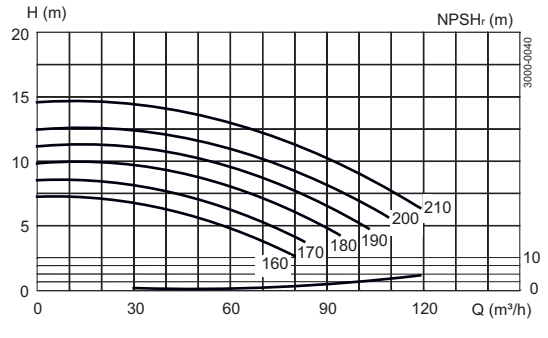
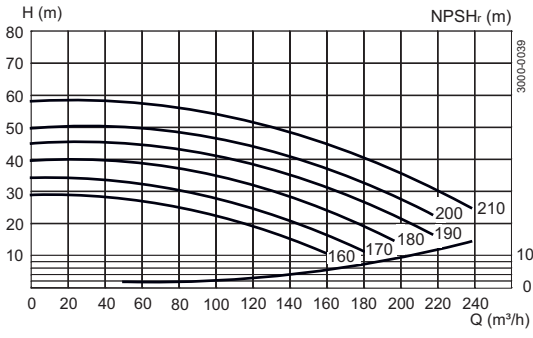
Performance data refer to water at 68 °C.

NOTE! The curves refer to motor: 30 kW, 2955 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:3% for 11 - 22 kW. 6% for 5.5 - 7.5 kW.

NOTE! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 5%.

NOTE! The curves refer to motor: 46.9 Hp, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:3% for 16.8-28.2 Hp. 6% for 8.5-11.5 Hp.  
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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**How to contact Alfa Laval**

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