



## Performance Curves

Alfa Laval LKH-/ LKHUP-/ LKHPPF-/ LKHI/ LKH Evap-20, 50 Hz20, 60 Hz

|                      |                          |                      |                          |
|----------------------|--------------------------|----------------------|--------------------------|
| Motor:               | <b>3000 rpm. synchr.</b> | Motor:               | <b>1500 rpm. synchr.</b> |
|                      | <b>3500 rpm. synchr.</b> |                      |                          |
| Tolerance:           | ±5%                      | Tolerance:           | ±5%                      |
| Impeller, Max. dia.: | 165 mm                   | Impeller, Max. dia.: | 165 mm                   |
|                      | 6.496"                   |                      |                          |
| Impeller, Min. dia.: | 120 mm                   | Impeller, Min. dia.: | 140 mm                   |
|                      | 4.724"                   |                      |                          |
| 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.:   | 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.

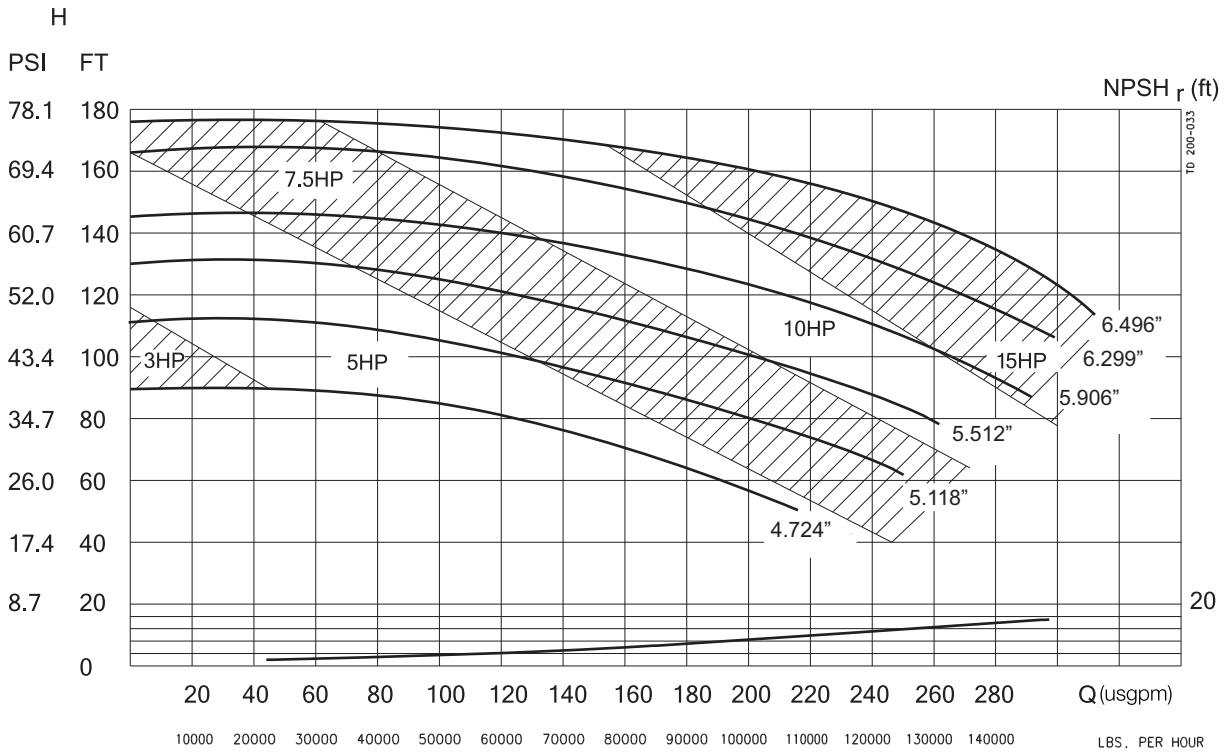
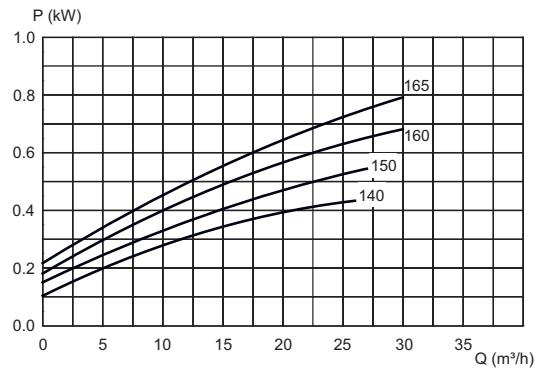
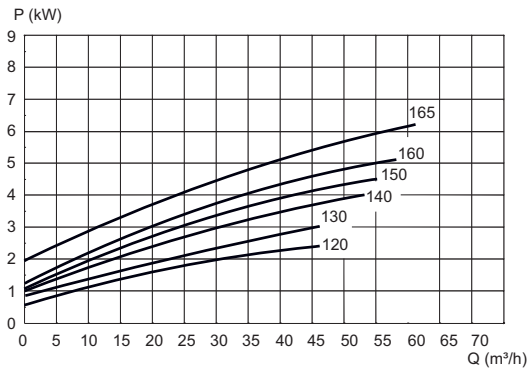
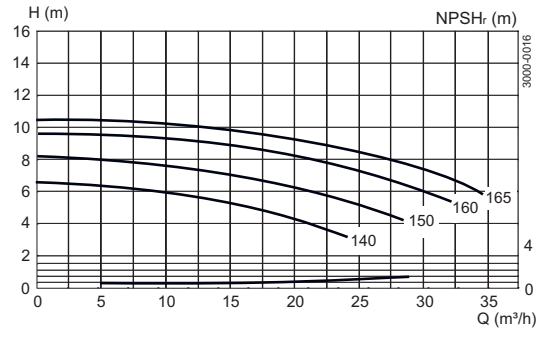
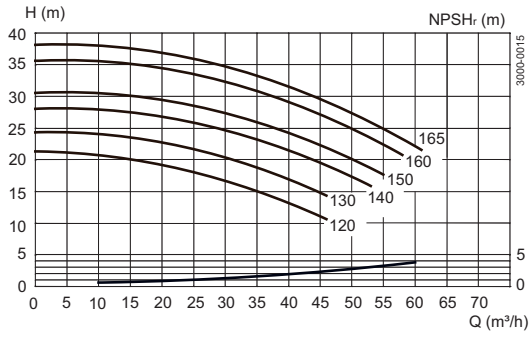
NOTE! The curves refer to motor: 7.5 kW, 2870 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

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

NOTE! The curves refer to motor: 16.8 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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**How to contact Alfa Laval**

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