

# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-20, 50 Hz

Motor: **3000 rpm. synchron.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 165 mm  
 Impeller, Min. dia.: 120 mm  
 Pump inlet, Dia.: 63.5 mm, DN 65  
 Pump outlet, Dia.: 51 mm, DN 50

Performance data refer to water at 20°C.

NOTE!

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

DO NOT FORGET THE SAFETY FACTOR.

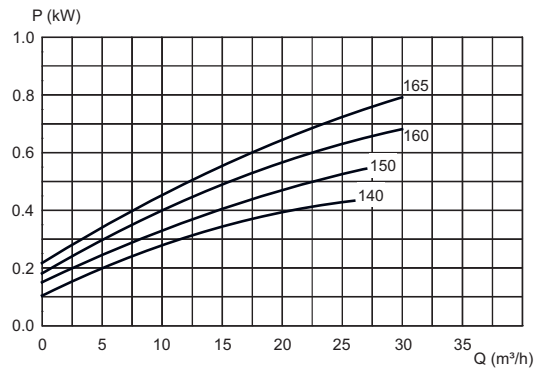
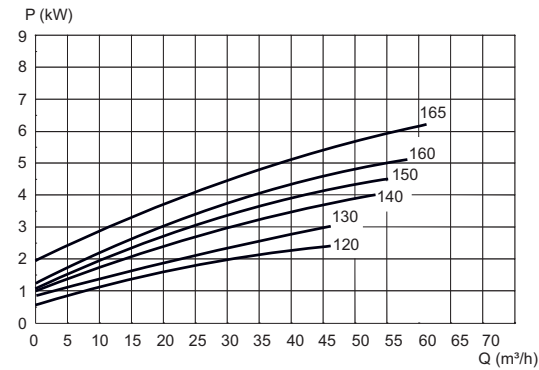
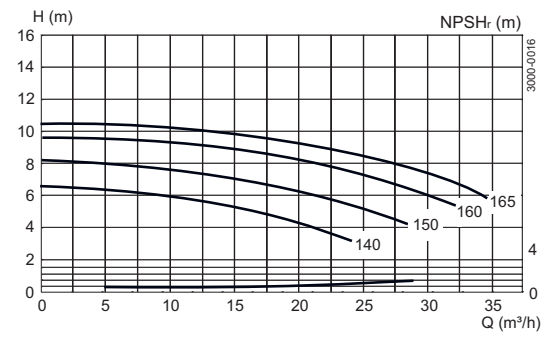
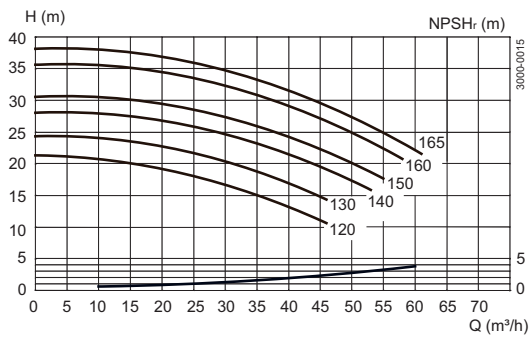
Motor: **1500 rpm. synchron.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 165 mm  
 Impeller, Min. dia.: 140 mm  
 Pump inlet, Dia.: 63.5 mm, DN 65  
 Pump outlet, Dia.: 51 mm, DN 50

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.