

# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-40, 50 Hz

Motor: **3000 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 235 mm  
 Impeller, Min. dia.: 170 mm  
 Pump inlet, Dia.: 76 mm, DN 80  
 Pump outlet, Dia.: 63.5 mm, DN 65

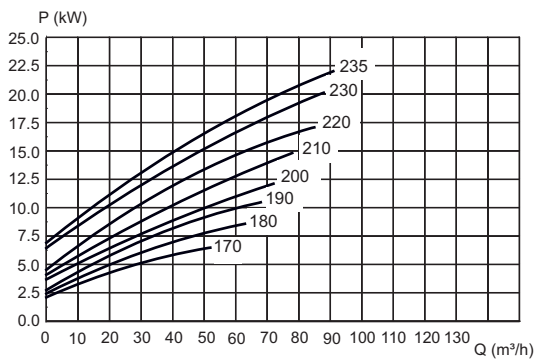
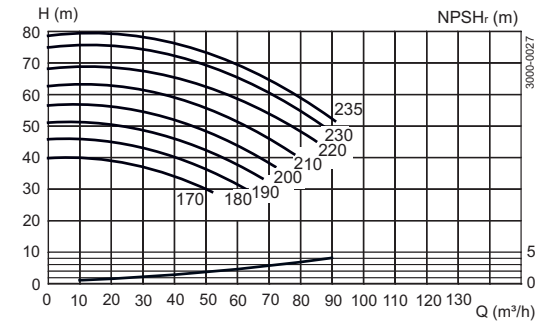
Performance data refer to water at 20°C.

NOTE!

The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:

- 3% for 11 - 18.5 kW.
- 5% for 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR.



Motor: **1500 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 235 mm  
 Impeller, Min. dia.: 180 mm  
 Pump inlet, Dia.: 76 mm, DN 80  
 Pump outlet, Dia.: 63.5 mm, DN 65

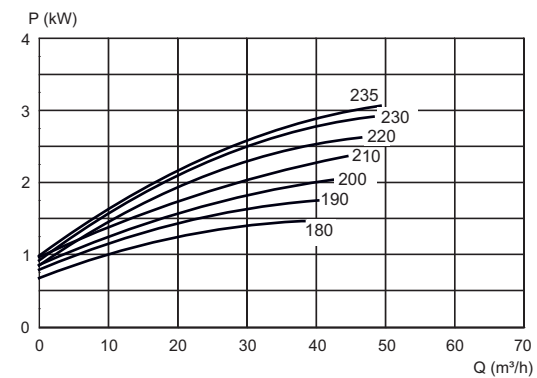
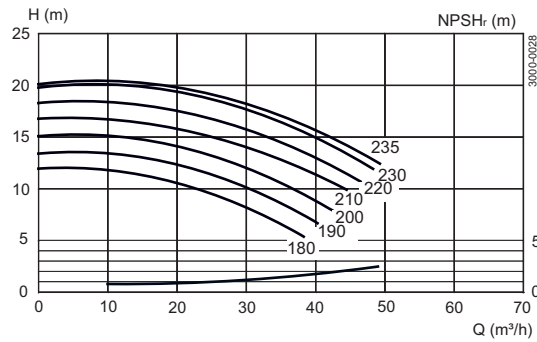
Performance data refer to water at 20°C.

NOTE!

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

- 5%.

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.