

# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-25 , 50 Hz

Motor: **3000 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 205 mm  
 Impeller, Min. dia.: 160 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!

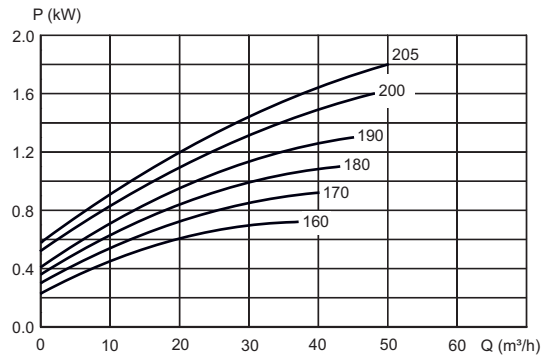
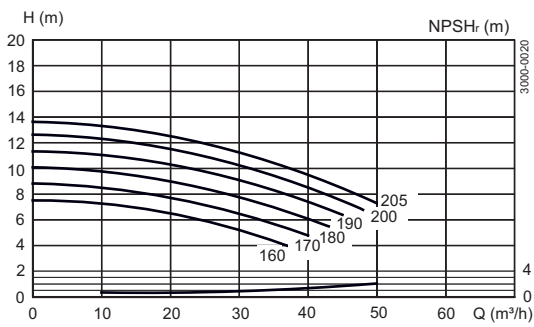
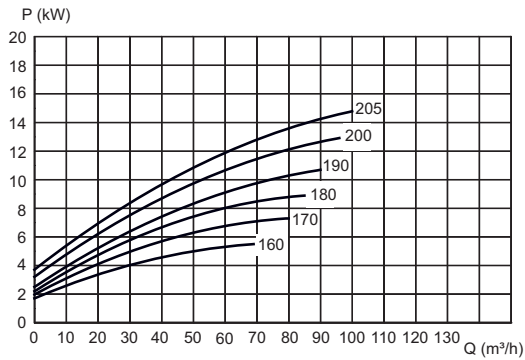
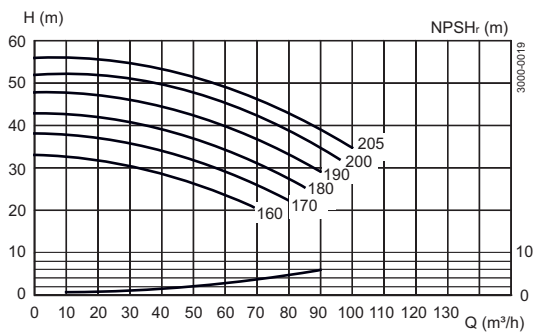
Motor: **1500 rpm. synchr.**  
 Tolerance:  $\pm 5\%$   
 Impeller, Max. dia.: 205 mm  
 Impeller, Min. dia.: 160 mm  
 Pump inlet, Dia.: 76 mm, DN 80  
 Pump outlet, Dia.: 63.5 mm, DN 65  
 Performance data refer to water at 20°C.  
 NOTE!

The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

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.