

# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-35, 60 Hz

Motor: **3600 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 220 mm  
 Impeller, Min. dia.: 170 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!

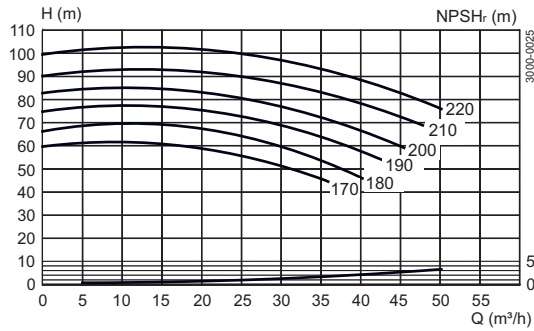
Motor: **1800 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 220 mm  
 Impeller, Min. dia.: 170 mm  
 Pump inlet, Dia.: 63.5 mm, DN 65  
 Pump outlet, Dia.: 51 mm, DN 50  
 Performance data refer to water at 20°C.  
 NOTE!

The curves refer to motor: 21 kW, 3535 rpm. asynchr., 50 Hz. For smaller motors, The curves refer to motor: 2.5 kW, 1720 rpm. asynchr., 60 Hz.

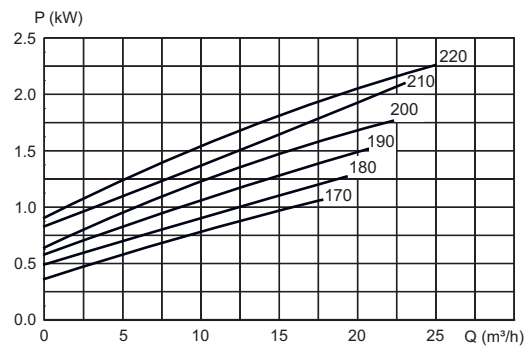
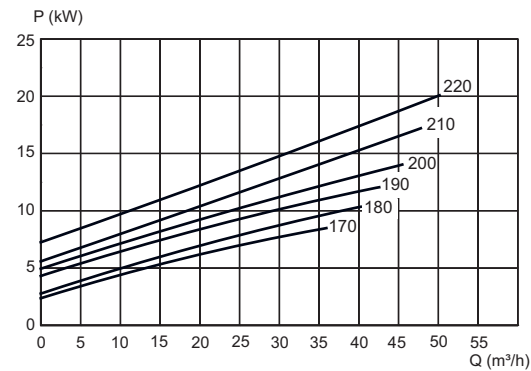
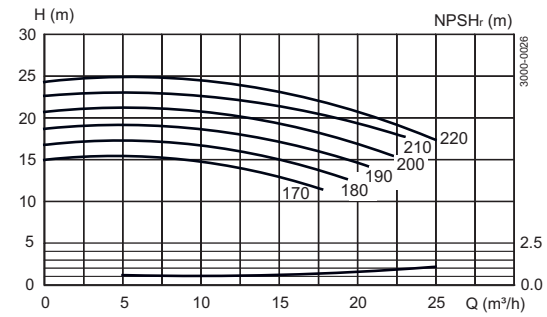
reduce head (H) with:

- 3% for 12.5 - 17 kW.
- 5% for 6.3 - 8.6 kW.

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.