

# Performance Curves

## LKH-/ LKHPF-/ LKHI-/ LKH Evap-45, 60 Hz

Motor: **3600 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 178 mm  
 Impeller, Min. dia.: 140 mm  
 Pump inlet, Dia.: 101.6 mm, DN 100  
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

NOTE!

Motor: **1800 rpm. synchr.**  
 Tolerance:  $\pm 5\%$ .  
 Impeller, Max. dia.: 178 mm  
 Impeller, Min. dia.: 140 mm  
 Pump inlet, Dia.: 101.6 mm, DN 100  
 Pump outlet, Dia.: 76 mm, DN 80

Performance data refer to water at 20°C.

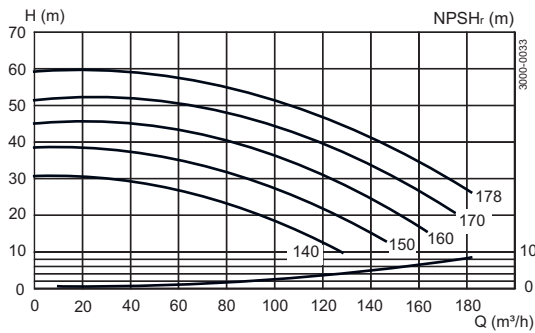
NOTE!

The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

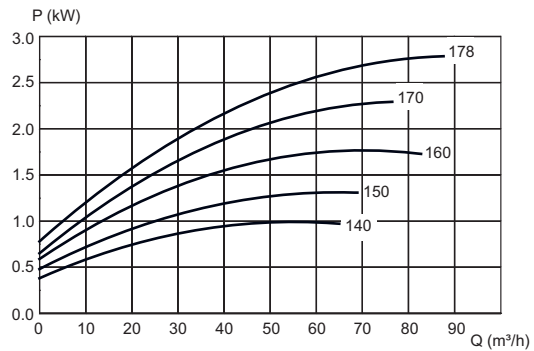
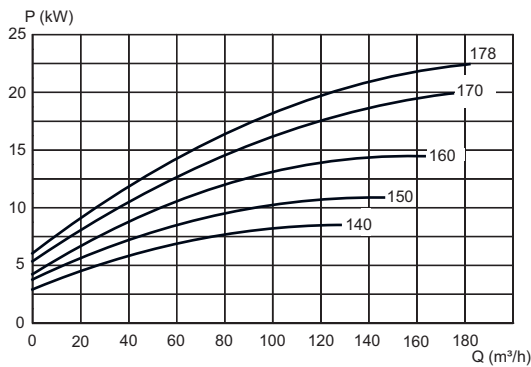
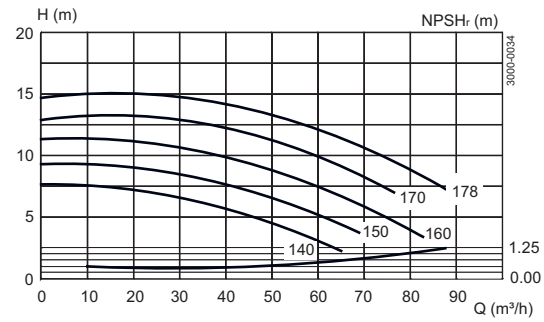
reduce head (H) with:

- 3% for 12.5 - 21 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.