

Performance Curves

LKH-/ LKHPF-/ LKHI-/ LKH Evap-50, 60 Hz

Motor: **3600 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 150 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: Dia.: 76 mm, DN 80
 Performance data refer to water at 20°C.
 NOTE!

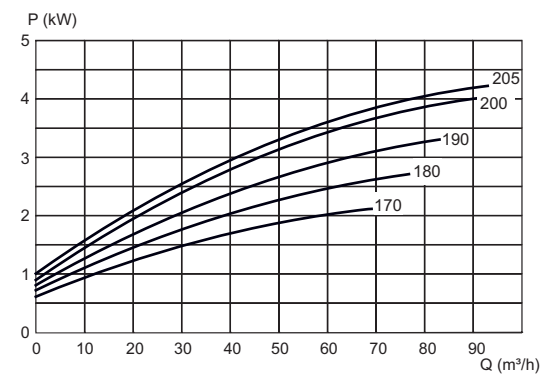
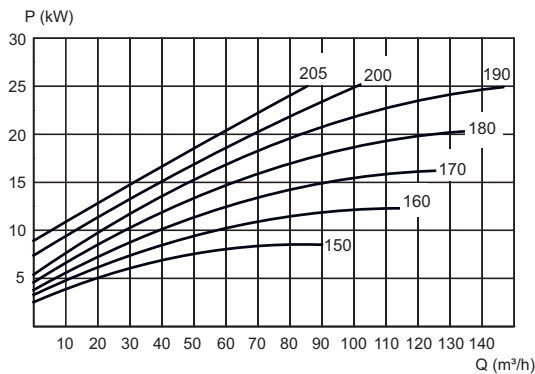
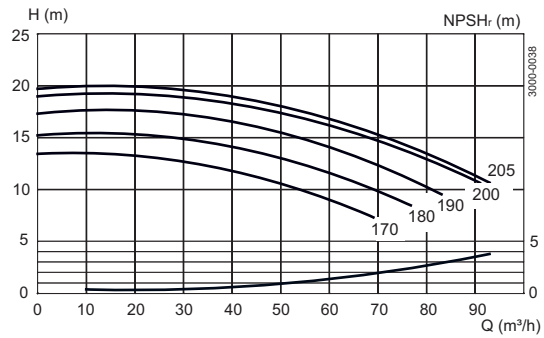
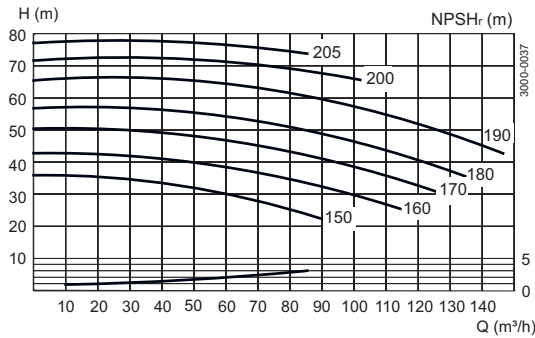
Motor: **1800 rpm. synchr.**
 Tolerance: $\pm 5\%$
 Impeller, Max. dia.: 205 mm
 Impeller, Min. dia.: 170 mm
 Pump inlet, Dia.: 101.6 mm, DN 100
 Pump outlet, Dia.: 76 mm, DN 80
 Performance data refer to water at 20°C.
 NOTE!

The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 6.3 - 8.6 kW.

The curves refer to motor: 4.5 kW, 1750 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 5%.

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.