

PH: 403.720.0999



# Performance Curves

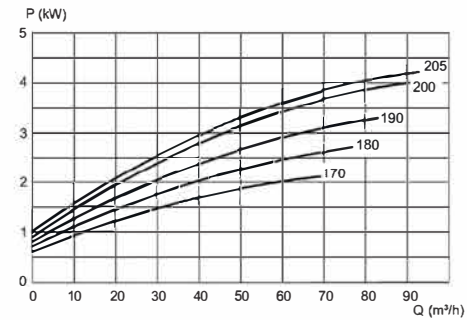
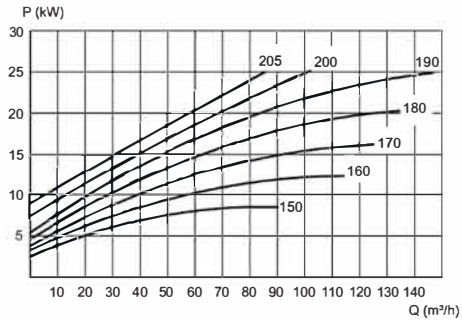
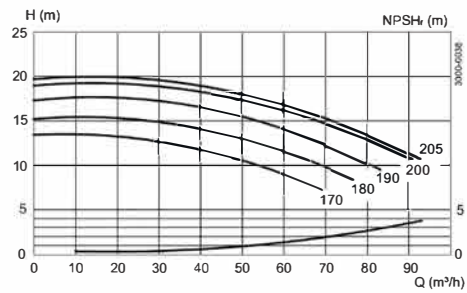
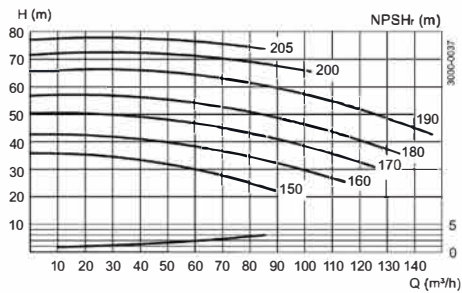
LKH-/ LKHPF-/ LKHI/ LKH Evap-50, 60 Hz

Motor: 3600 rpm. synchron.  
 Tolerance: ±5%  
 Impeller, Max. dia.: 205 mm  
 Impeller, Min. dia.: 150 mm  
 Pump inlet, Dia.: 101.6 mm, DN 100  
 Pump outlet, Dia.: 76 mm, DN 80

Motor: 1800 rpm. synchron.  
 Tolerance: ±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.  
 DO NOT FORGET THE SAFETY FACTOR.

Performance data refer to water at 20 °C.  
 NOTE! 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.



Note: If Clear Flow impeller is mounted the performance can be up to 10% lower than on the curves shown.