



Alfa Laval LKH evap

Performance curves

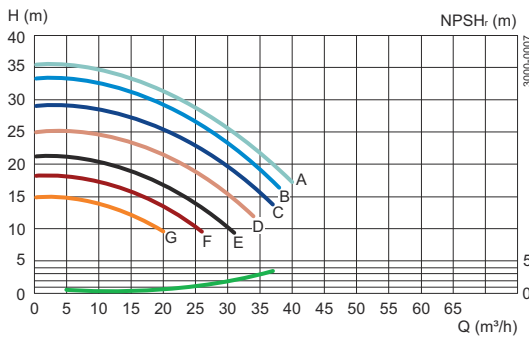
LKH evap-10, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	163 mm
Impeller, Min. dia.:	110 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

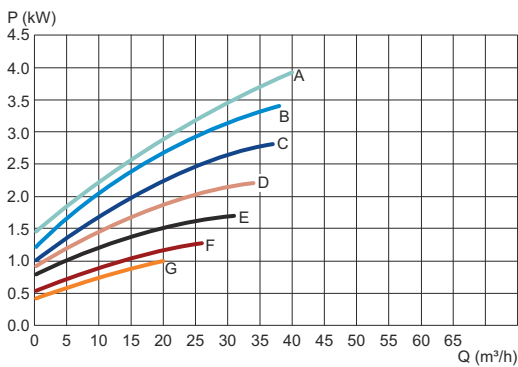


Note! The curves refer to motor: 4 kW, 2840 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120



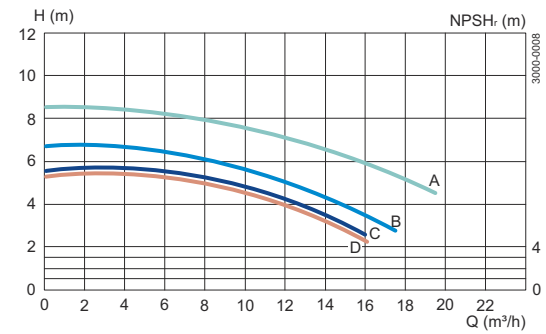
A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120

Motor:	1500 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	163 mm
Impeller, Min. dia.:	130 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

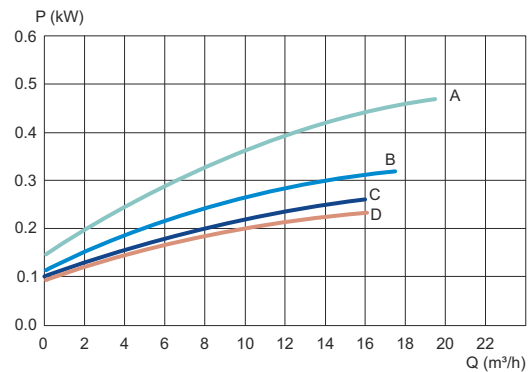


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 163 C = 140
 B = 150 D = 130



A = 163 C = 140
 B = 150 D = 130

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

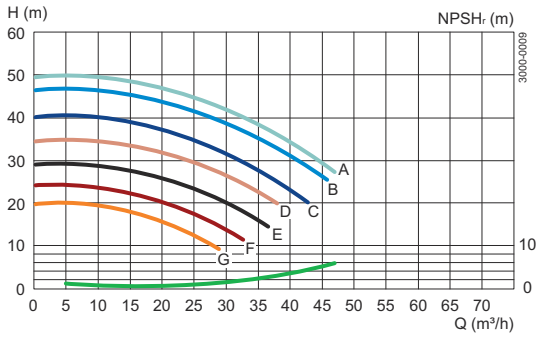
LKHevap-10, 60Hz

Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	163 mm
Impeller, Min. dia.:	110 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

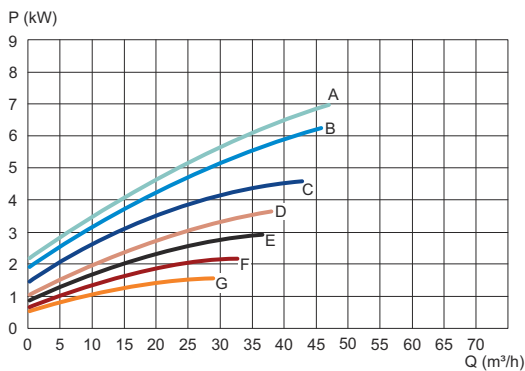


Note! The curves refer to motor: 8.6 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120



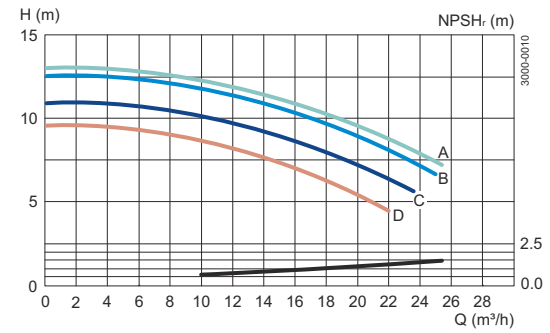
A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120

Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	163 mm
Impeller, Min. dia.:	140 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

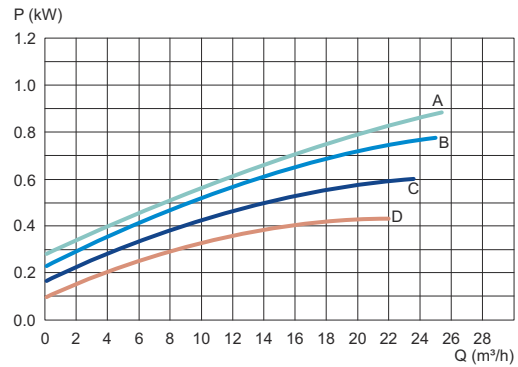


Note! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 163 D = 140
 B = 160
 C = 150



A = 163 D = 140
 B = 160
 C = 150

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

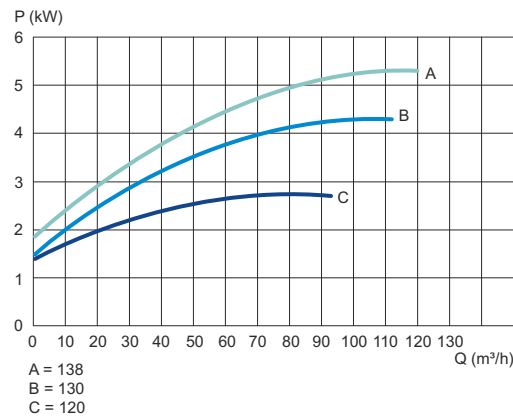
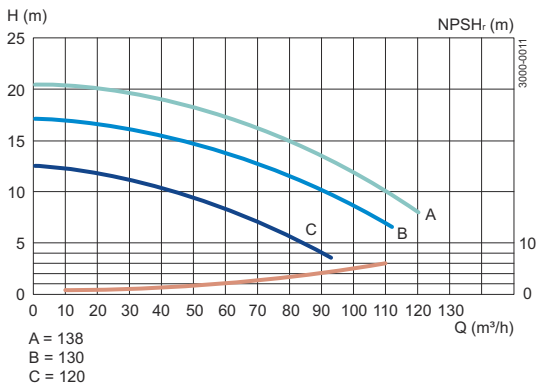
LKHevap-15, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	138 mm
Impeller, Min. dia.:	120 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: 5.5 kW, 2865 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR

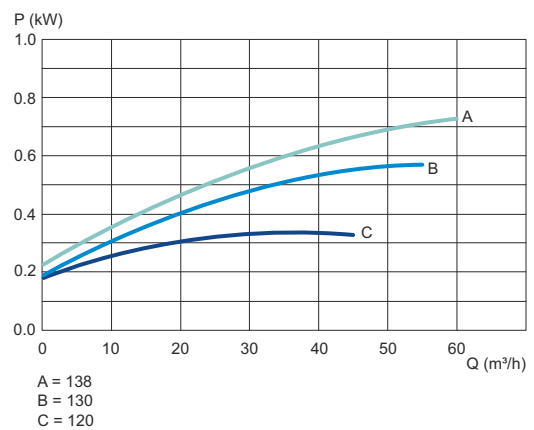
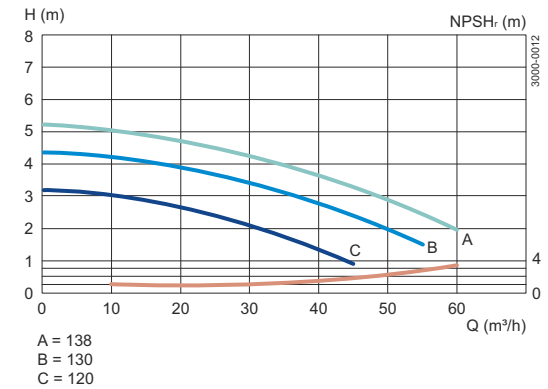


Motor:	1500 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	138 mm
Impeller, Min. dia.:	120 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	



Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

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.

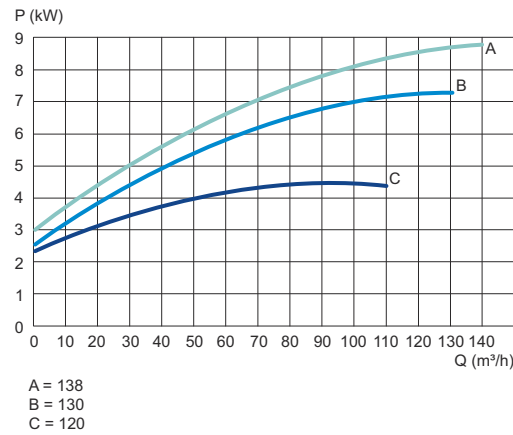
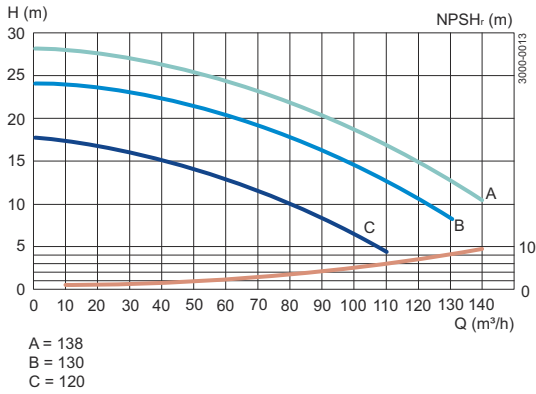
LKHevap-15, 60 HZ

Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	138 mm
Impeller, Min. dia.:	120 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: 5.5 kW, 2865 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR

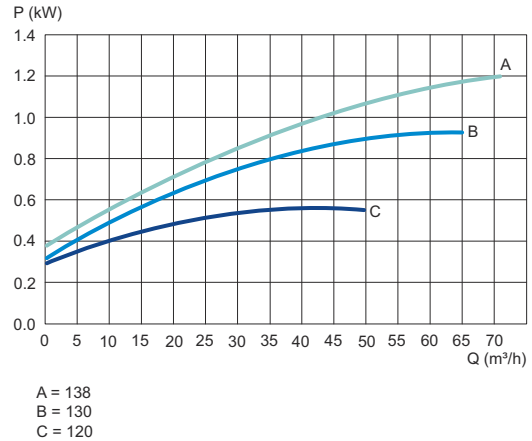
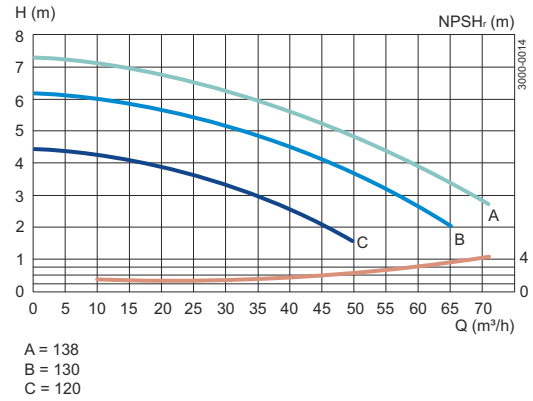


Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	138 mm
Impeller, Min. dia.:	120 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	



Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

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.

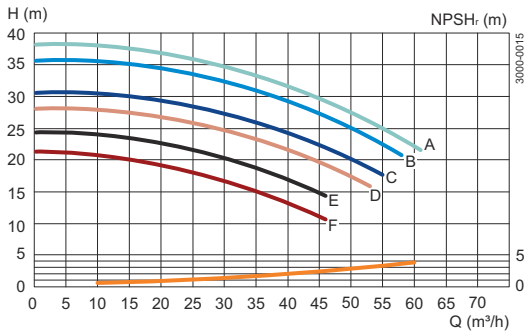
LKHevap-20, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	165 mm
Impeller, Min. dia.:	120 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

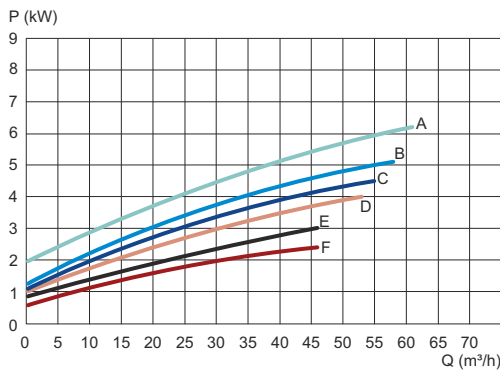


Note! The curves refer to motor: 7.5 kW, 2870 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



A = 165 D = 140
 B = 160 E = 130
 C = 150 F = 120



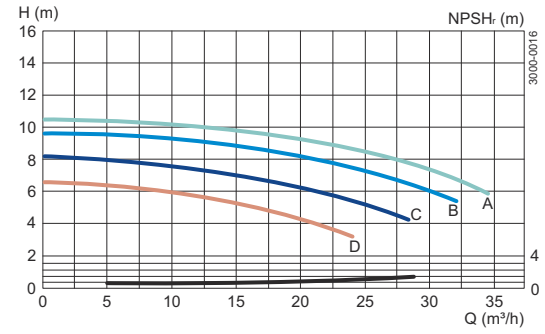
A = 165 D = 140
 B = 160 E = 130
 C = 150 F = 120

Motor:	1500 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	165 mm
Impeller, Min. dia.:	140 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

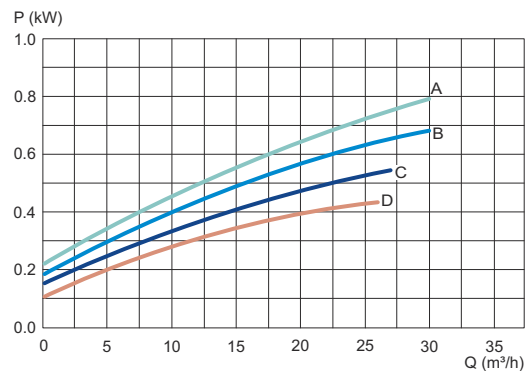


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 165 D = 140
 B = 160
 C = 150



A = 165 D = 140
 B = 160
 C = 150

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

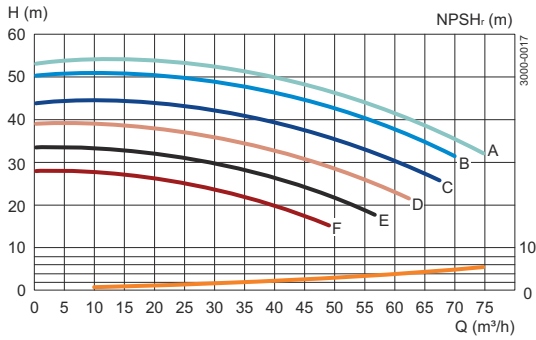
LKHevap-20, 60 Hz

Motor:	3600 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	165 mm
Impeller, Min. dia.:	120 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

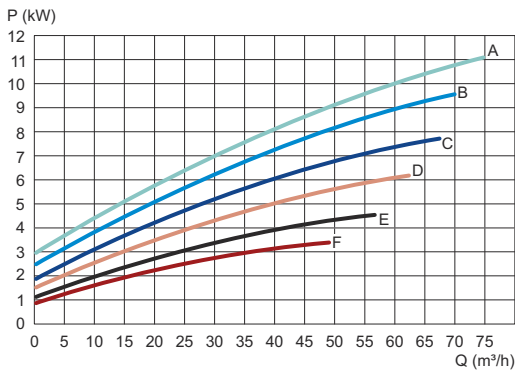


Note! The curves refer to motor: 12.5 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



A = 165 D = 140
 B = 160 E = 130
 C = 150 F = 120



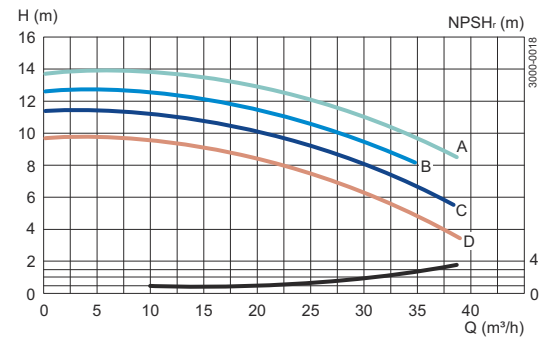
A = 165 D = 140
 B = 160 E = 130
 C = 150 F = 120

Motor:	1800 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	165 mm
Impeller, Min. dia.:	140 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

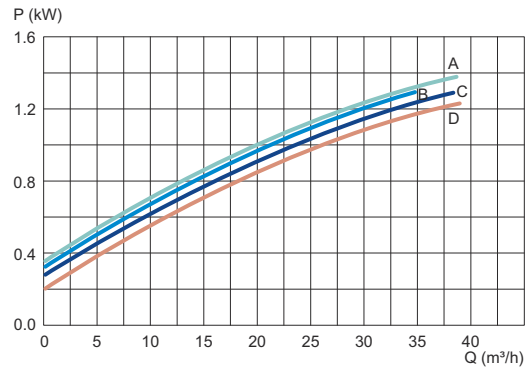


Note! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 165 D = 140
 B = 160
 C = 150



A = 165 D = 140
 B = 160
 C = 150

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

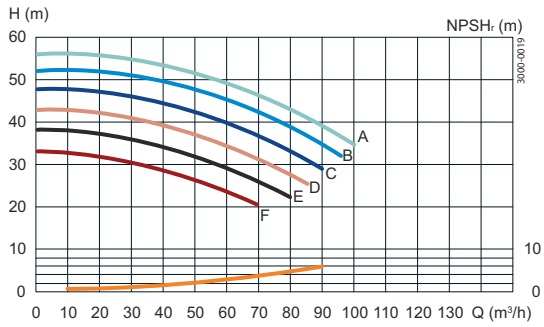
LKHevap-25, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±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	

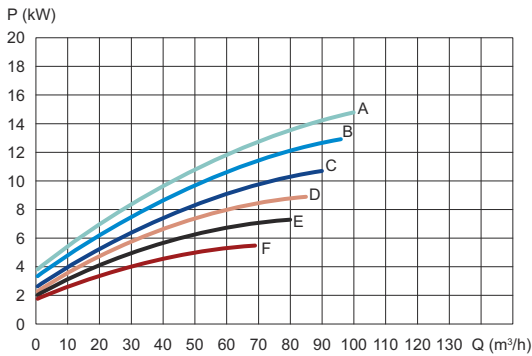


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with 3%

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180
B = 200 E = 170
C = 190 F = 160



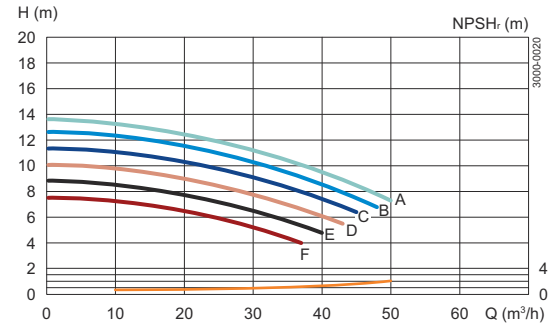
A = 205 D = 180
B = 200 E = 170
C = 190 F = 160

Motor:	1500 rpm. synchr.
Tolerance:	±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	

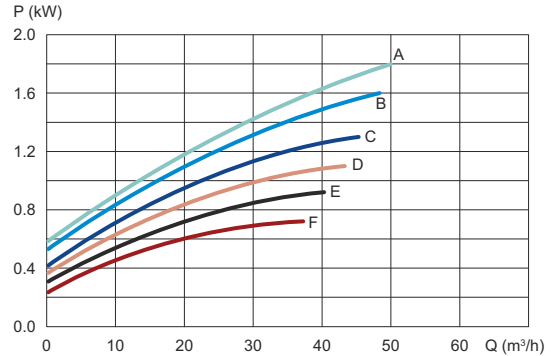


Note! The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180
B = 200 E = 170
C = 190 F = 160



A = 205 D = 180
B = 200 E = 170
C = 190 F = 160

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

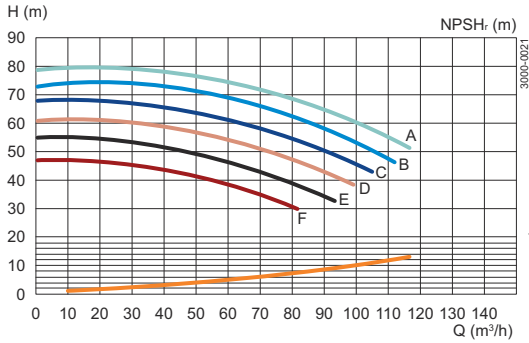
LKHevap-25, 60 Hz

Motor:	3600 rpm. synchr.
Tolerance:	±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	

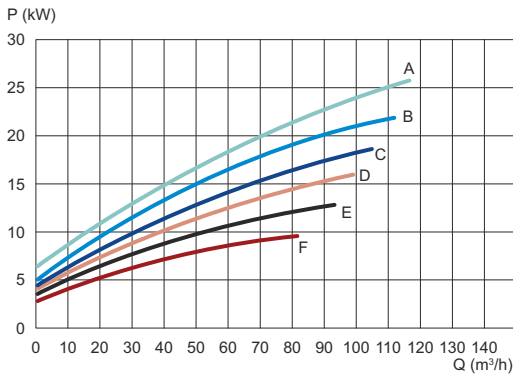


Note! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160



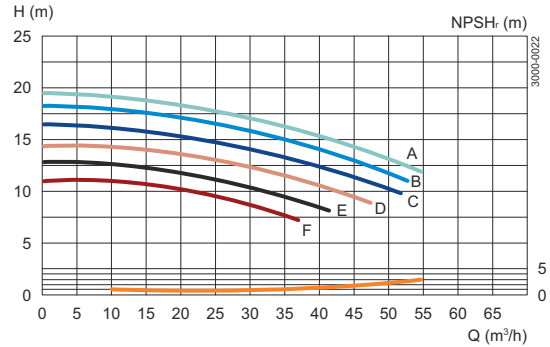
A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160

Motor:	1800 rpm. synchr.
Tolerance:	±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	

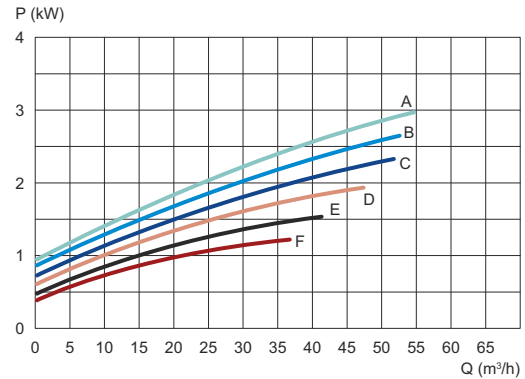


Note! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160



A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160

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

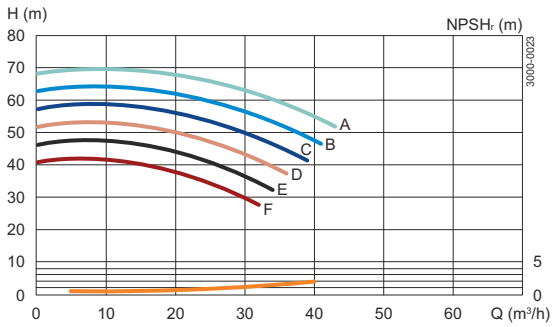
LKHevap-35, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±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	

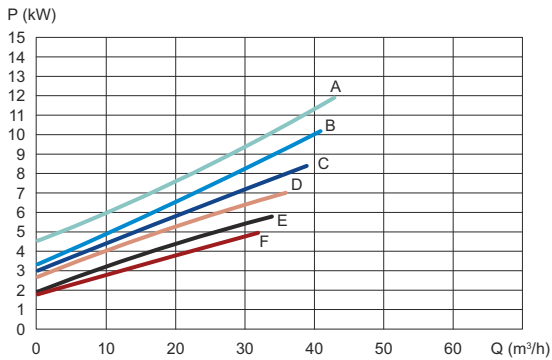


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



A = 220 D = 190
B = 210 E = 180
C = 200 F = 170



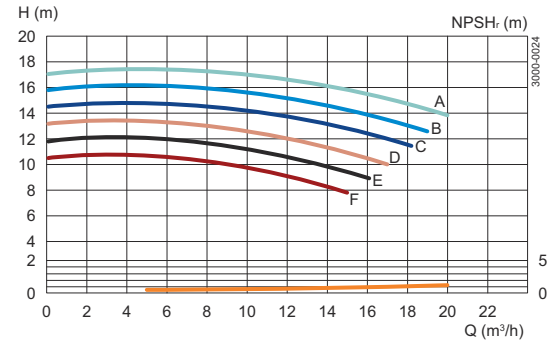
A = 220 D = 190
B = 210 E = 180
C = 200 F = 170

Motor:	1500 rpm. synchr.
Tolerance:	±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	

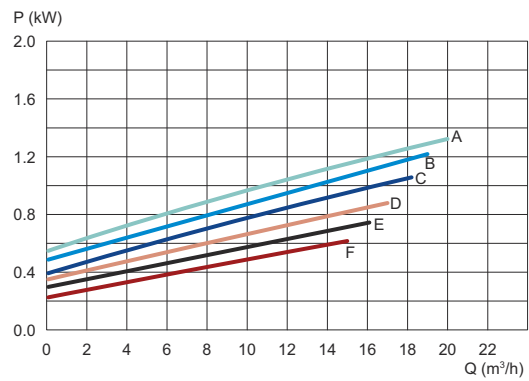


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 220 D = 190
B = 210 E = 180
C = 200 F = 170



A = 220 D = 190
B = 210 E = 180
C = 200 F = 170

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

LKHevap-35, 60 Hz

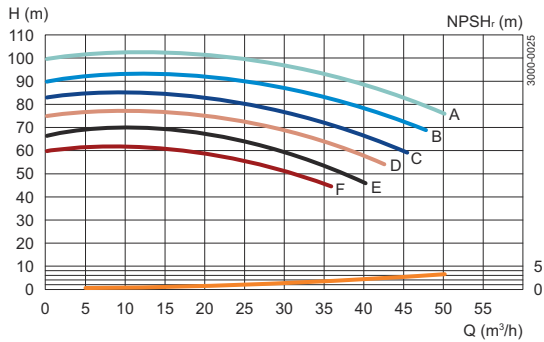
Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	220 mm
Impeller, Min. dia.:	170 mm
Pump inlet, dia.:	63.5 mm, DN 65
Pump outlet, dia.:	51 mm, DN 50
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 21 kW, 3535 rpm. asynchr., 50 Hz.

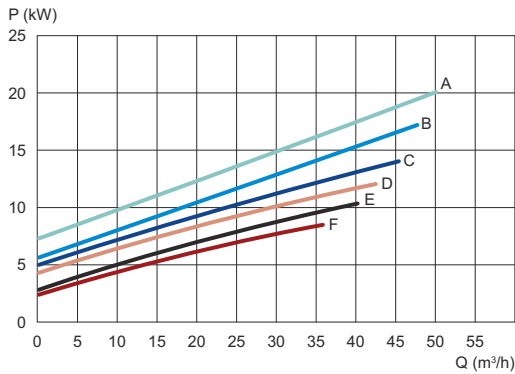


For smaller motors, reduce head (H) with:
 - 3% for 12.5-17kW.
 - 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 220 D = 190
 B = 210 E = 180
 C = 200 F = 170



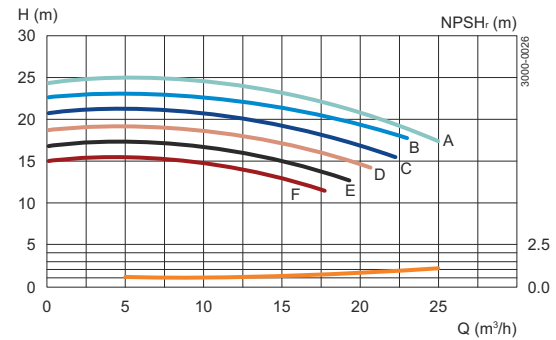
A = 220 D = 190
 B = 210 E = 180
 C = 200 F = 170

Motor:	1800 rpm. synchr.
Tolerance:	±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	

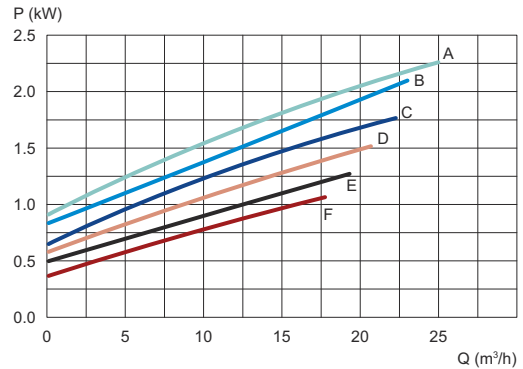
Note! The curves refer to motor: 2.5 kW, 1720 rpm. asynchr., 60 Hz.



DO NOT FORGET THE SAFETY FACTOR



A = 220 D = 190
 B = 210 E = 180
 C = 200 F = 170



A = 220 D = 190
 B = 210 E = 180
 C = 200 F = 170

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

LKHevap-40, 50 Hz

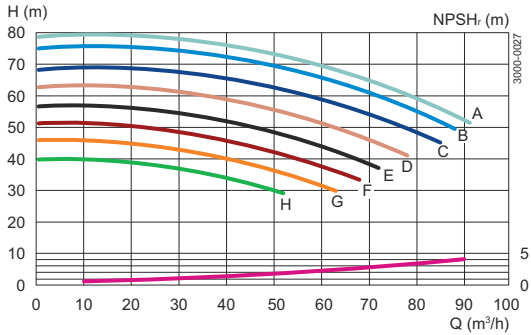
Motor:	3000 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	170 mm
Pump inlet, dia.:	76 mm, DN 80
Pump outlet, dia.:	63.5 mm, DN 65

Performance data refer to water at 20 °C

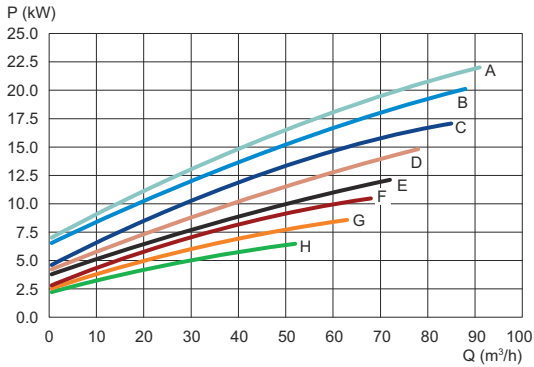


Note! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:
 - 3% for 11–18.5 kW
 - 5% for 7.5 kW

DO NOT FORGET THE SAFETY FACTOR



A = 235 D = 210 G = 180
 B = 230 E = 200 H = 170
 C = 220 F = 190



A = 235 D = 210 G = 180
 B = 230 E = 200 H = 170
 C = 220 F = 190

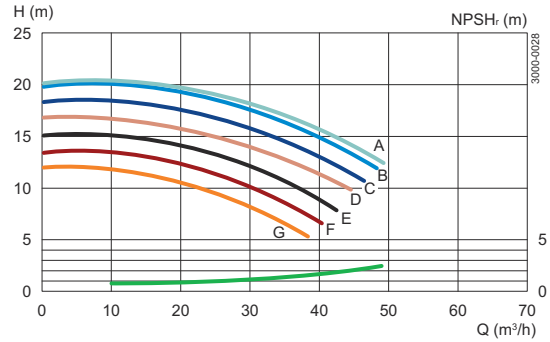
Motor:	1500 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	180 mm
Pump inlet, dia.:	Dia.: 76 mm, DN 80
Pump outlet, dia.:	63.5 mm, DN 65

Performance data refer to water at 20 °C

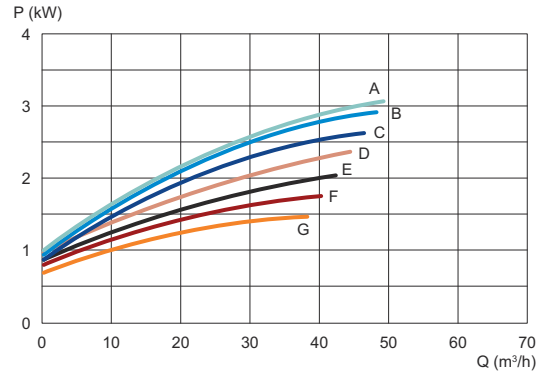


Note! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



A = 235 D = 210 G = 180
 B = 230 E = 200
 C = 220 F = 190



A = 235 D = 210 G = 180
 B = 230 E = 200
 C = 220 F = 190

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

LKHevap-40, 60 Hz

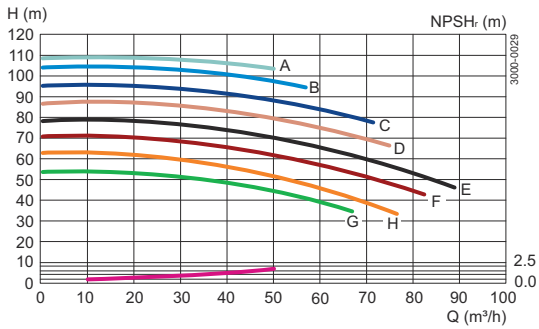
Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	170 mm
Pump inlet, dia.:	76 mm, DN 80
Pump outlet, dia.:	63.5 mm, DN 65

Performance data refer to water at 20 °C

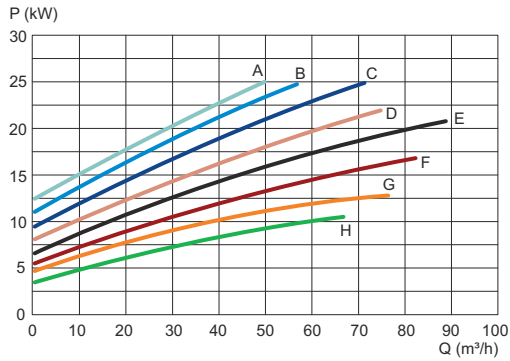


Note! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 235 D = 210 G = 180
 B = 230 E = 200 H = 170
 C = 220 F = 190



A = 235 D = 210 G = 180
 B = 230 E = 200 H = 170
 C = 220 F = 190

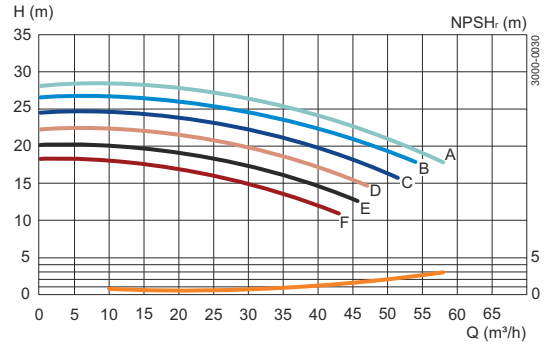
Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	235 mm
Impeller, Min. dia.:	190 mm
Pump inlet, dia.:	76 mm, DN 80
Pump outlet, dia.:	63.5 mm, DN 65

Performance data refer to water at 20 °C

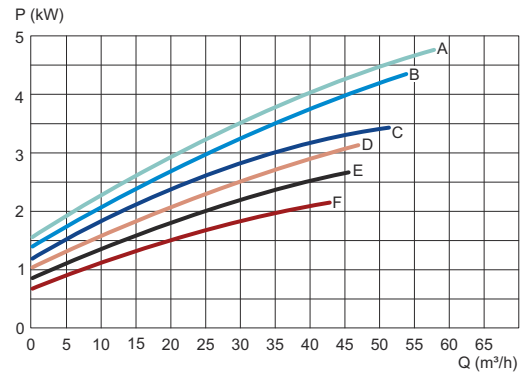


Note! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 5%.

DO NOT FORGET THE SAFETY FACTOR



A = 235 D = 210
 B = 230 E = 200
 C = 220 F = 190



A = 235 D = 210
 B = 230 E = 200
 C = 220 F = 190

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

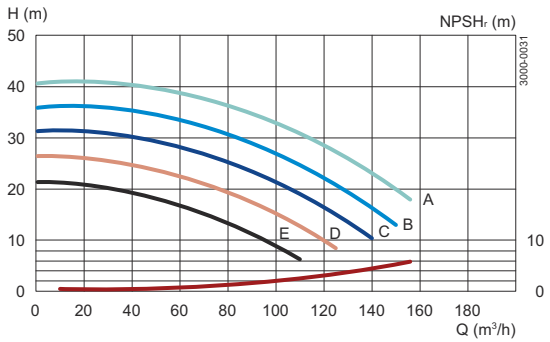
LKHevap-45, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±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	

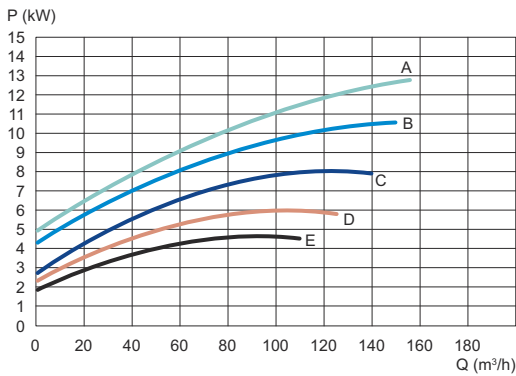


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz.
For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



A = 178 D = 150
B = 170 E = 140
C = 160



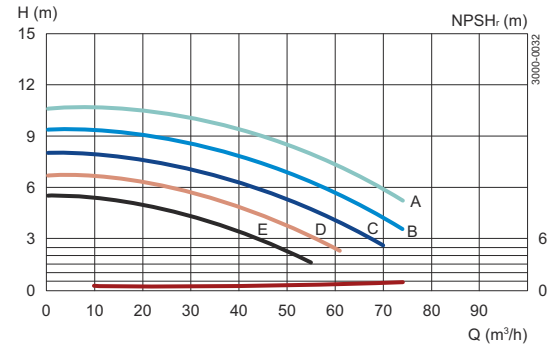
A = 178 D = 150
B = 170 E = 140
C = 160

Motor:	1500 rpm. synchr.
Tolerance:	±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	

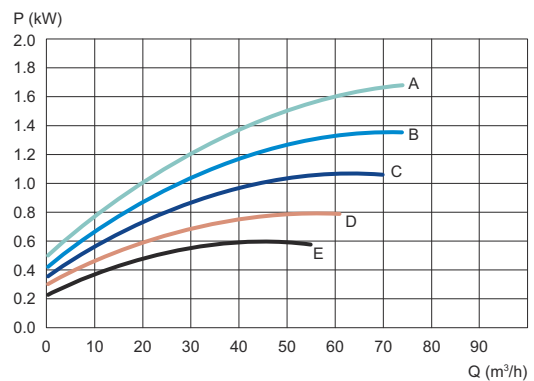


Note! The curves refer to motor: 4 kW, 1430 rpm. asynchr., 50 Hz.
For smaller motors, reduce head (H) with: 5%

DO NOT FORGET THE SAFETY FACTOR



A = 178 D = 150
B = 170 E = 140
C = 160



A = 178 D = 150
B = 170 E = 140
C = 160

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

LKHevap-45, 60Hz

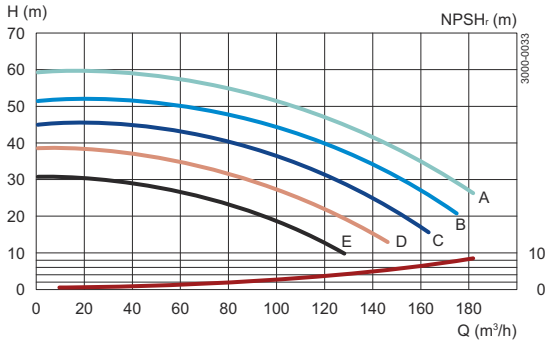
Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	178 mm
Impeller, Min. dia.:	140 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80

Performance data refer to water at 20 °C

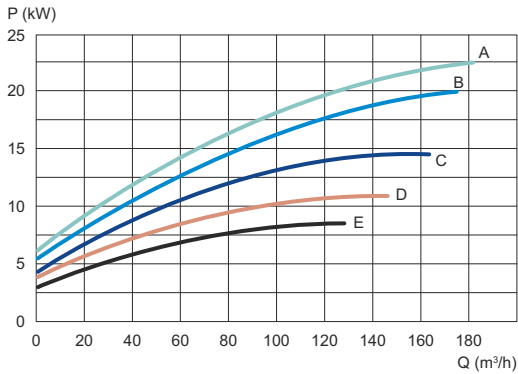


Note! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with
 - 3% for 12.5 - 21 kW.
 - 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 178 D = 150
 B = 170 E = 140
 C = 160



A = 178 D = 150
 B = 170 E = 140
 C = 160

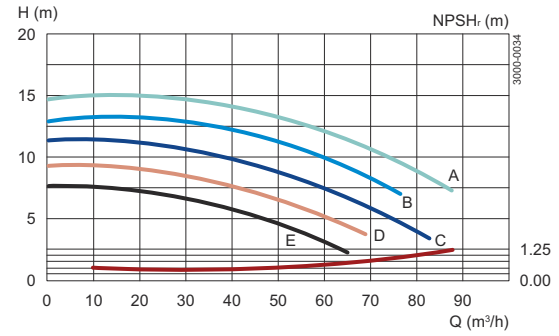
Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	178 mm
Impeller, Min. dia.:	140 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80

Performance data refer to water at 20 °C

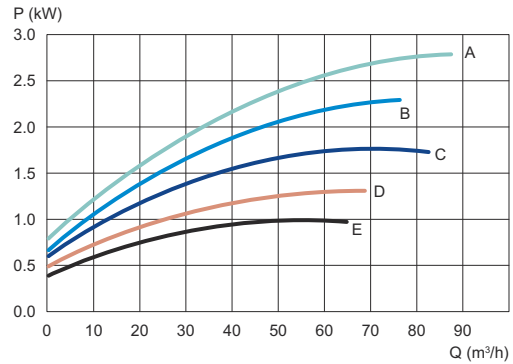


Note! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 178 D = 150
 B = 170 E = 140
 C = 160



A = 178 D = 150
 B = 170 E = 140
 C = 160

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

LKHevap-50, 50 Hz

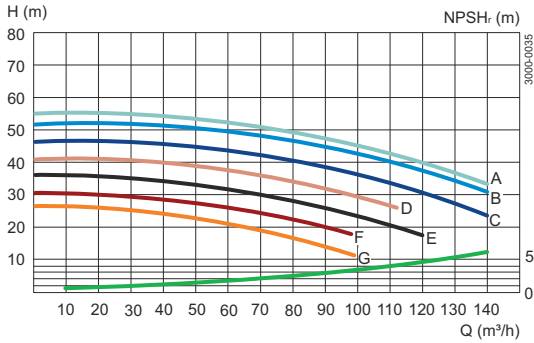
Motor:	3000 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz.

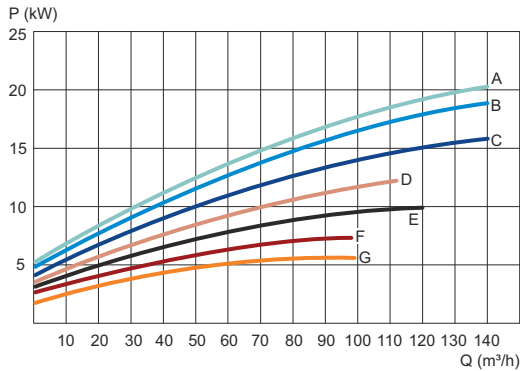


For smaller motors, reduce head (H) with:
 - 3% for 11 - 18.5 kW.
 - 5% for 5.5 - 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180 G = 150
 B = 200 E = 170
 C = 190 F = 160



A = 205 D = 180 G = 150
 B = 200 E = 170
 C = 190 F = 160

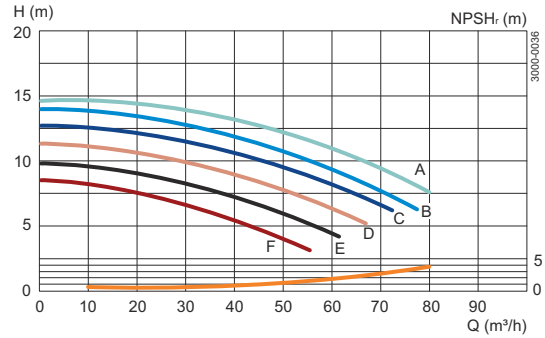
Motor:	1500 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 4 kW, 1430 rpm. asynchr., 50 Hz.

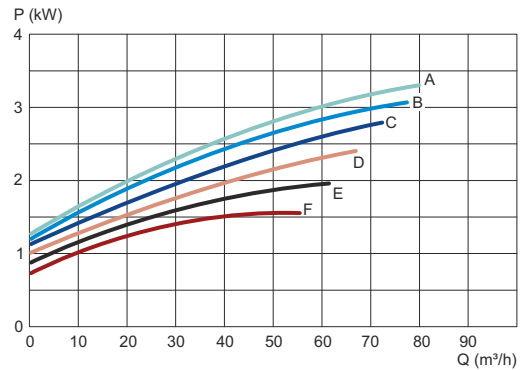


For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR



A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160



A = 205 D = 180
 B = 200 E = 170
 C = 190 F = 160

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

LKHevap-50, 60Hz

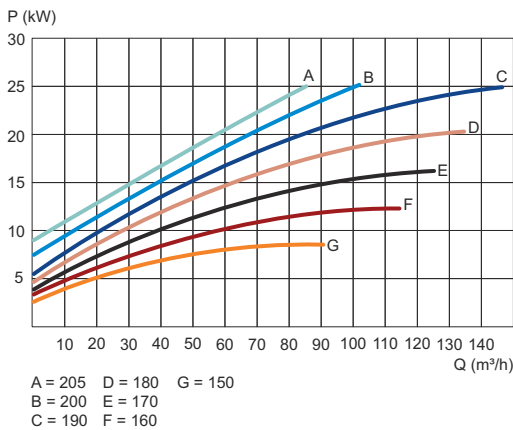
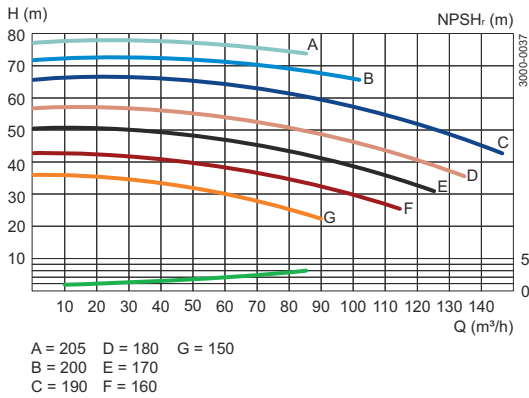
Motor:	3600 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	150 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz.



For smaller motors, reduce head (H) with:
 - 3% for 12.5-21kW.
 - 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



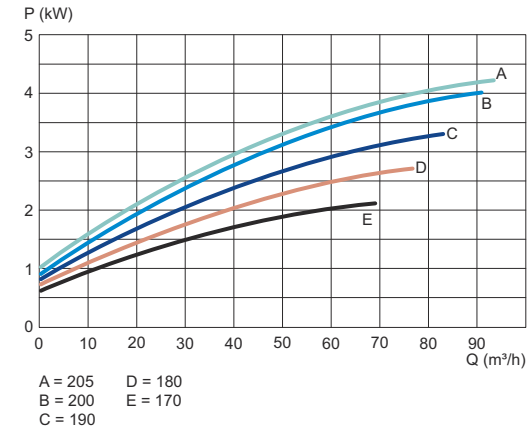
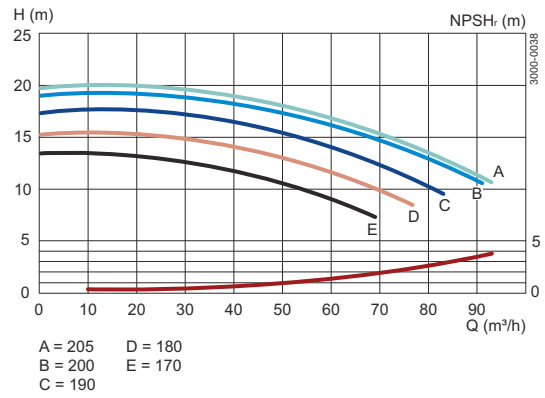
Motor:	1800 rpm. synchron.
Tolerance:	±5%
Impeller, Max. dia.:	205 mm
Impeller, Min. dia.:	170 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 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.

LKHevap-60, 50 Hz

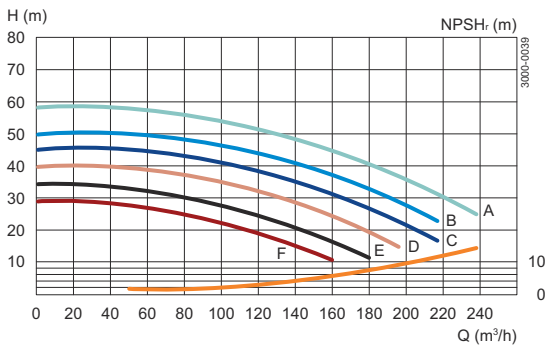
Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	210 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	- 101.6 mm, DN 100 - DN 150
Pump outlet, dia.:	- 101.6 mm, DN 100 - DN 100
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 30 kW, 2955 rpm. asynchr., 50 Hz.

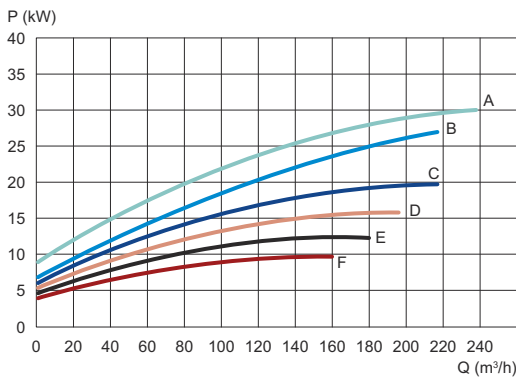


For smaller motors, reduce head (H) with:
3% for 11 - 22 kW.
6% for 5.5 - 7.5 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 210 D = 180
B = 200 E = 170
C = 190 F = 160



A = 210 D = 180
B = 200 E = 170
C = 190 F = 160

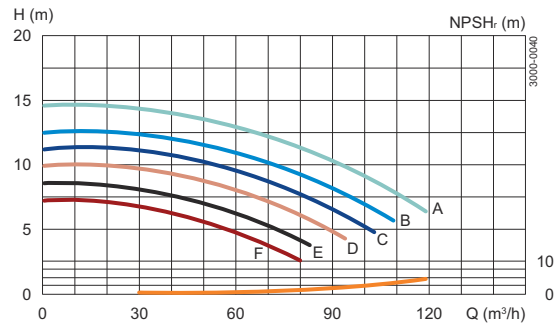
Motor:	1500 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	210 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	- 101.6 mm, DN 100 - DN 150
Pump outlet, dia.:	- 101.6 mm, DN 100 - DN 100
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz.

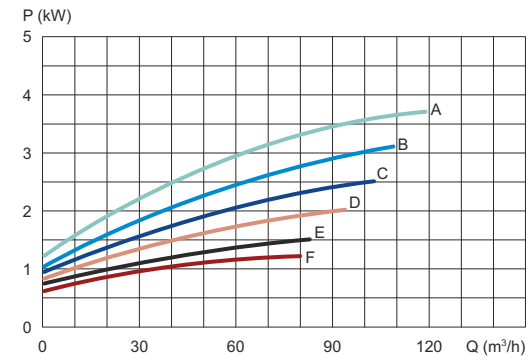


For smaller motors, reduce head (H) with: 5%.

DO NOT FORGET THE SAFETY FACTOR



A = 210 D = 180
B = 200 E = 170
C = 190 F = 160



A = 210 D = 180
B = 200 E = 170
C = 190 F = 160

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

LKHevap-60, 60Hz

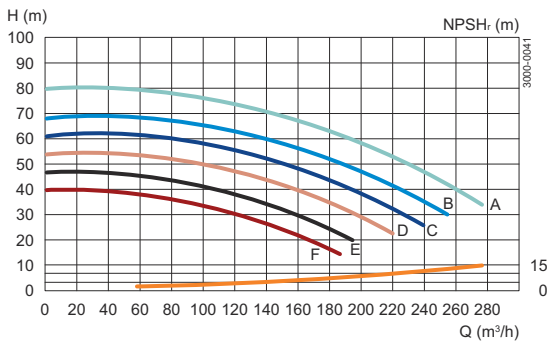
Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	210 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	101.6 mm, DN 100
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 35 kW, 3500 rpm. asynchr., 60 Hz.

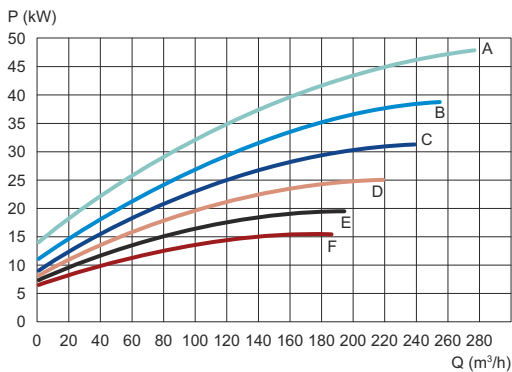


For smaller motors, reduce head (H) with:
 - 3% for 12.5-21 kW.
 - 5% for 6.3 - 8.6 kW.

DO NOT FORGET THE SAFETY FACTOR



A = 210 D = 180
 B = 200 E = 170
 C = 190 F = 160



A = 210 D = 180
 B = 200 E = 170
 C = 190 F = 160

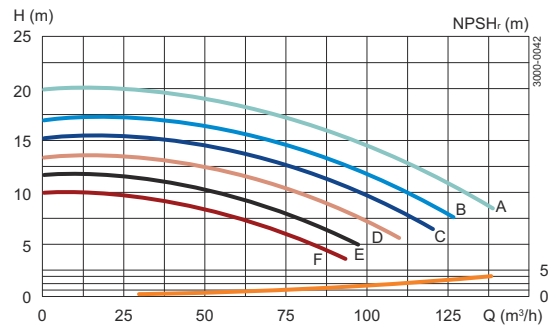
Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	210 mm
Impeller, Min. dia.:	160 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	101.6 mm, DN 100
Performance data refer to water at 20 °C	

Note! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz.

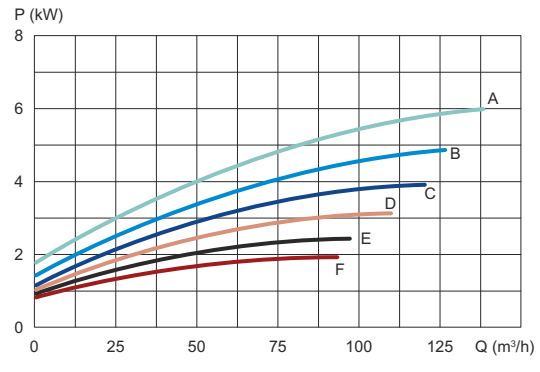


For smaller motors, reduce head (H) with:
 5%.

DO NOT FORGET THE SAFETY FACTOR



A = 210 D = 180
 B = 200 E = 170
 C = 190 F = 160



A = 210 D = 180
 B = 200 E = 170
 C = 190 F = 160

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

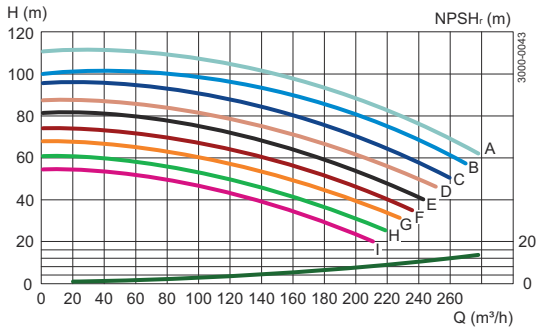
LKHevap-70, 50 Hz

Motor:	3000 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	280 mm
Impeller, Min. dia.:	200 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: 75 kW, 2970 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 2%.

DO NOT FORGET THE SAFETY FACTOR



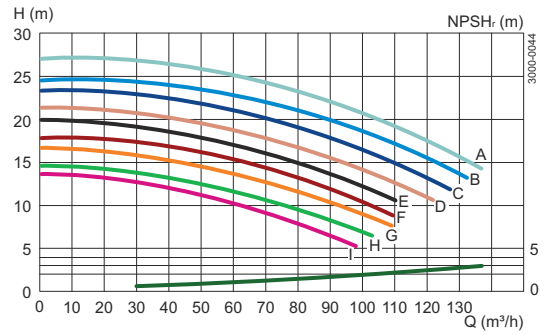
A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200

Motor:	1500 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	280 mm
Impeller, Min. dia.:	200 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

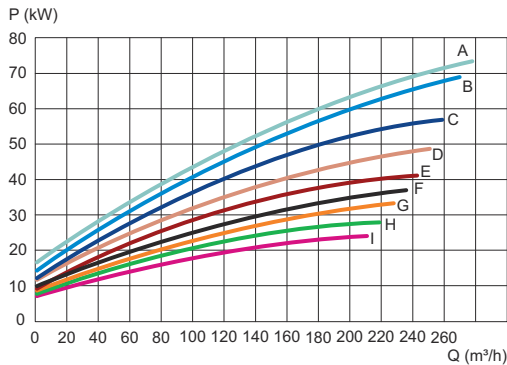


Note! The curves refer to motor: 11 kW, 1460 rpm. asynchr., 50 Hz.

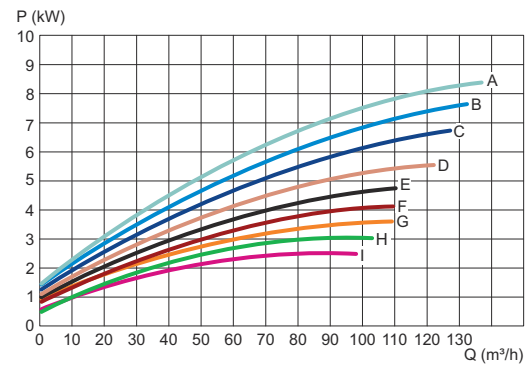
DO NOT FORGET THE SAFETY FACTOR



A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200



A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200



A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200

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

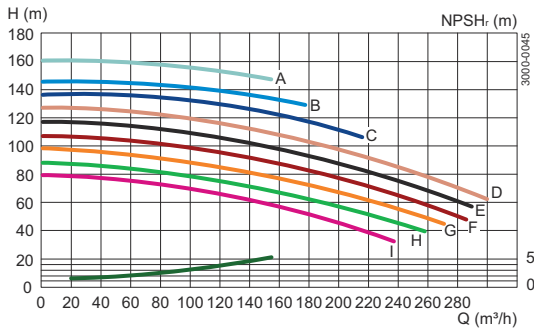
LKHevap-70, 60 Hz

Motor:	3600 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	280 mm
Impeller, Min. dia.:	200 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

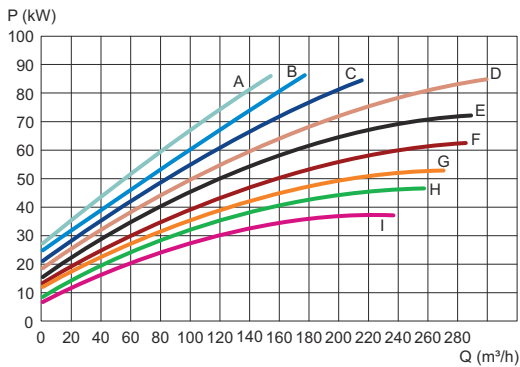


Note! The curves refer to max. motor: 86 kW, 3565 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200



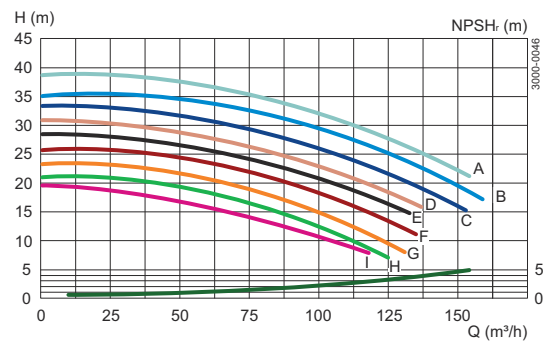
A = 280	D = 250	G = 220
B = 270	E = 240	H = 210
C = 260	F = 230	I = 200

Motor:	1800 rpm. synchr.
Tolerance:	±5%
Impeller, Max. dia.:	280 mm
Impeller, Min. dia.:	200 mm
Pump inlet, dia.:	101.6 mm, DN 100
Pump outlet, dia.:	76 mm, DN 80
Performance data refer to water at 20 °C	

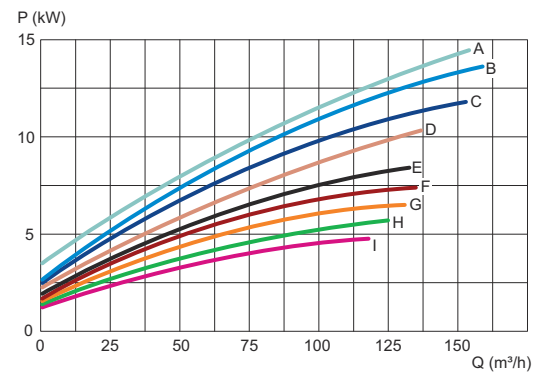


Note! The curves refer to max. motor: 17 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 280	D = 250	G = 220
B = 280	E = 240	H = 210
C = 260	F = 230	I = 200



A = 280	D = 250	G = 220
B = 280	E = 240	H = 210
C = 260	F = 230	I = 200

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

This document and its contents are subject to copyrights and other intellectual property rights owned by Alfa Laval Corporate AB. No part of this document may be copied, re-produced or transmitted in any form or by any means, or for any purpose, without Alfa Laval Corporate AB's prior express written permission. Information and services provided in this document are made as a benefit and service to the user, and no representations or warranties are made about the accuracy or suitability of this information and these services for any purpose. All rights are reserved.

How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com