



Alfa Laval LKHex / LKHex UltraPure

Performance curves

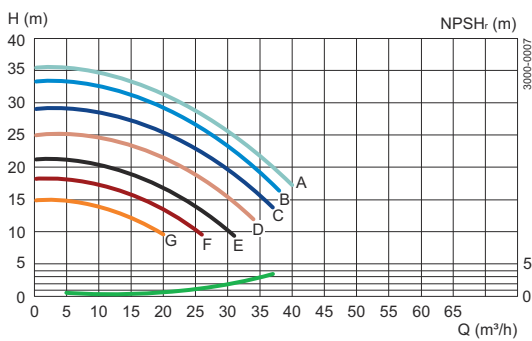
LKHex / LKHex UltraPure-10, 50 Hz

| | |
|--|--------------------------|
| 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 | |

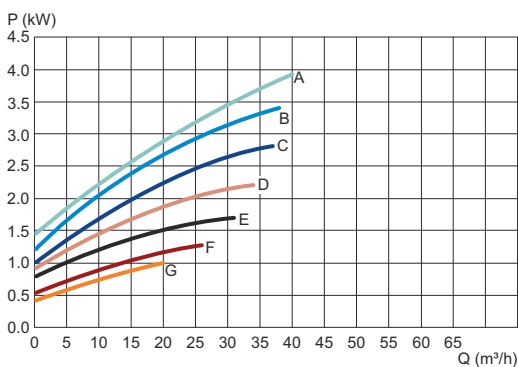


Note! The curves refer to motor: 4 kW, 2840 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



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



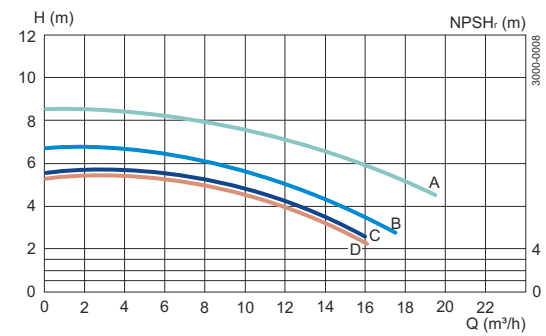
A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120

| | |
|--|--------------------------|
| 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 | |

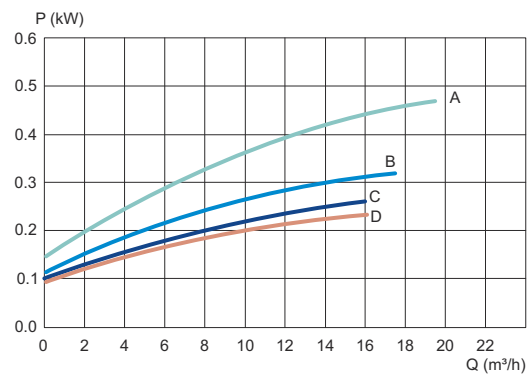


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



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



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

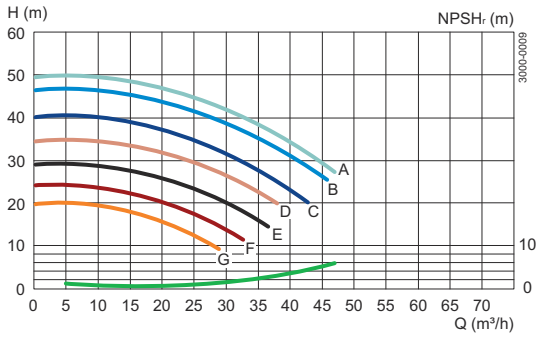
LKHex / LKHex UltraPure-10, 60Hz

| | |
|--|--------------------------|
| 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 | |

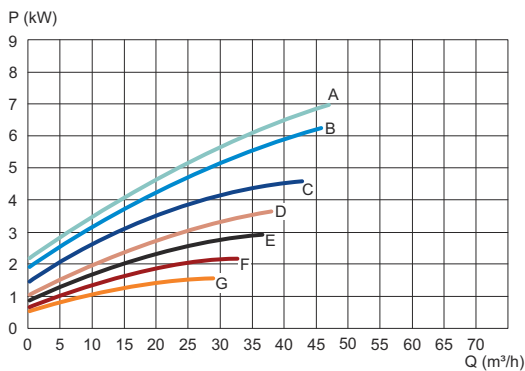


Note! The curves refer to motor: 8.6 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



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



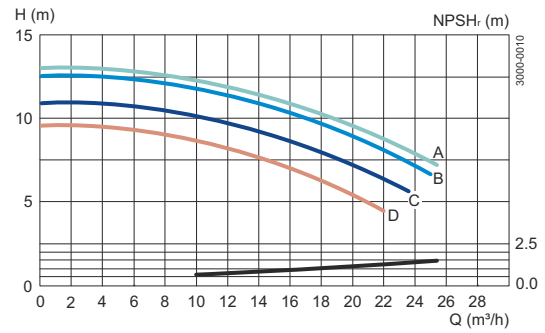
A = 163 D = 140 G = 110
 B = 160 E = 130
 C = 150 F = 120

| | |
|--|--------------------------|
| 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 | |

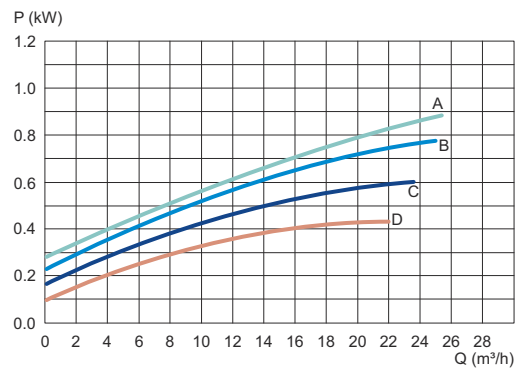


Note! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



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



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

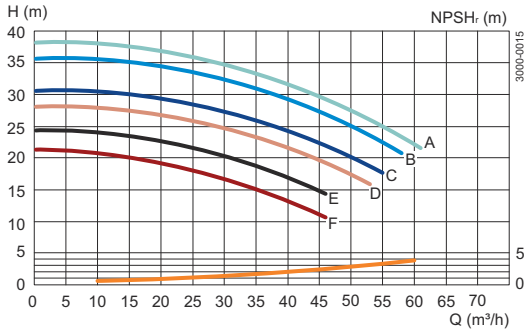
LKHex / LKHex UltraPure-20, 50 Hz

| | |
|--|--------------------------|
| 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 | |

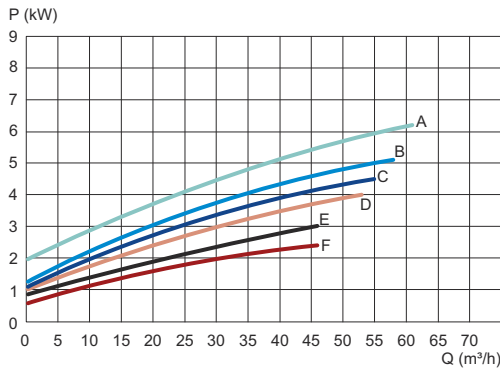


Note! The curves refer to motor: 7.5 kW, 2870 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



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



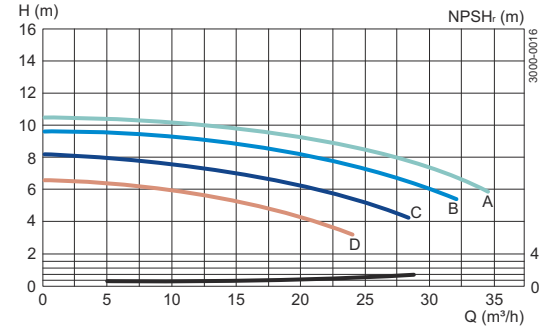
A = 165 D = 140
 B = 160 E = 130
 C = 150 F = 120

| | |
|--|--------------------------|
| 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 | |

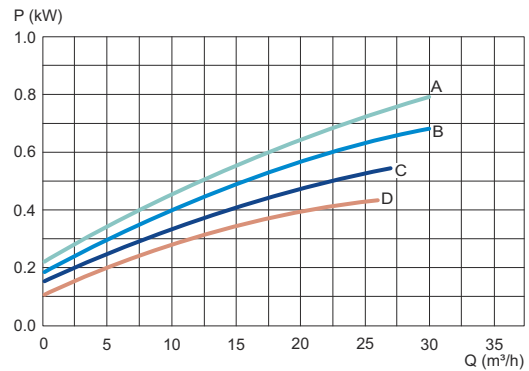


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

DO NOT FORGET THE SAFETY FACTOR



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



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

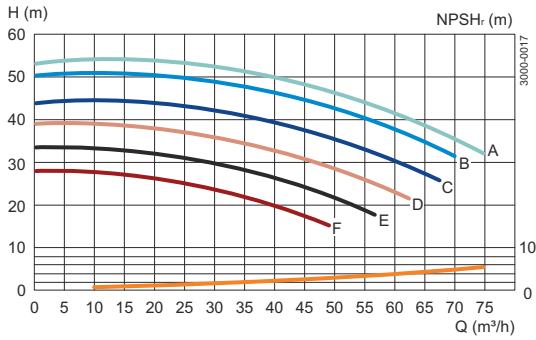
LKHex / LKHex UltraPure-20, 60 Hz

| | |
|--|--------------------------|
| Motor: | 3600 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 | |

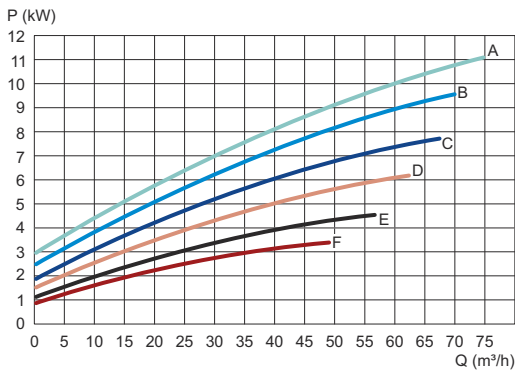


Note! The curves refer to motor: 12.5 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



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



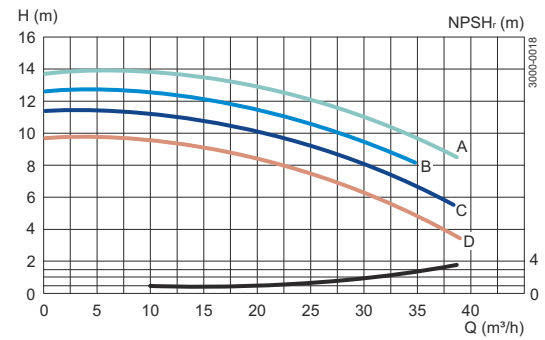
A = 165 D = 140
B = 160 E = 130
C = 150 F = 120

| | |
|--|--------------------------|
| Motor: | 1800 rpm. 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 | |

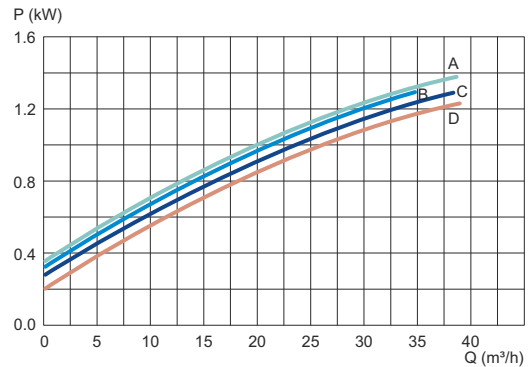


Note! The curves refer to motor: 1.75 kW, 1750 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



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



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

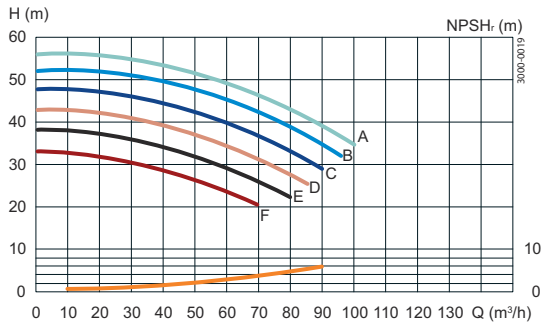
LKHex / LKHex UltraPure-25, 50 Hz

| | |
|---|-------------------|
| 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 | |

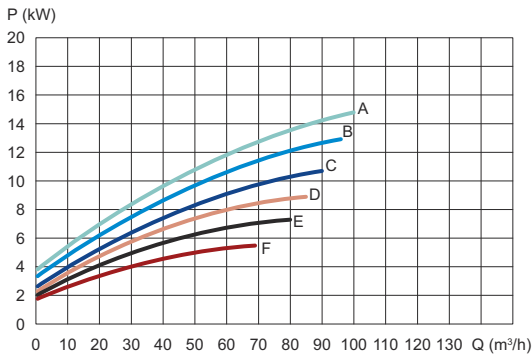


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



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



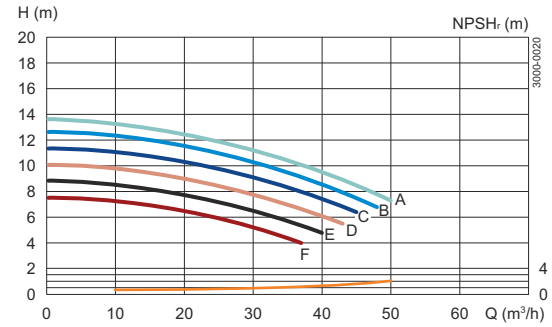
A = 205 D = 180
B = 200 E = 170
C = 190 F = 160

| | |
|---|-------------------|
| 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 | |

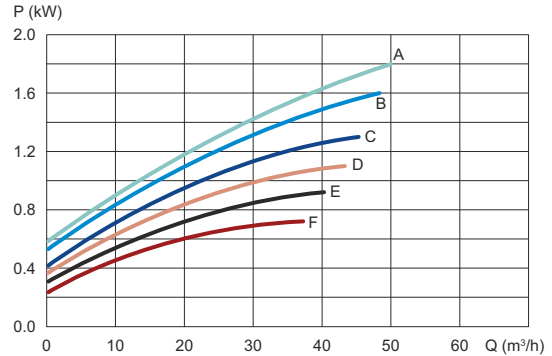


Note! The curves refer to motor: 2.2 kW, 1430 rpm. asynchr., 50 Hz.

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

LKHex / LKHex UltraPure-25, 60 Hz

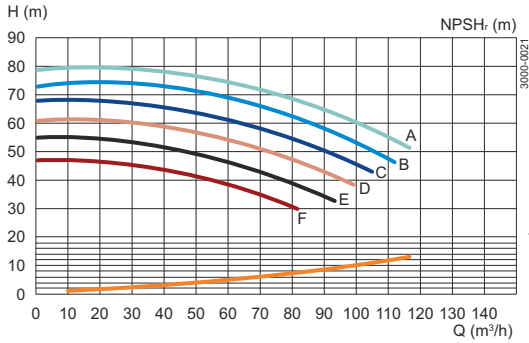
| | |
|----------------------|--------------------------|
| Motor: | 3600 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 205 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

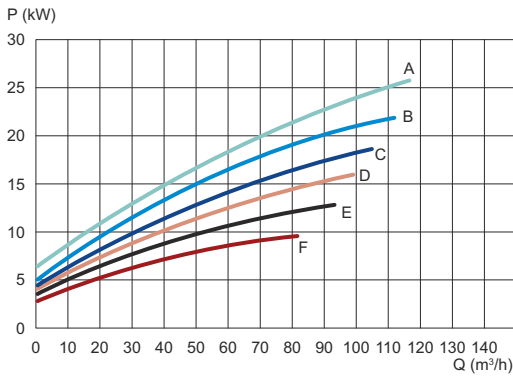


Note! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 6.3 - 8.6 kW.

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

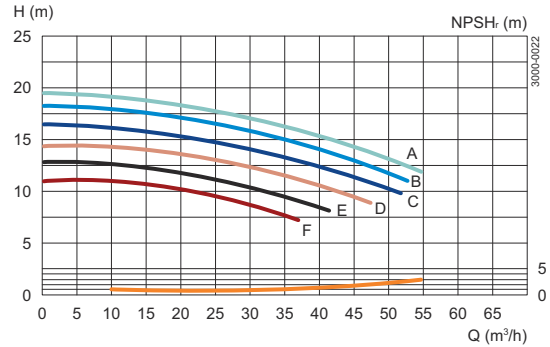
| | |
|----------------------|--------------------------|
| Motor: | 1800 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 205 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

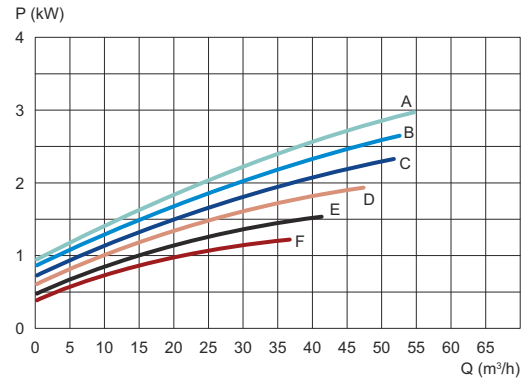


Note! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

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

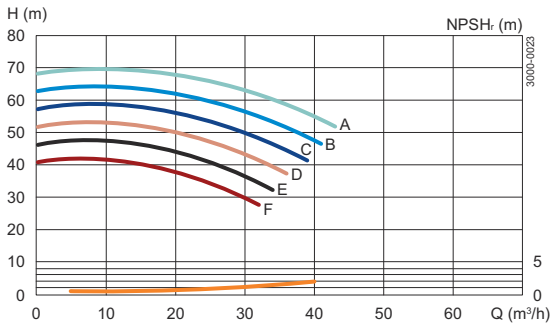
LKHex / LKHex UltraPure-35, 50 Hz

| | |
|--|--------------------------|
| 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 | |

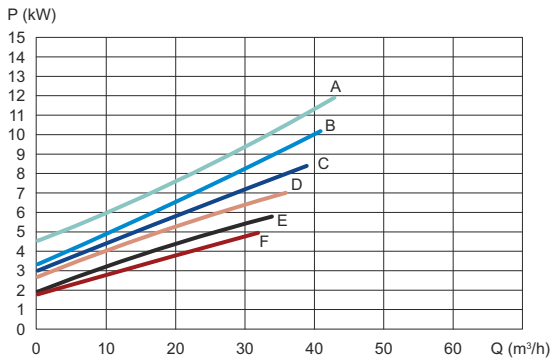


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



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



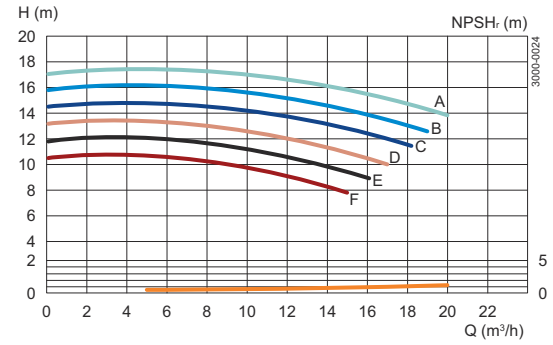
A = 220 D = 190
B = 210 E = 180
C = 200 F = 170

| | |
|--|--------------------------|
| 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 | |

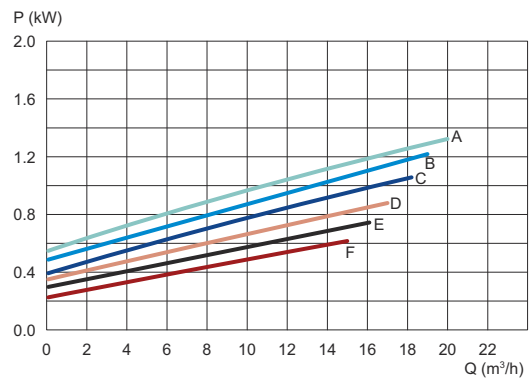


Note! The curves refer to motor: 1.5 kW, 1420 rpm. asynchr., 50 Hz.

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

LKHex / LKHex UltraPure-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 |

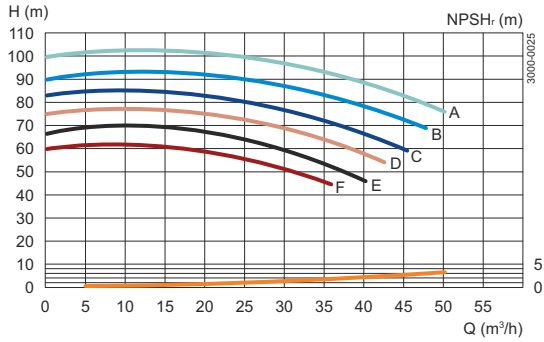
Performance data refer to water at 20 °C

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

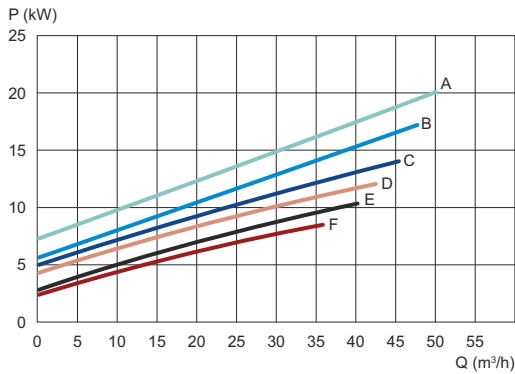


For smaller motors, reduce head (H) with:
 - 3% for 12.5-17kW.
 - 5% for 6.3 - 8.6 kW.

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

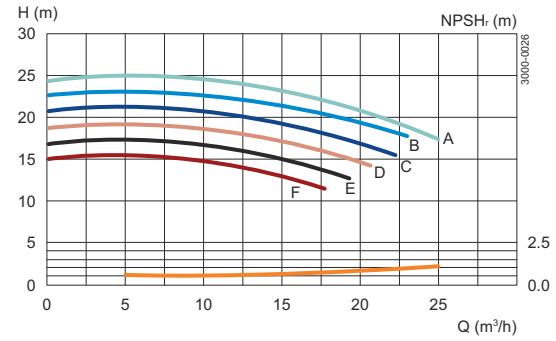
| | |
|----------------------|--------------------------|
| Motor: | 1800 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 220 mm |
| Impeller, Min. dia.: | 170 mm |
| Pump inlet, dia.: | 63.5 mm, DN 65 |
| Pump outlet, dia.: | 51 mm, DN 50 |

Performance data refer to water at 20 °C

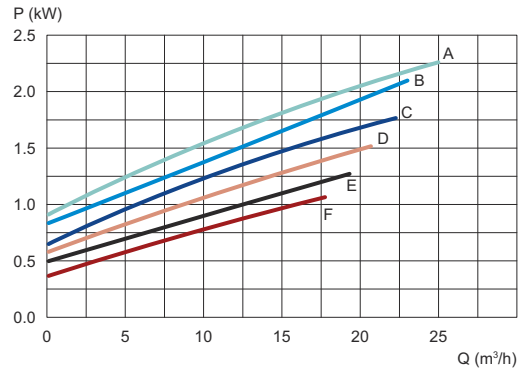


Note! The curves refer to motor: 2.5 kW, 1720 rpm. asynchr., 60 Hz.

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

LKHex / LKHex UltraPure-40, 50 Hz

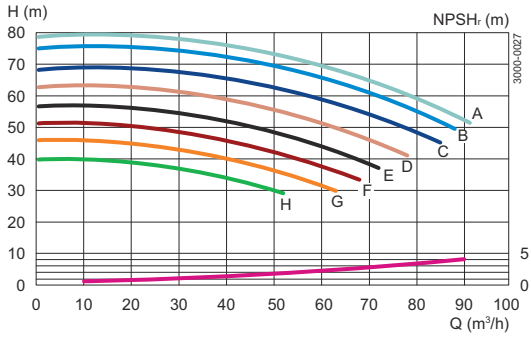
| | |
|----------------------|--------------------------|
| Motor: | 3000 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 235 mm |
| Impeller, Min. dia.: | 170 mm |
| Pump inlet, dia.: | 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

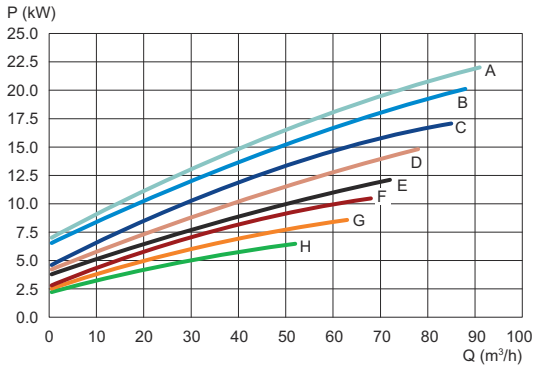


Note! The curves refer to motor: 22 kW, 2940 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with:
 - 3% for 11–18.5 kW
 - 5% for 7.5 kW

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

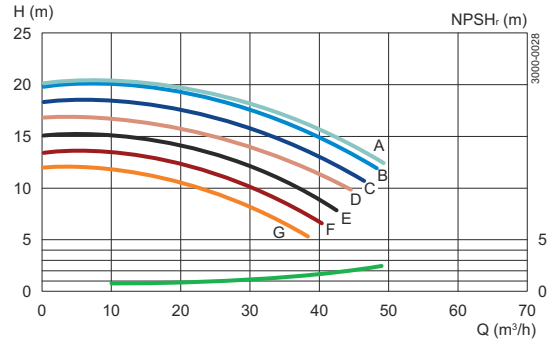
| | |
|----------------------|--------------------------|
| Motor: | 1500 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 235 mm |
| Impeller, Min. dia.: | 180 mm |
| Pump inlet, dia.: | Dia.: 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

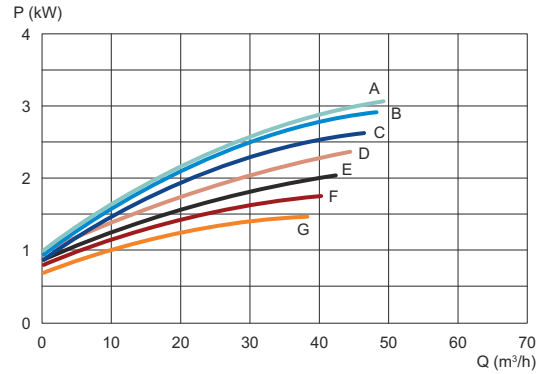


Note! The curves refer to motor: 4 kW, 1425 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

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

LKHex / LKHex UltraPure-40, 60 Hz

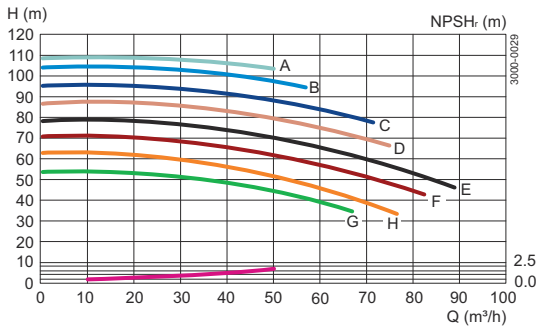
| | |
|----------------------|--------------------------|
| Motor: | 3600 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 235 mm |
| Impeller, Min. dia.: | 170 mm |
| Pump inlet, dia.: | 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

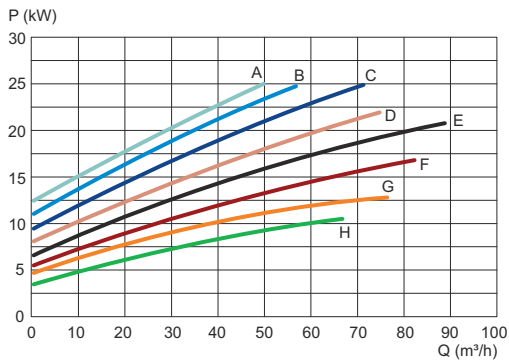


Note! The curves refer to motor: 25 kW, 3500 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 - 3% for 12.5 - 21 kW.
 - 5% for 8.6 kW.

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

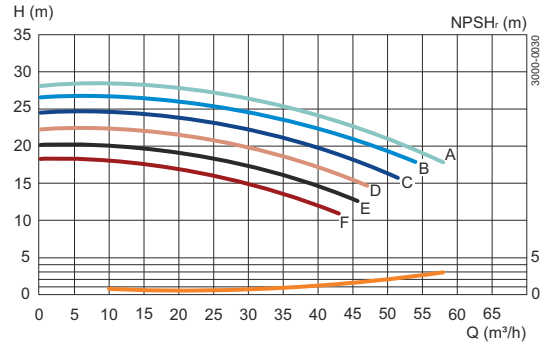
| | |
|----------------------|--------------------------|
| Motor: | 1800 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 235 mm |
| Impeller, Min. dia.: | 190 mm |
| Pump inlet, dia.: | 76 mm, DN 80 |
| Pump outlet, dia.: | 63.5 mm, DN 65 |

Performance data refer to water at 20 °C

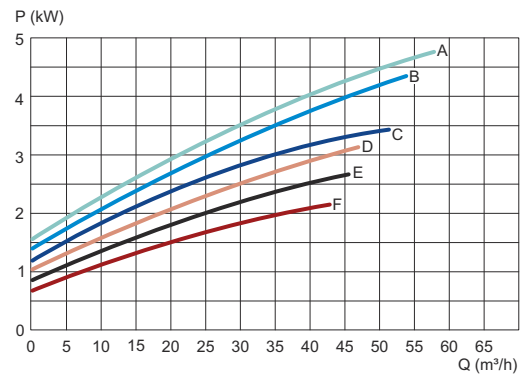


Note! The curves refer to motor: 6.3 kW, 1750 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with:
 5%.

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

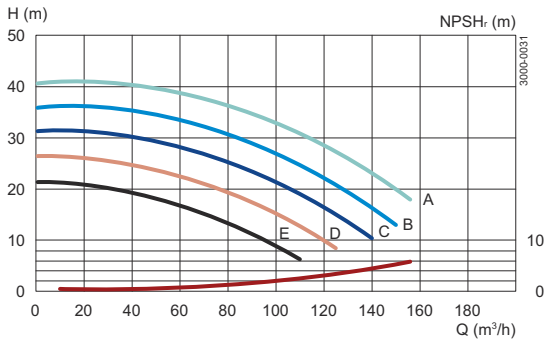
LKHex / LKHex UltraPure-45, 50 Hz

| | |
|--|--------------------|
| 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 | |

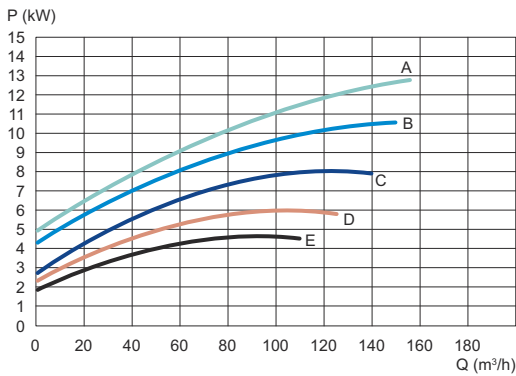


Note! The curves refer to motor: 15 kW, 2930 rpm. asynchr., 50 Hz.
For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR



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



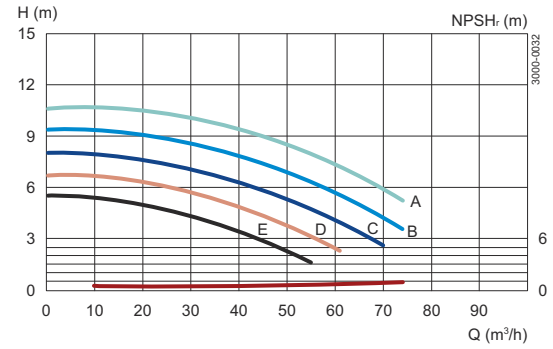
A = 178 D = 150
B = 170 E = 140
C = 160

| | |
|--|--------------------|
| 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 | |

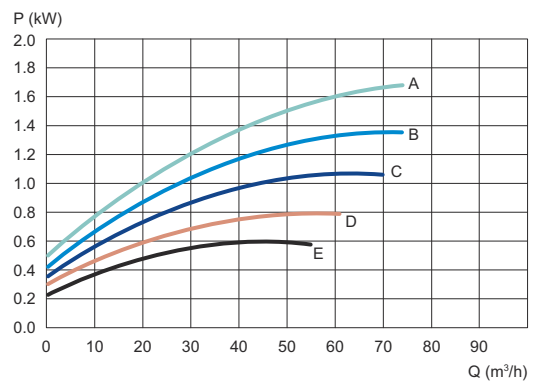


Note! The curves refer to motor: 4 kW, 1430 rpm. asynchr., 50 Hz.
For smaller motors, reduce head (H) with: 5%

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

LKHex / LKHex UltraPure-45, 60Hz

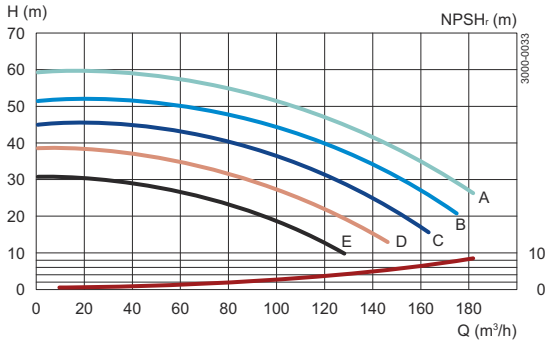
| | |
|----------------------|--------------------------|
| Motor: | 3600 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 178 mm |
| Impeller, Min. dia.: | 140 mm |
| Pump inlet, dia.: | 101.6 mm, DN 100 |
| Pump outlet, dia.: | 76 mm, DN 80 |

Performance data refer to water at 20 °C

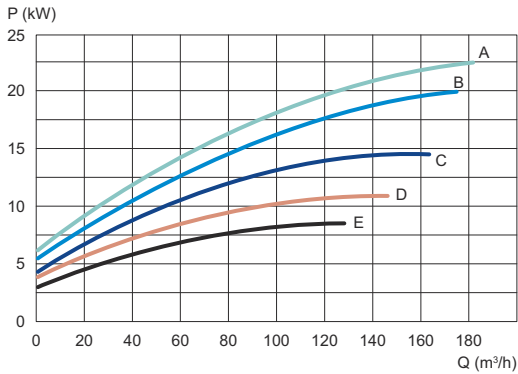


Note! The curves refer to motor: 25 kW, 3545 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with
 - 3% for 12.5 - 21 kW.
 - 5% for 6.3 - 8.6 kW.

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

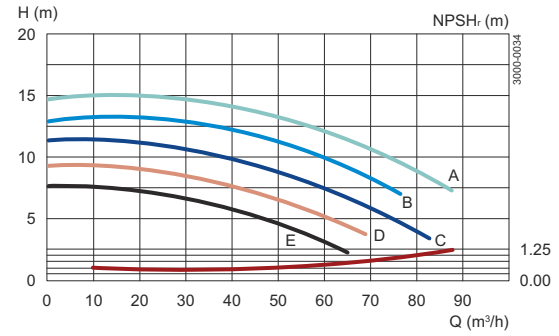
| | |
|----------------------|--------------------------|
| Motor: | 1800 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 178 mm |
| Impeller, Min. dia.: | 140 mm |
| Pump inlet, dia.: | 101.6 mm, DN 100 |
| Pump outlet, dia.: | 76 mm, DN 80 |

Performance data refer to water at 20 °C

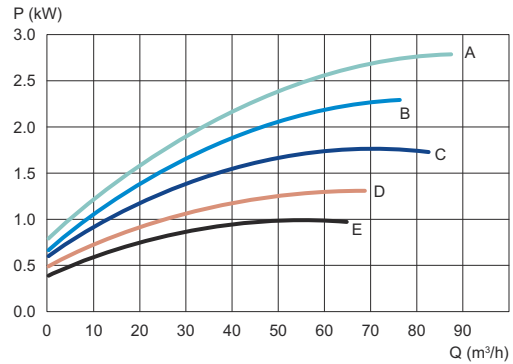


Note! The curves refer to motor: 3.5 kW, 1720 rpm. asynchr., 60 Hz.

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

LKHex / LKHex UltraPure-60, 50 Hz

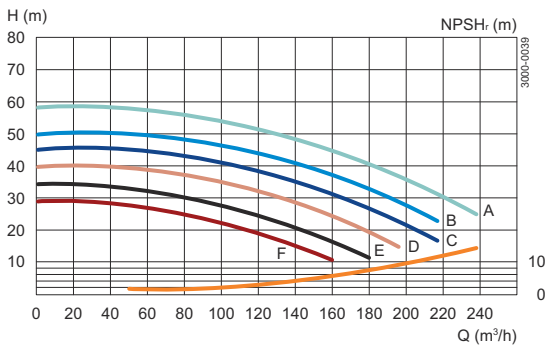
| | |
|--|--------------------------------|
| Motor: | 3000 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 210 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | - 101.6 mm, DN 100 - DN 150 |
| Pump outlet, dia.: | - 101.6 mm, DN 100 - DN 100 |
| Performance data refer to water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

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

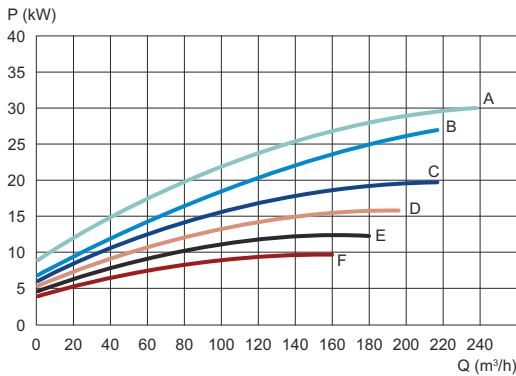


For smaller motors, reduce head (H) with:
3% for 11 - 22 kW.
6% for 5.5 - 7.5 kW.

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

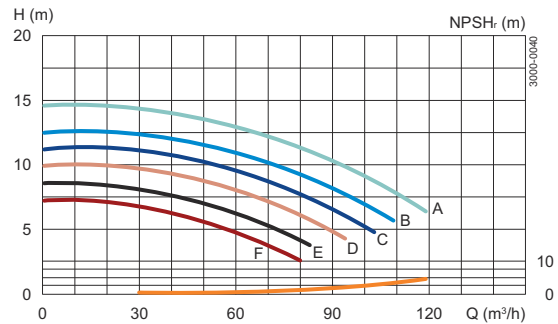
| | |
|--|--------------------------------|
| Motor: | 1500 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 210 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | - 101.6 mm, DN 100 - DN 150 |
| Pump outlet, dia.: | - 101.6 mm, DN 100 - DN 100 |
| Performance data refer to water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

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

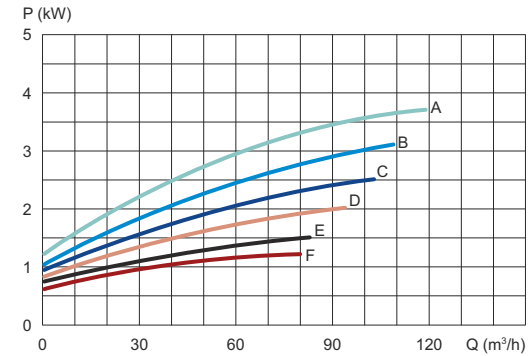


For smaller motors, reduce head (H) with: 5%.

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

LKHex / LKHex UltraPure-60, 60Hz

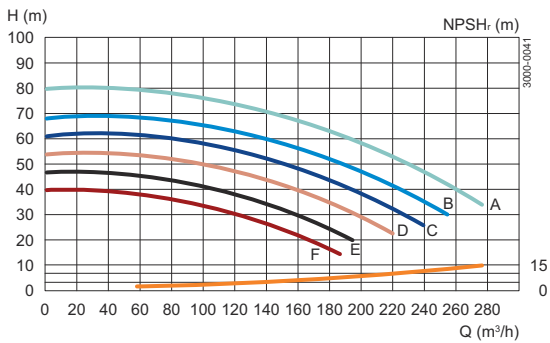
| | |
|--|--------------------------|
| Motor: | 3600 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 210 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | 101.6 mm, DN 100 |
| Pump outlet, dia.: | 101.6 mm, DN 100 |
| Performance data refer to water at 20 °C | |

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

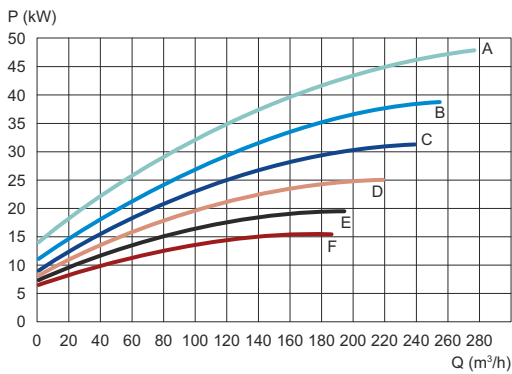


For smaller motors, reduce head (H) with:
 - 3% for 12.5-21 kW.
 - 5% for 6.3 - 8.6 kW.

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

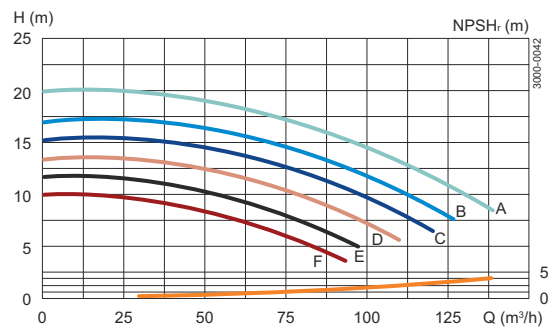
| | |
|--|--------------------------|
| Motor: | 1800 rpm. synchr. |
| Tolerance: | ±5% |
| Impeller, Max. dia.: | 210 mm |
| Impeller, Min. dia.: | 160 mm |
| Pump inlet, dia.: | 101.6 mm, DN 100 |
| Pump outlet, dia.: | 101.6 mm, DN 100 |
| Performance data refer to water at 20 °C | |

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

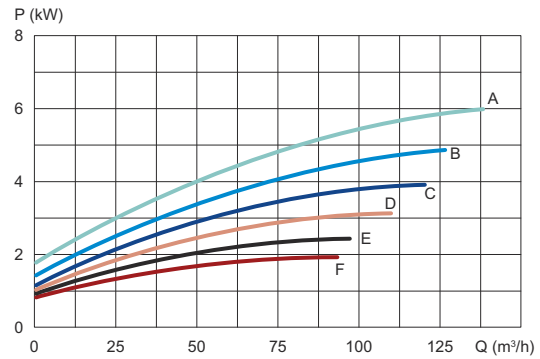


For smaller motors, reduce head (H) with:
 5%.

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

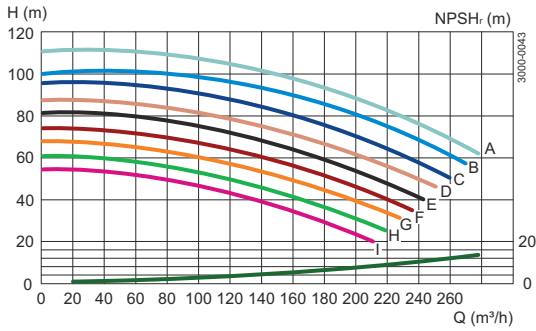
LKHex / LKHex UltraPure-70, 50 Hz

| | |
|--|--------------------------|
| 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 | |

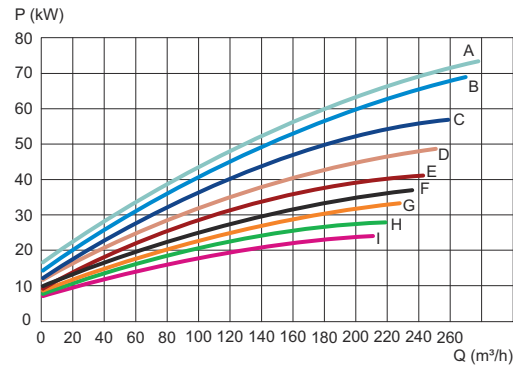


Note! The curves refer to motor: 75 kW, 2970 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 2%.

DO NOT FORGET THE SAFETY FACTOR



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



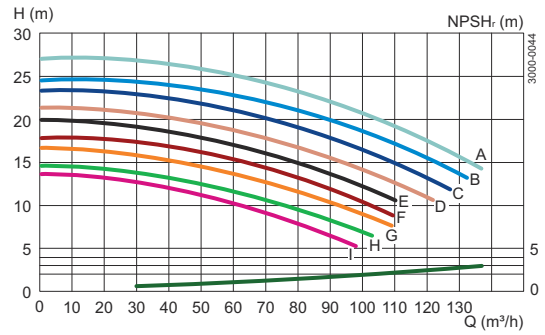
| | | |
|---------|---------|---------|
| A = 280 | D = 250 | G = 220 |
| B = 270 | E = 240 | H = 210 |
| C = 260 | F = 230 | I = 200 |

| | |
|--|--------------------------|
| 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 | |

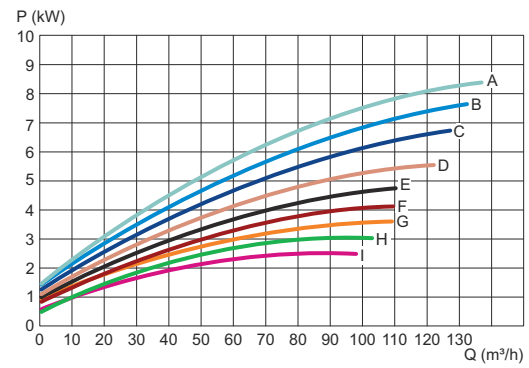


Note! The curves refer to motor: 11 kW, 1460 rpm. asynchr., 50 Hz.

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 |

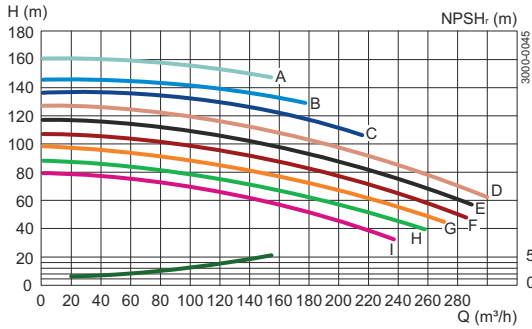
LKHex / LKHex UltraPure-70, 60 Hz

| | |
|--|--------------------------|
| 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 | |

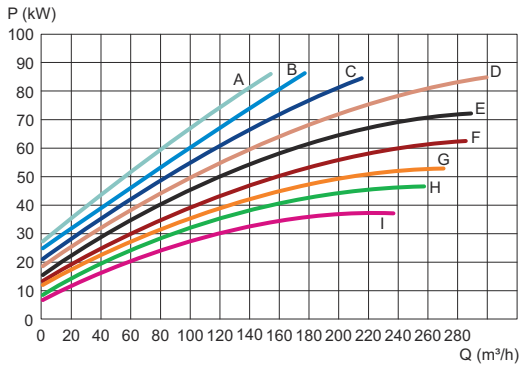


Note! The curves refer to max. motor: 86 kW, 3565 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



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



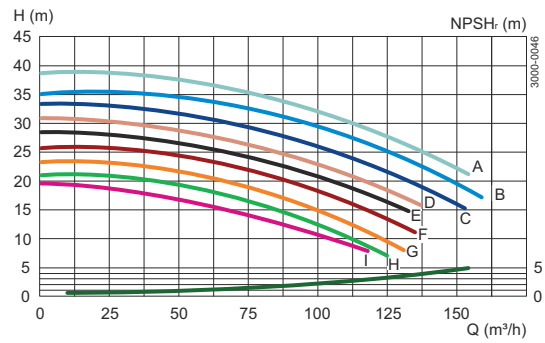
A = 280 D = 250 G = 220
 B = 270 E = 240 H = 210
 C = 260 F = 230 I = 200

| | |
|--|--------------------------|
| 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 | |

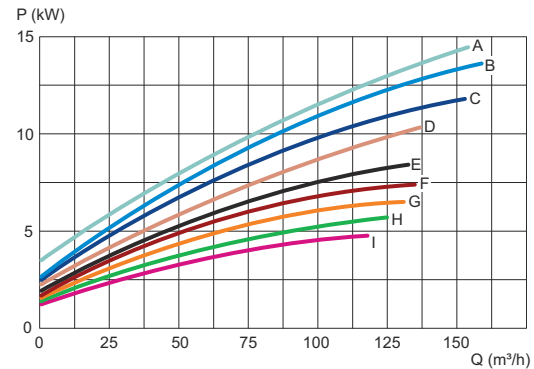


Note! The curves refer to max. motor: 17 kW, 1750 rpm. asynchr., 60 Hz.

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

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