



Performance Curves

Alfa Laval SolidC-1, 50 Hz-1, 60 Hz

Motor: **1500 rpm. synchr.**

1800 rpm. synchr.

Tolerance: ±8% for Q
±6% for H

Impeller, Max. dia.: 160 mm

Impeller, Min. dia.: 6.30"
110 mm

Pump inlet, Dia.: 4.33"
51 mm, DN 50

Pump outlet, Dia.: 2", DN 50
38 mm, DN 40

1½", DN 40

Performance data refer to water at 20 °C.

Performance data refer to water at 68 °F.
NOTE! The curves refer to motor: 1.5 kW, 1410 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 2.4 Hp, 1710 rpm. asynchr., 60 Hz.
DO NOT FORGET THE SAFETY FACTOR.

Motor: **3000 rpm. synchr.**

Tolerance: ±8% for Q
±6% for H

Impeller, Max. dia.: 160 mm

Impeller, Min. dia.: 110 mm

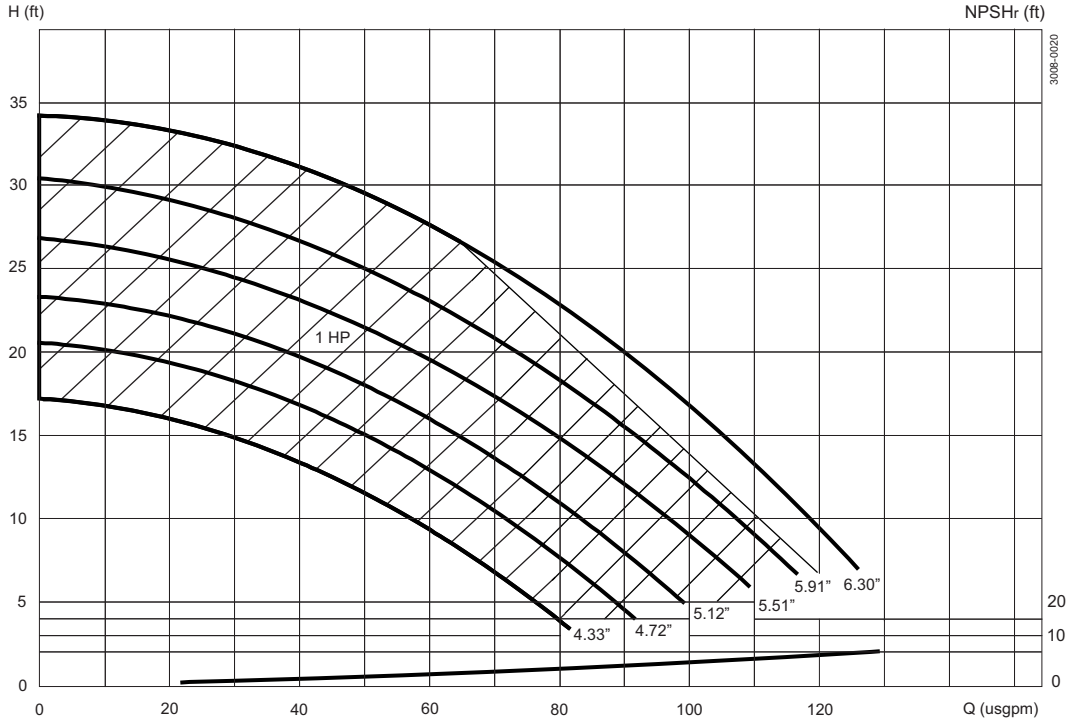
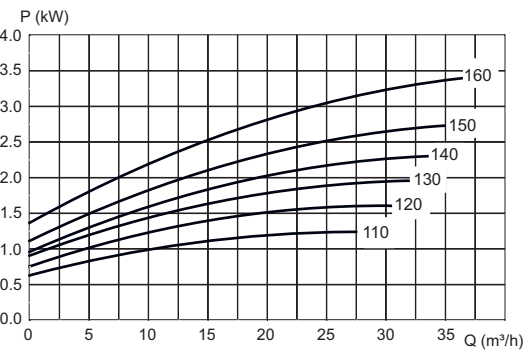
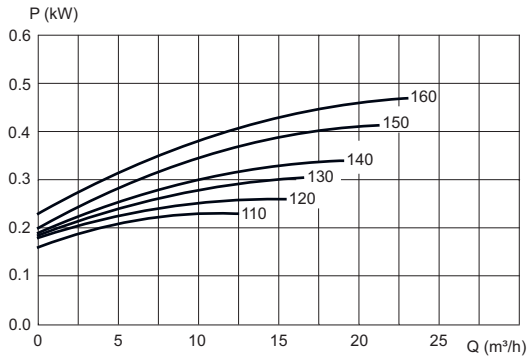
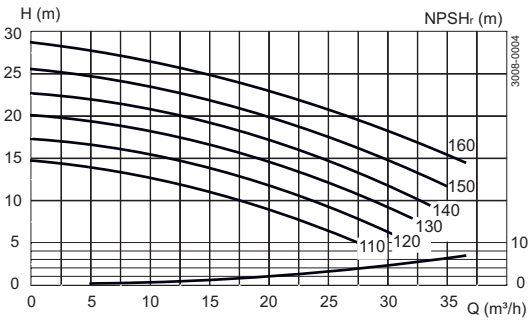
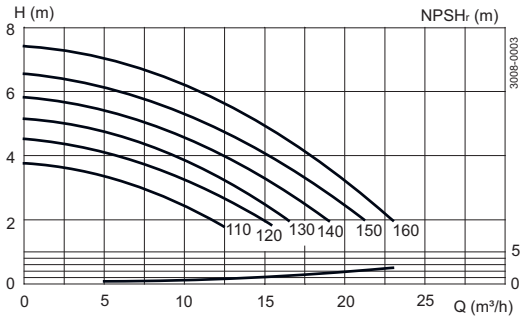
Pump inlet, Dia.: Dia.: 51 mm, DN 50

Pump outlet, Dia.: Dia.: 38 mm, DN 40

Performance data refer to water at 20 °C.

NOTE! The curves refer to motor: 4 kW, 2890 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.



Alfa Laval reserves the right to change specifications without prior notification. ALFA LAVAL is a trademark registered and owned by Alfa Laval Corporate AB.

ESE01078EN 1507

© Alfa Laval

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.