



Performance Curves

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

Motor:	1500 rpm. synchr.	Motor:	3000 rpm. synchr.
Tolerance:	1800 rpm. synchr. ±8% for Q ±6% for H	Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	160 mm	Impeller, Max. dia.:	160 mm
Impeller, Min. dia.:	6.30" 110 mm	Impeller, Min. dia.:	110 mm
Pump inlet, Dia.:	4.33" 51 mm, DN 50	Pump inlet, Dia.:	Dia.: 51 mm, DN 50
Pump outlet, Dia.:	2", DN 50 38 mm, DN 40 1½", DN 40	Pump outlet, Dia.:	Dia.: 38 mm, DN 40

Performance data refer to water at 20 °C.

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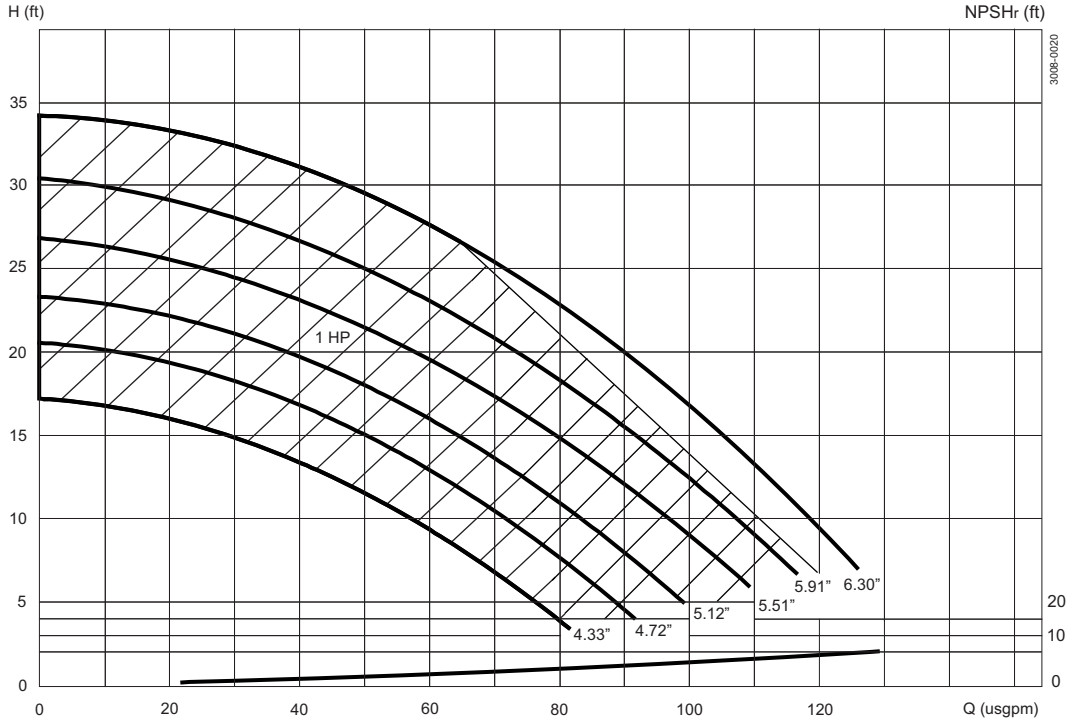
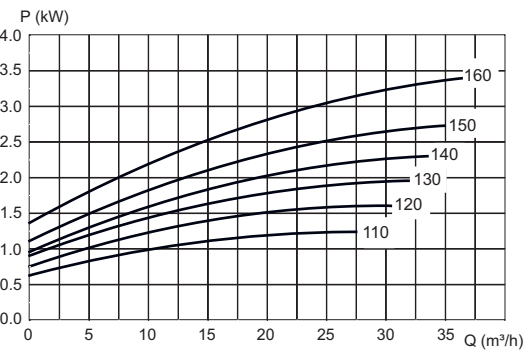
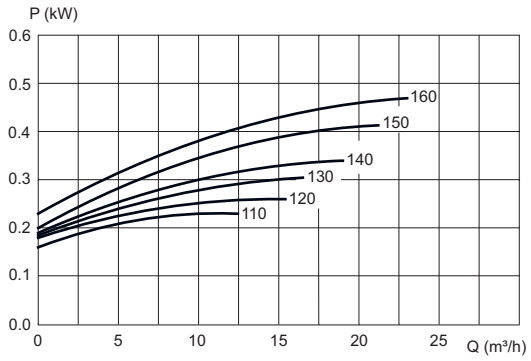
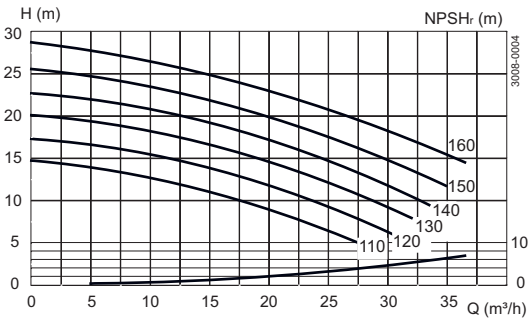
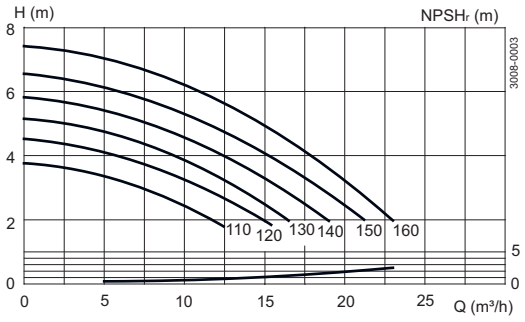
Performance data refer to water at 68 °F.

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: 4 kW, 2890 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.

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