



Performance Curves

Alfa Laval SolidC-3, 50 Hz/60 Hz

Motor:	1500 rpm. synchr.	Motor:	3000 rpm. synchr.
	1800 rpm. synchr.		
Tolerance:	±8% for Q ±6% for H	Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	220 mm	Impeller, Max. dia.:	220 mm
	8.66"		
Impeller, Min. dia.:	170 mm	Impeller, Min. dia.:	170 mm
	6.69"		
Pump inlet, Dia.:	76 mm, DN 80	Pump inlet, Dia.:	76 mm, DN 80
	3", DN 80		
Pump outlet, Dia.:	38 mm, DN 40	Pump outlet, Dia.:	38 mm, DN 40
	1½", DN 40		

Performance data refer to water at 20 °C.

Performance data refer to water at 20 °C.

Performance data refer to water at 68 °F.

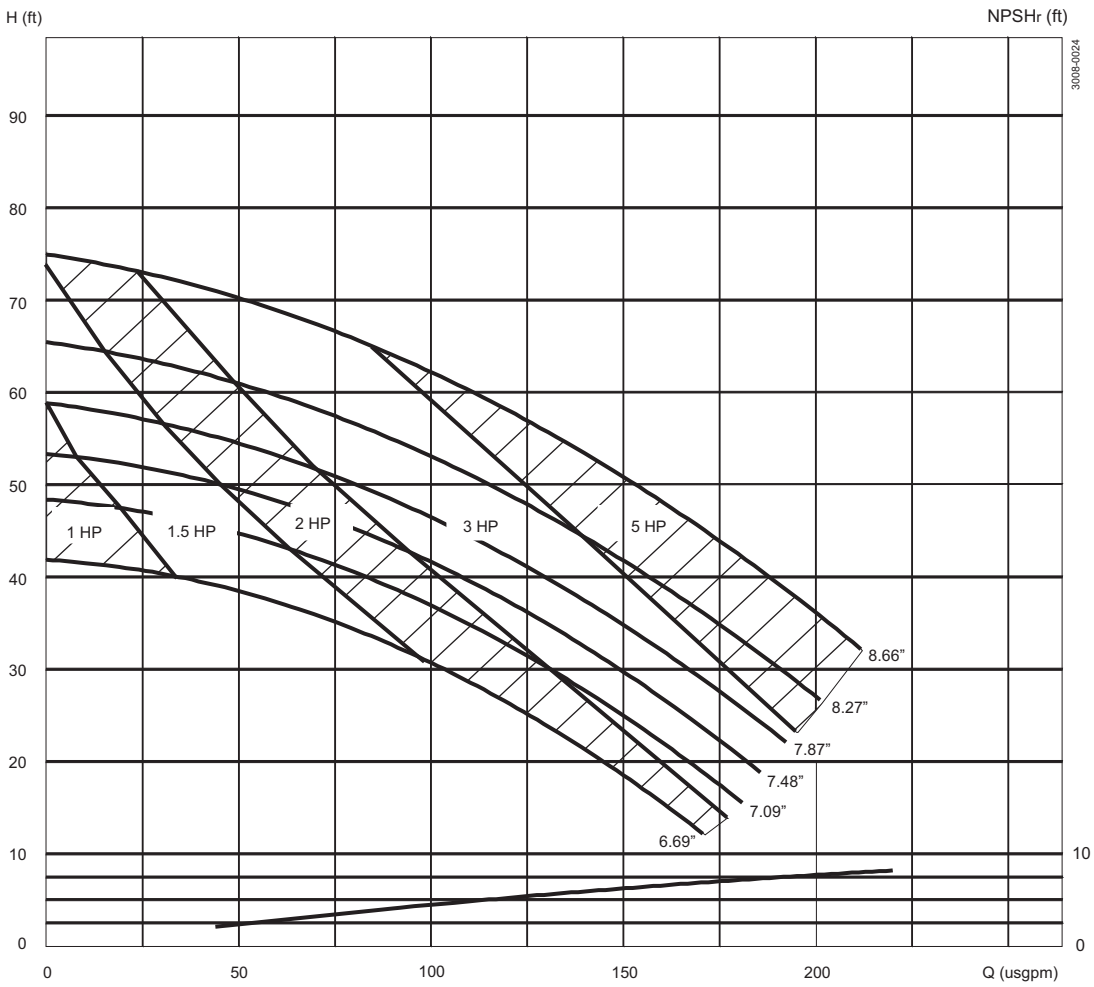
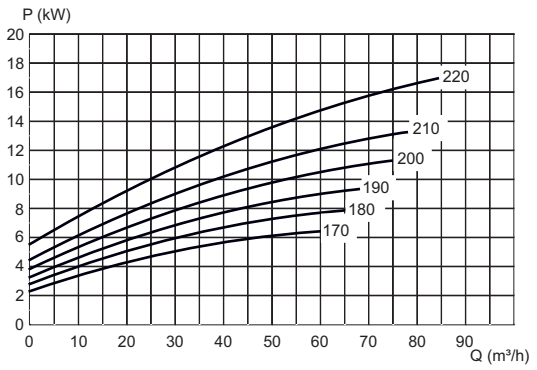
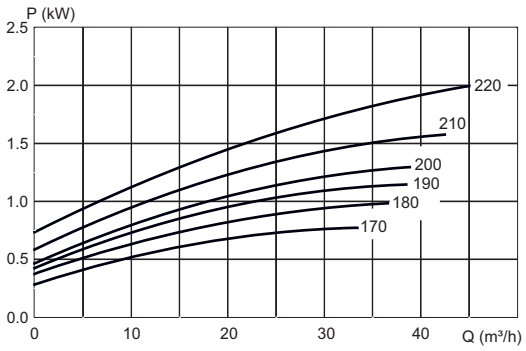
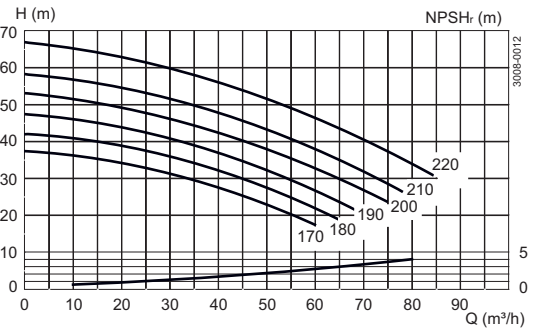
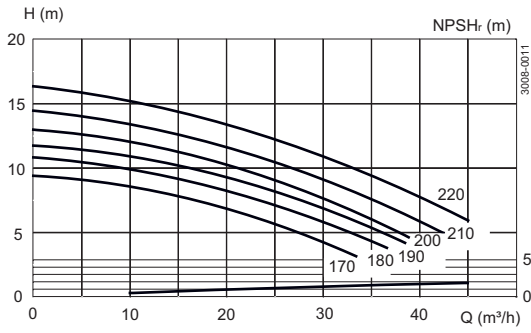
NOTE! The curves refer to motor: 3 kW, 1420 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 18.5 kW, 2960 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%.

NOTE! The curves refer to motor: 8.4 Hp, 1720 rpm. asynchr., 60 Hz.

For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR.



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