



Alfa Laval SolidC

Performance curves

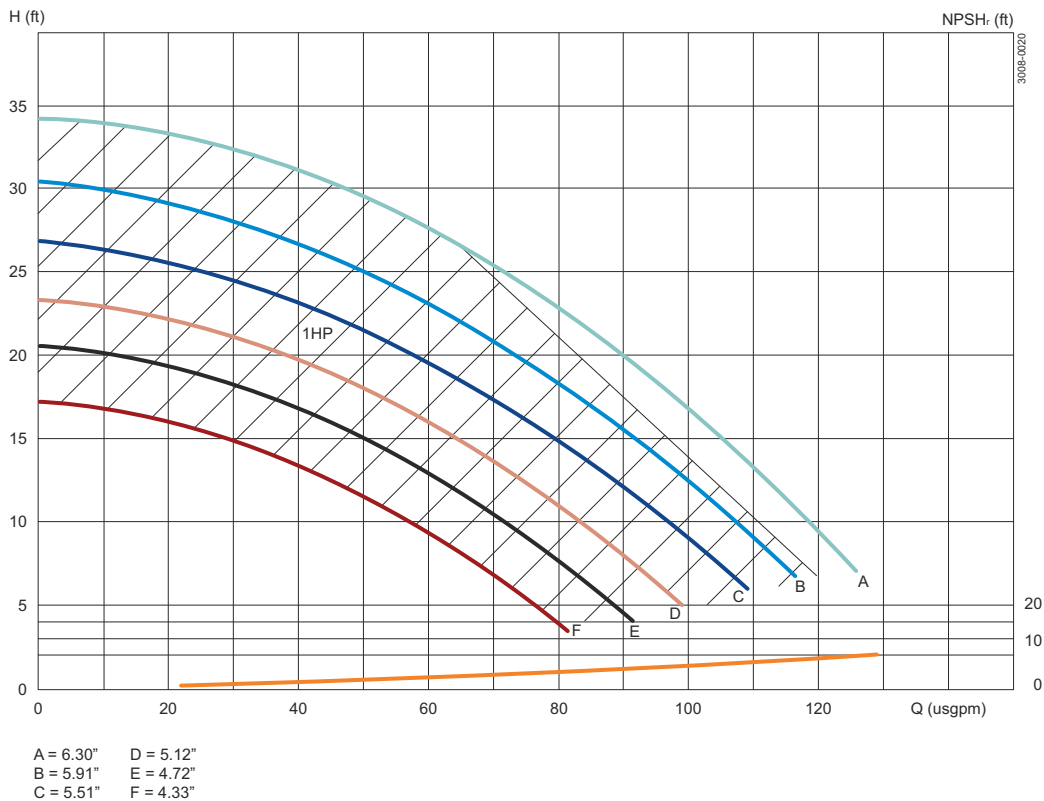
SolidC-1, 60 Hz (1800 rpm. synchr.)

Motor:	1800 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	6.30"
Impeller, Min. dia.:	4.33"
Pump inlet, dia.:	2", DN 50
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 68 °F	



Note!
The curves refer to motor: 2.4 Hp, 1710 rpm. asynchr., 60 Hz

DO NOT FORGET THE SAFETY FACTOR



SolidC-1, 60 Hz (3600 rpm. synchr.)

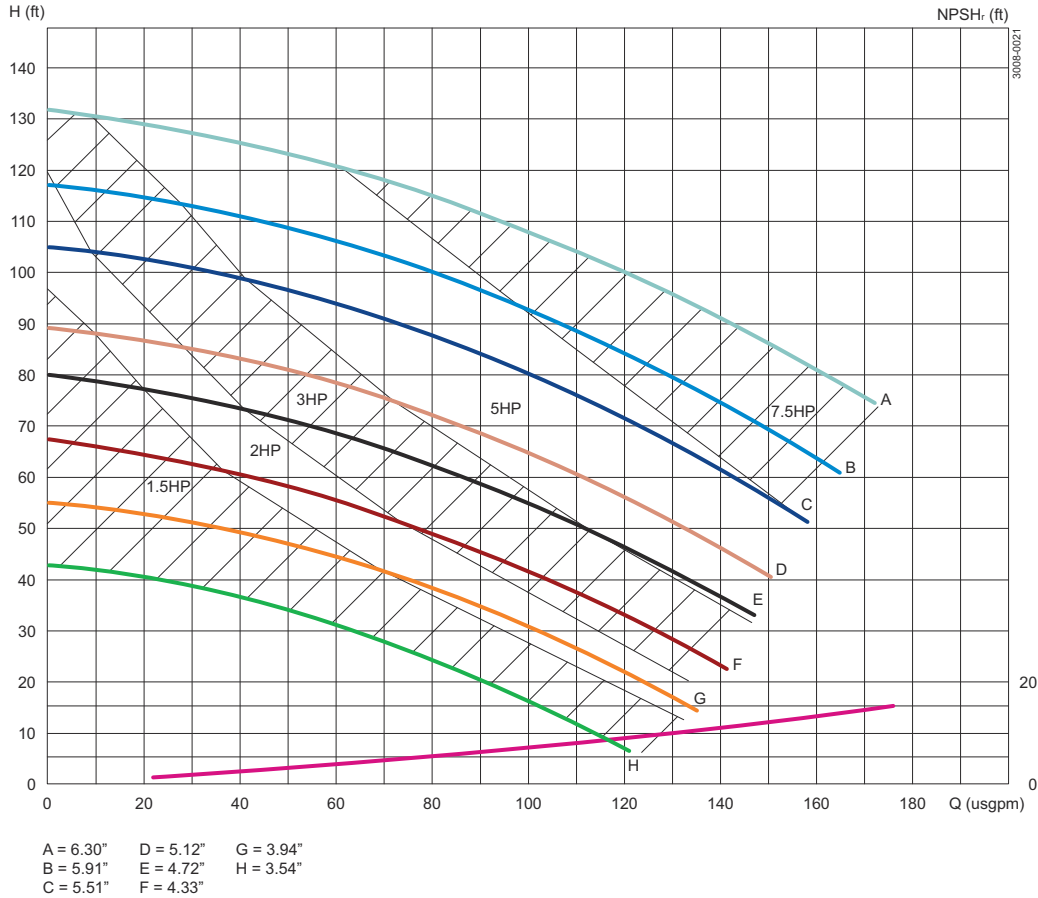
Motor:	3600 rpm. synchr
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	6.30"
Impeller, Min. dia.:	3.54"
Pump inlet, dia.:	2", DN 50
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 58 °F	



Note!

The curves refer to max. motor: 8.85 HP, 3540 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



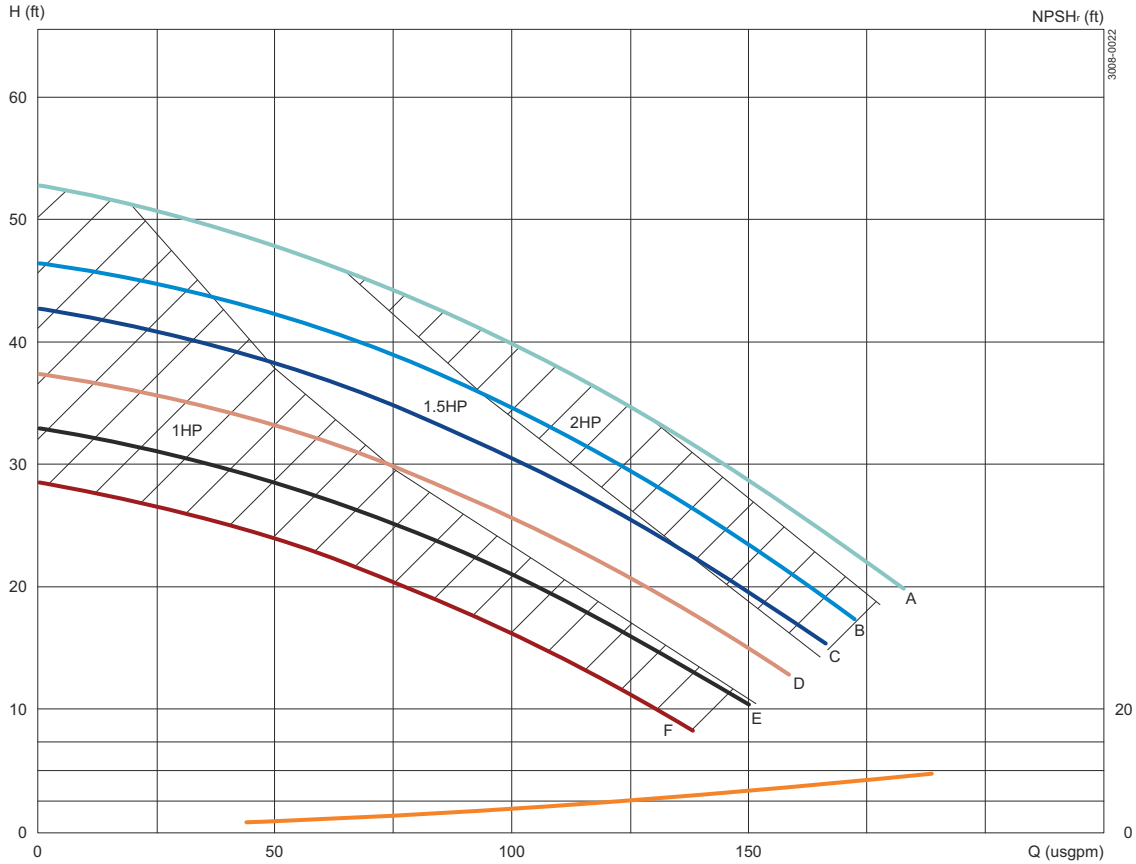
SolidC-2, 60 Hz (1800 rpm. synchr.)

Motor:	1800 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	7.48"
Impeller, Min. dia.:	5.51"
Pump inlet, dia.:	2½", DN 65
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 68 °F	



Note! The curves refer to motor: 3,6 Hp, 1710 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



A = 7.48" D = 6.30"
 B = 7.09" E = 5.91"
 C = 6.69" F = 5.51"

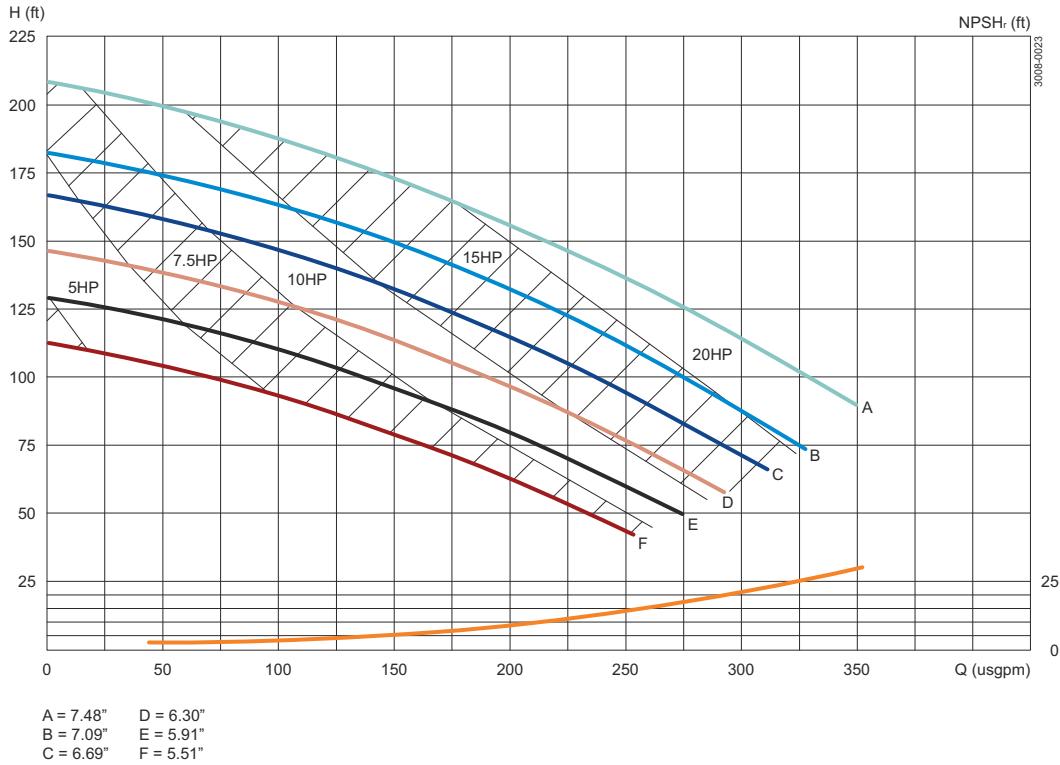
SolidC-2, 60 Hz (3600 rpm. synchr.)

Motor:	3600 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	7.48"
Impeller, Min. dia.:	5.51"
Pump inlet, dia.:	2½", DN 65
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 68 °F	



Note! The curves refer to motor: 22.8 Hp, 3535 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



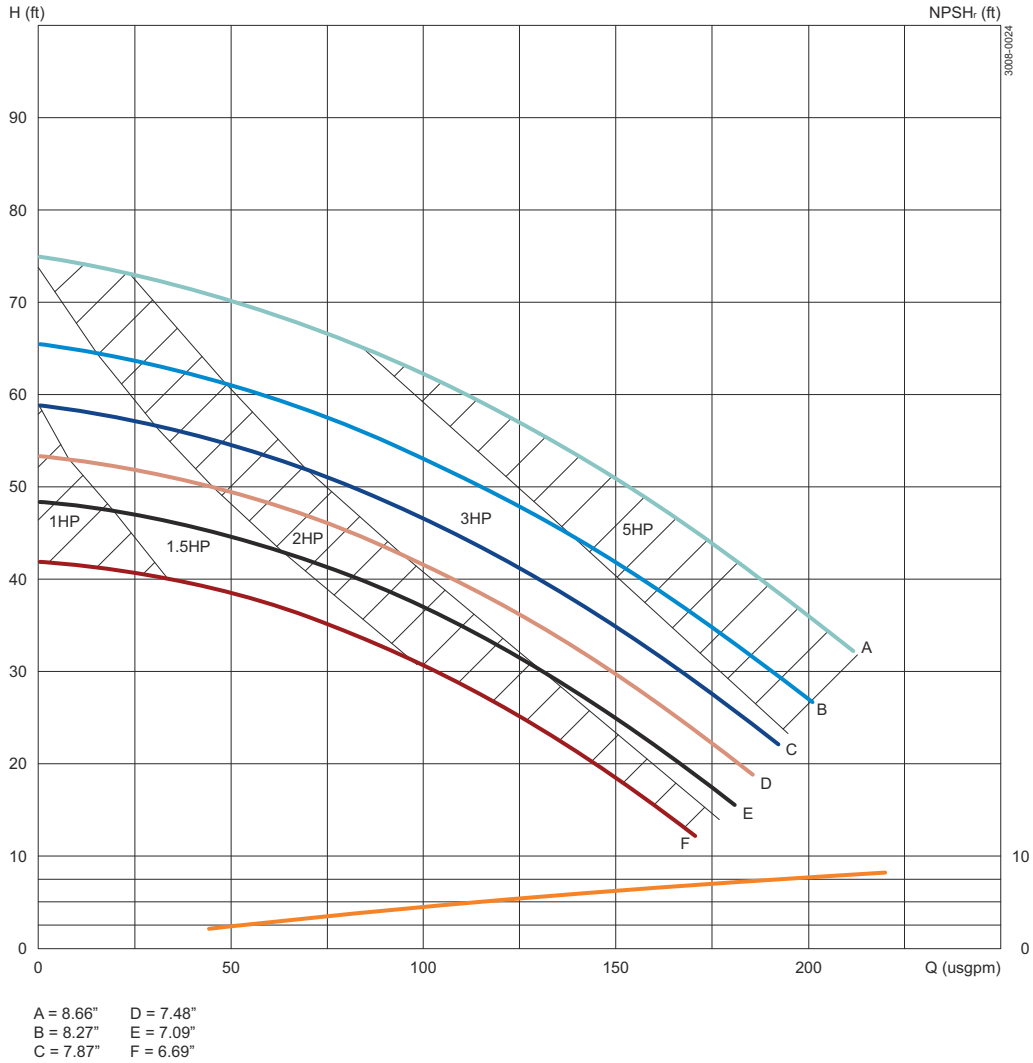
SolidC-3, 60 Hz (1800 rpm. synchr.)

Motor:	1800 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	8.66"
Impeller, Min. dia.:	6.69"
Pump inlet, dia.:	3", DN 80
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 68 °F	



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

DO NOT FORGET THE SAFETY FACTOR



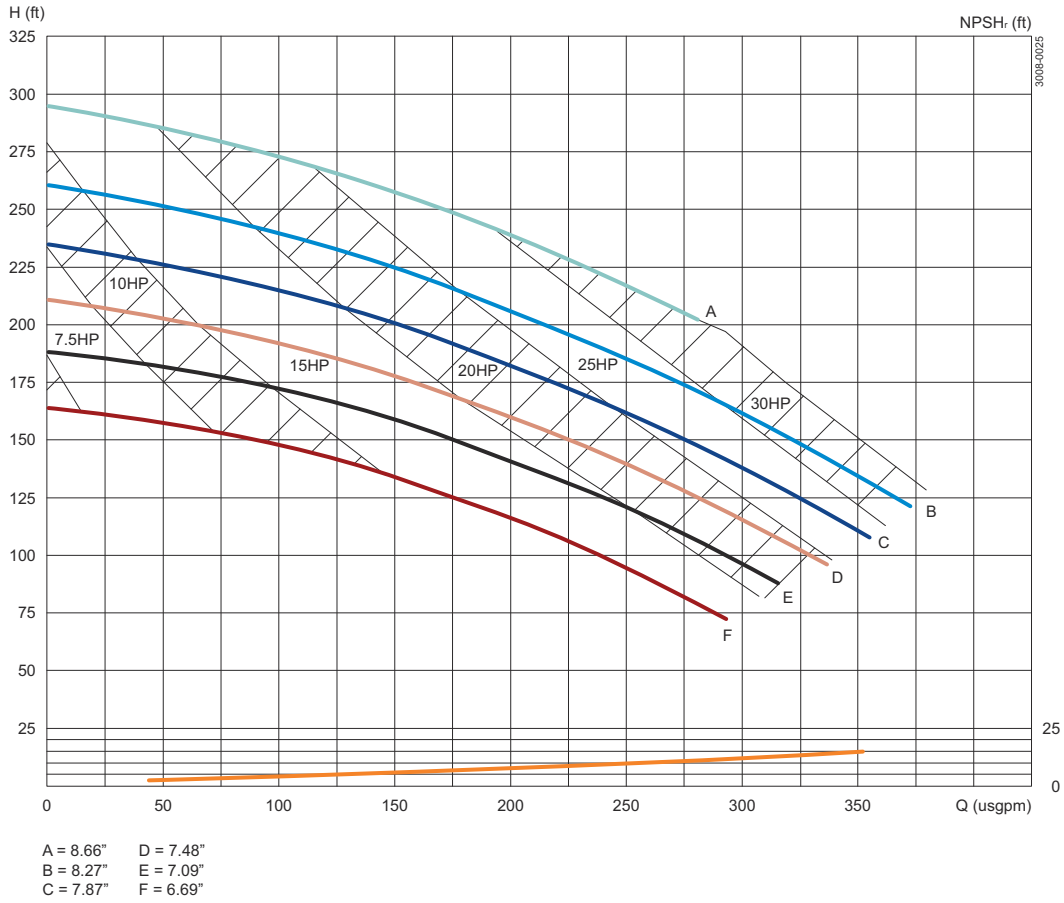
SolidC-3, 60 Hz (3600 rpm. synchr.)

Motor:	3600 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	8.66"
Impeller, Min. dia.:	6.69"
Pump inlet, dia.:	3", DN 80
Pump outlet, dia.:	1½", DN 40
Performance data refer to water at 68 °F	



Note! The curves refer to motor: 3.6 kW, 1720 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



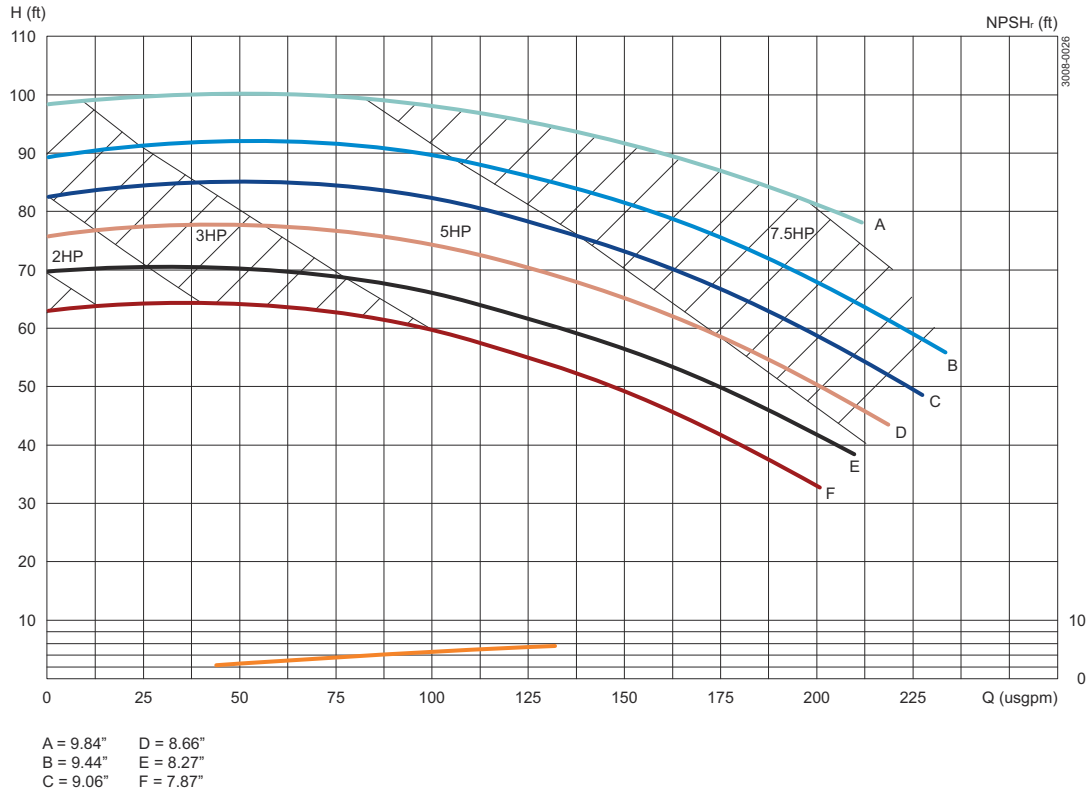
SolidC-4, 60 Hz (1800 rpm. synchr.)

Motor:	1800 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	9.84"
Impeller, Min. dia.:	7.87"
Pump inlet, dia.:	3", DN 80
Pump outlet, dia.:	2", DN 50
Performance data refer to water at 68 °F	



Note! The curves refer to motor: 9.1 Hp, 1770 rpm. asynchr., 60 Hz.

DO NOT FORGET THE SAFETY FACTOR



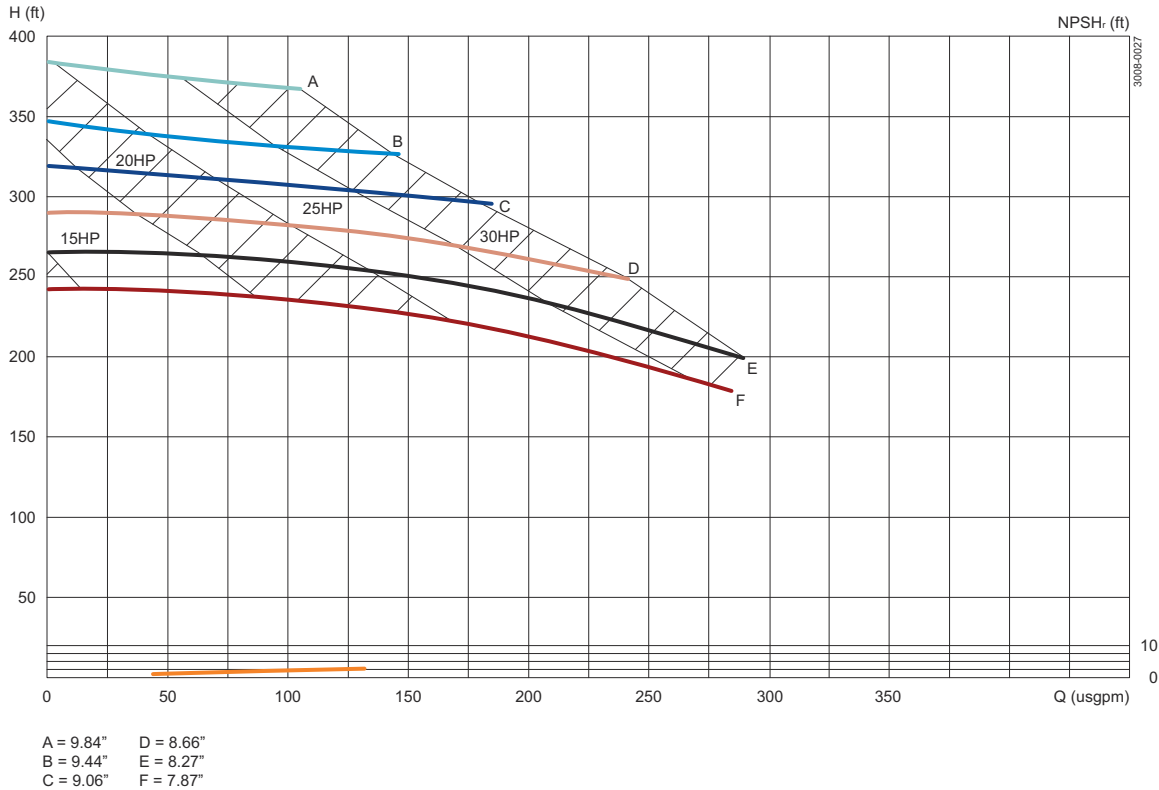
SolidC-4, 60 Hz (3600 rpm. synchr.)

Motor:	3600 rpm. synchr.
Tolerance:	±8% for Q ±6% for H
Impeller, Max. dia.:	9.84"
Impeller, Min. dia.:	7.87"
Pump inlet, dia.:	3", DN 80
Pump outlet, dia.:	2, DN 50
Performance data refer to water at 68 °F	



Note! The curves refer to motor: 33.5 Hp, 3555 rpm. asynchr., 60 Hz

DO NOT FORGET THE SAFETY FACTOR



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