

Alfa Laval LKH Prime UltraPure

Performance curves

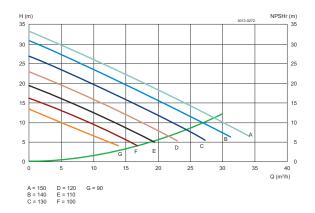
LKH Prime UltraPure 10

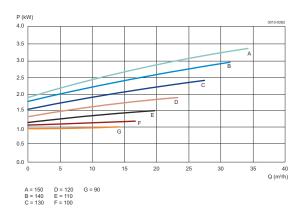
	50 Hz	
Motor:	3000 rpm. synchr.	Motor:
Tolerance: Impeller, Max. dia.:	±8% for Q	Tolerance:
	±6% for H	
Impeller, Max. dia.:	150 mm	Impeller, Max. dia.:
Impeller, Min. dia.:	90 mm	Impeller, Min. dia.:
Pump inlet, dia.:	51 mm, DN 50	Pump inlet, dia.:
Pump outlet, dia.:	51 mm, DN 50	Pump outlet, dia.:
Performance data refer to water at 20 °C		Performance data refe

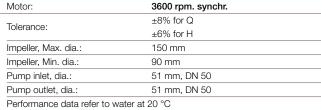


Note! The curves refer to motor: 5.5 kW, 2890 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

DO NOT FORGET THE SAFETY FACTOR





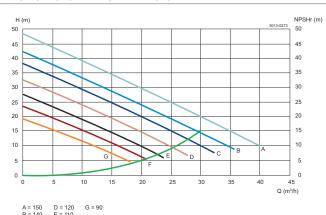


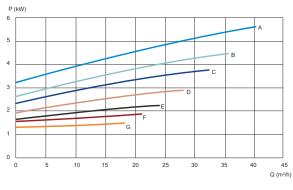
60 Hz

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Note! The curves refer to motor: 7.5 kW, 3490 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR





A = 150 D = 120 G = 90 B = 140 E = 110 C = 130 E = 100

LKH Prime UltraPure 20

50 Hz		60 Hz		
3000 rpm. synchr.	Motor:	3600 rpm. synchr.		
±8% for Q	Toloranoo	±8% for Q		
±6% for H	roierance:	±6% for H		
165 mm	Impeller, Max. dia.:	165 mm		
110 mm	Impeller, Min. dia.:	110 mm		
63.5 mm, DN 65	Pump inlet, dia.:	63.5 mm, DN 65		
51 mm, DN 50	Pump outlet, dia.:	51 mm, DN 50		
Performance data refer to water at 20 °C		Performance data refer to water at 20 °C		
_	±8% for Q ±6% for H 165 mm 110 mm 63.5 mm, DN 65 51 mm, DN 50	±8% for Q Tolerance: ±6% for H Impeller, Max. dia.: 165 mm Impeller, Max. dia.: 110 mm Impeller, Min. dia.: 63.5 mm, DN 65 Pump inlet, dia.: 51 mm, DN 50 Pump outlet, dia.:	±8% for Q ±6% for H 165 mm 110 mm 110 mm 63.5 mm, DN 65 51 mm, DN 50 Tolerance: ±8% for Q ±6% for H 165 mm 1165 mm 110 mm 63.5 mm, DN 65 mm 110 mm 63.5 mm, DN 65 51 mm, DN 50 Eump outlet, dia.: 51 mm, DN 50	

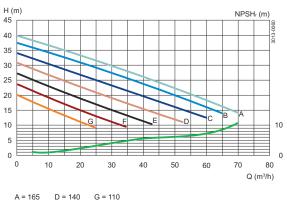


Note! The curves refer to motor: 7.5 kW, 2903 rpm. asynchr., 50 Hz. For smaller motors, reduce head (H) with: 3%

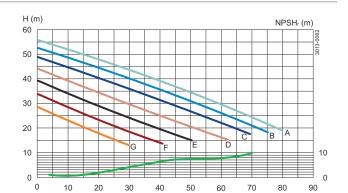
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Note! The curves refer to motor: 13 kW, 3547 rpm. asynchr., 60 Hz. For smaller motors, reduce head (H) with: 3%.

DO NOT FORGET THE SAFETY FACTOR



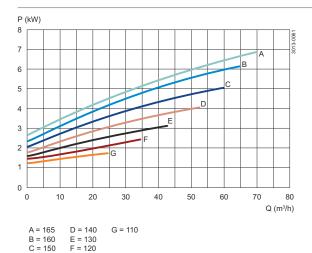


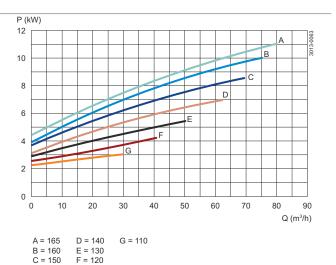


Q (m³/h)

A = 165 D = 140 G = 110 B = 160 E = 130 C = 150 F = 120

DO NOT FORGET THE SAFETY FACTOR





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