

Submittal Data Sheet

High Efficiency In-Line Pump

Wilo-Stratos GIGA 2.0-I



Project:

Engineer:

Contractor:

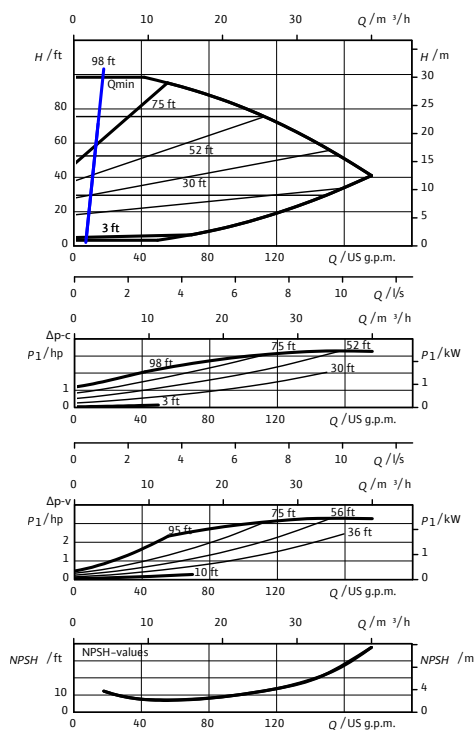
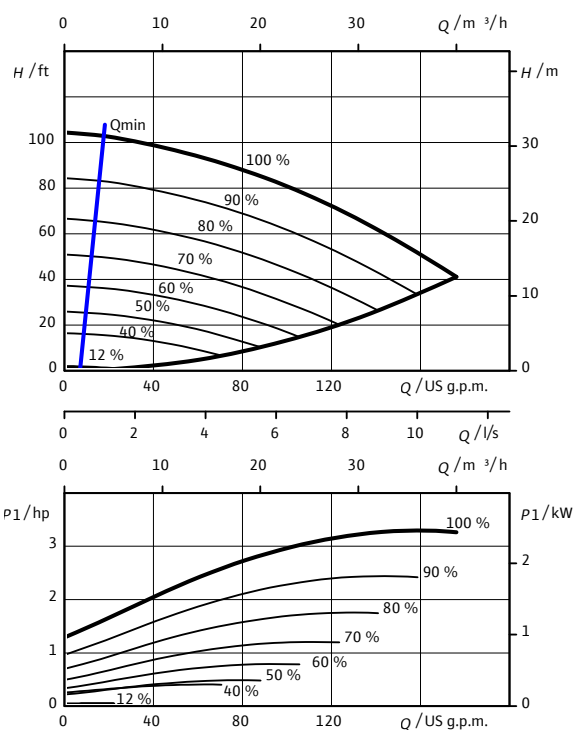
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos GIGA2.0-I 2/3-100/3.0					3	460



Technical Data	
PEI	0.41
Liquid Temp Range	15°F to 284°F (-10°C to +140°C)
Fluid Capability	Water 50/50 Water-Glycol Mixtures
Max Operating Pressure	232 PSI (16 BAR)
Mains Voltage	3-480 V ±10%, 60 Hz 3-400 V ±10%, 50/60 Hz 3-380 V -5 % +10%, 50/60 Hz
Protection Class	IP 55, Class F Insulation
Ambient Temp Range	32°F to 122°F (0°C to 50°C)
Max Relative Humidity	< 95%, non-condensing
Sound Level	< 74 dB (A)

Applications	
• Hot Water Heating Systems	• Closed Cooling Circuits
• Industrial Circulation Systems	• Air-conditioning Systems
• Solar	• Geothermal
Materials of Construction	
Pump Volute	Cast Iron Cataphoresis Coated EN-GJL-250 (ASTM A48, class 40B)
Impeller	Composite (PPS-GF40) Integral Stainless Inlet
Shaft	Stainless Steel (AISI 420 / 1.4122)
Mechanical Seal	Sic/Sic-NBR (Q7Q7X4GG)

Approval Stamp

Technical drawings of the 1000 Series 1/2 HP Vertical End Suction Centrifugal Pump, showing dimensions in inches and millimeters.

Side View Dimensions:

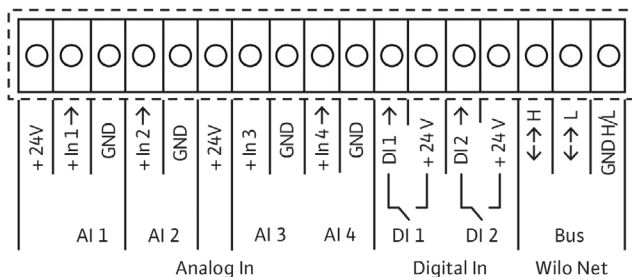
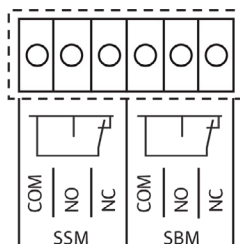
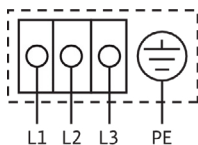
- Total Height: 18.7" (474 mm)
- Motor Housing Height: 11.8" (300 mm)
- Motor Housing Width: 9.4" (240 mm)
- Motor Housing Diameter: Ø5.7" (Ø146 mm)
- Base Width: 12" (305 mm)
- Base Height: 3.5" (89 mm)
- Base Diameter: 14.6" (370 mm)
- Base Flange: 2" ANSI Class 125
- Base Mounting: 3 x 0.7"

Front View Dimensions:

- Total Width: 10.5" (267 mm)
- Motor Housing Width: 10.5" (267 mm)
- Base Width: 12" (305 mm)
- Base Height: 3.5" (89 mm)
- Base Diameter: 14.6" (370 mm)
- Base Flange: 2" ANSI Class 125
- Base Mounting: 3 x 0.7"

Top View Dimensions:

- Total Width: 10.5" (267 mm)
- Motor Housing Width: 10.5" (267 mm)
- Base Width: 12" (305 mm)
- Base Height: 3.5" (89 mm)
- Base Diameter: 14.6" (370 mm)
- Base Flange: 2" ANSI Class 125
- Base Mounting: 3 x 0.7"



	Weight lbs (kg)	P ₂ Rated	P ₁	Speed	FLA
Model		hp	kW	RPM	3~460V
Stratos GIGA2.0-I 2/3-100/3.0	83.78 (38)	3	2.5	500-5500	3.3A