

Submittal Data Sheet

High Efficiency In-Line Pump

Wilo-Stratos GIGA 2.0-I



Project:

Engineer:

Contractor:

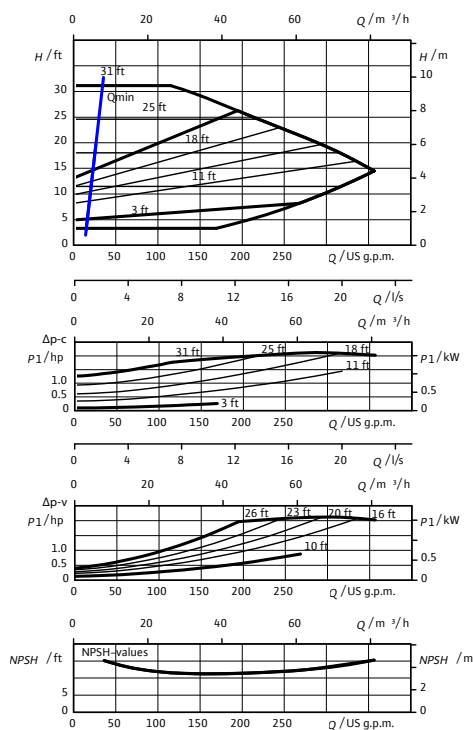
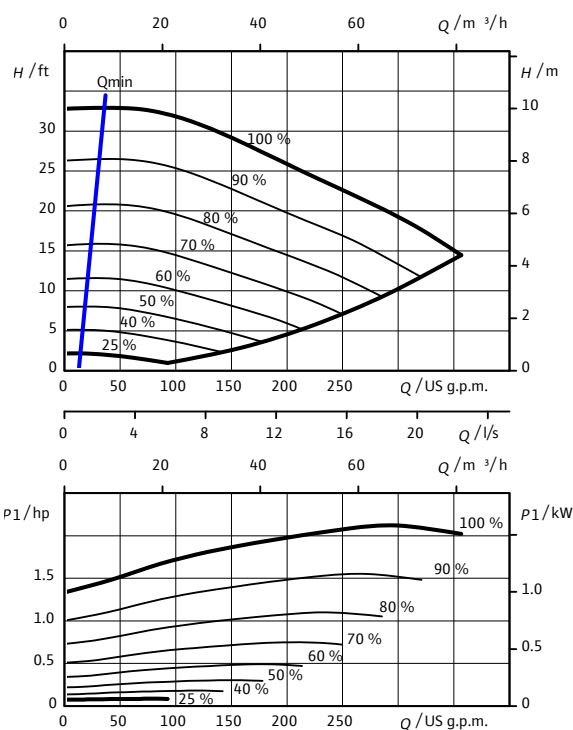
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos GIGA2.0-I 4/3-30/2.0					3	460



Technical Data	
PEI	0.48
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 drawing of the 1000 Series 1/2 HP Vertical Circulator Pump, showing three views with dimensions in inches and millimeters.

Front View Dimensions:

- Total Height: 18.8" (478 mm)
- Top Panel Height: 11.8" (300 mm)
- Top Panel Width: 9.3" (237 mm)
- Motor Housing Diameter: Ø5.7" (Ø146 mm)
- Base Width: 19" (483 mm)
- Base Height: 5.7" (146 mm)
- Base Flange Diameter: Ø18 mm
- Base Flange Thickness: 5.5" (140 mm)
- Base Mounting Holes: 4 x Ø0.7"

Top View Dimensions:

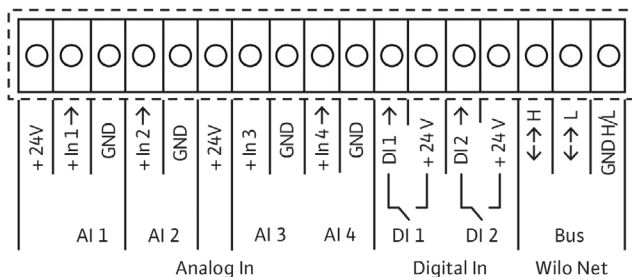
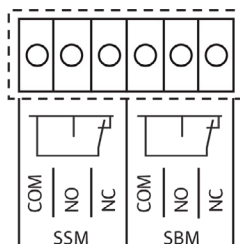
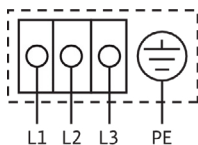
- Top Panel Width: 10.5" (267 mm)
- Top Panel Height: 10.5" (267 mm)
- Top Panel Mounting Holes: 4 x NPT 1/2"
- Top Panel Flange Diameter: Ø18 mm
- Top Panel Flange Thickness: 5.5" (140 mm)
- Top Panel Mounting Holes: 4 x Ø0.7"

Side View Dimensions:

- Total Height: 11.8" (300 mm)
- Top Panel Height: 10.5" (267 mm)
- Top Panel Width: 9.3" (237 mm)
- Motor Housing Diameter: Ø5.7" (Ø146 mm)
- Base Width: 19" (483 mm)
- Base Height: 5.7" (146 mm)
- Base Flange Diameter: Ø18 mm
- Base Flange Thickness: 5.5" (140 mm)
- Base Mounting Holes: 4 x Ø0.7"

Other Dimensions:

- Top Panel Mounting Holes: 4 x NPT 1/2"
- Top Panel Flange Diameter: Ø18 mm
- Top Panel Flange Thickness: 5.5" (140 mm)
- Top Panel Mounting Holes: 4 x Ø0.7"



	Weight lbs (kg)	P ₂ Rated	P ₁	Speed	FLA
Model		hp	kW	RPM	3~460V
Stratos GIGA2.0-I 4/3-30/2.0	152.12 (69)	2	1.6	500-5500	3.5A