

Submittal Data Sheet

High Efficiency In-Line Pump

Wilo-Stratos GIGA 2.0-I



Project:

Engineer:

Contractor:

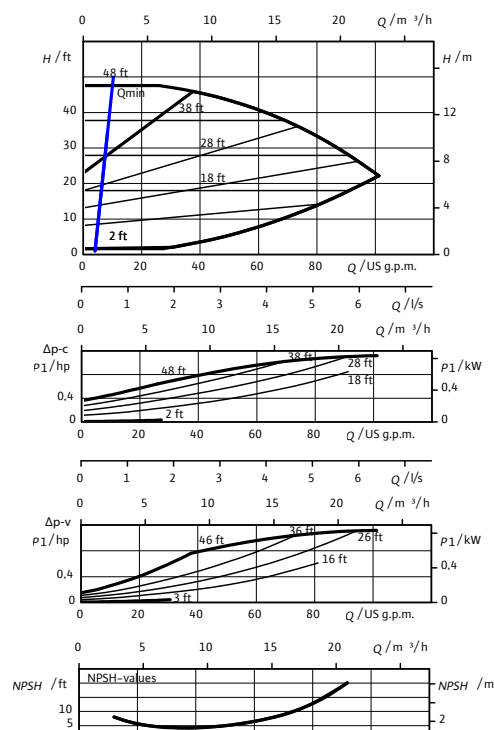
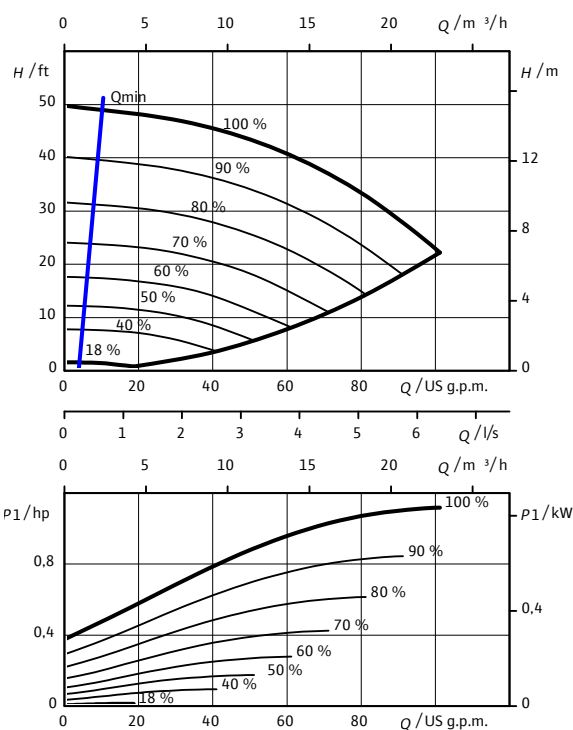
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos GIGA2.0-I 1.5/3-50/1.0					3	460



Technical Data	
PEI	N/A
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)

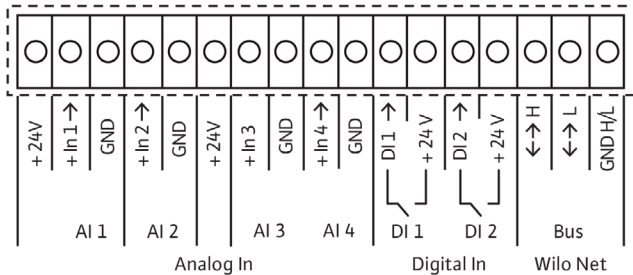
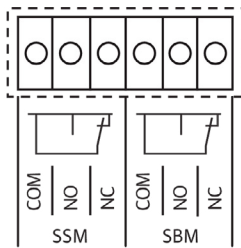
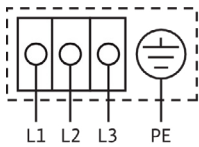
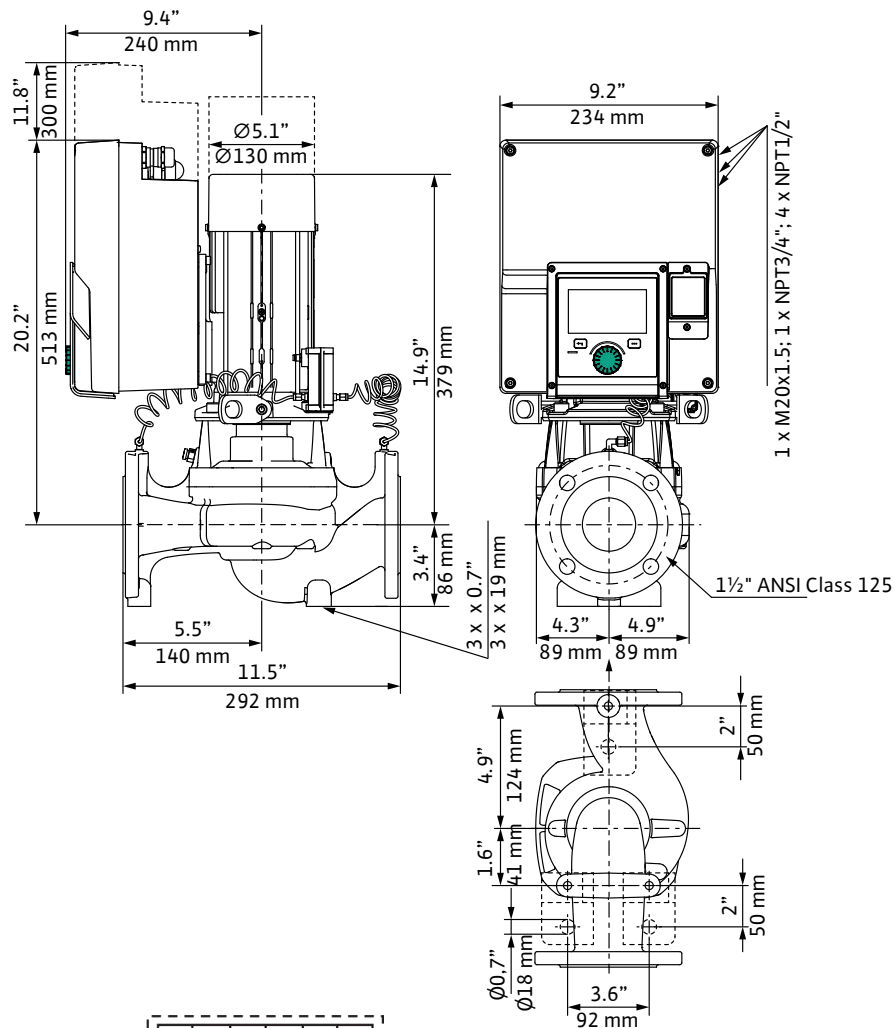
Applications	
• Hot Water Heating Systems	• Closed Cooling Circuits
• Industrial Circulation Systems	• Air-conditioning Systems
• Solar	• Geothermal

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

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Wilo-Stratos GIGA 2.0-I



EC Motor Data (Single Motor Operation)

	Weight lbs (kg)	P ₂ Rated hp	P ₁ kW	Speed RPM	FLA 3~460V
Model					
Stratos GIGA2.0-I 1.5/3-50/1.0	79.37 (36)	1	0.83	500-5500	1.2A