

Submittal Data Sheet

High Efficiency In-Line Pump

Wilo-Stratos GIGA 2.0-I



Project:

Engineer:

Contractor:

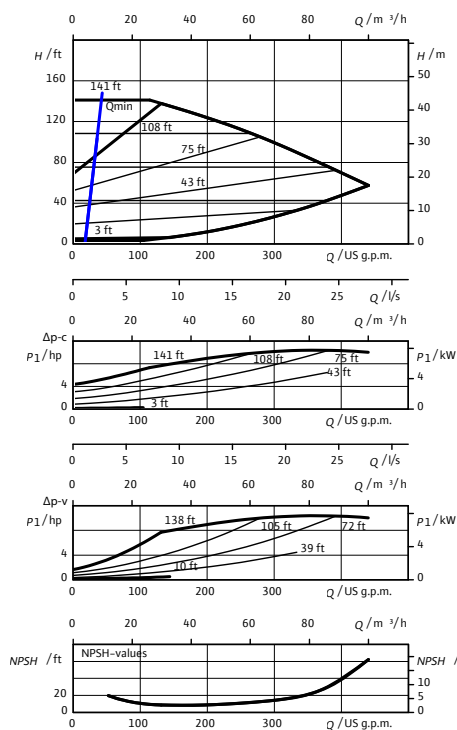
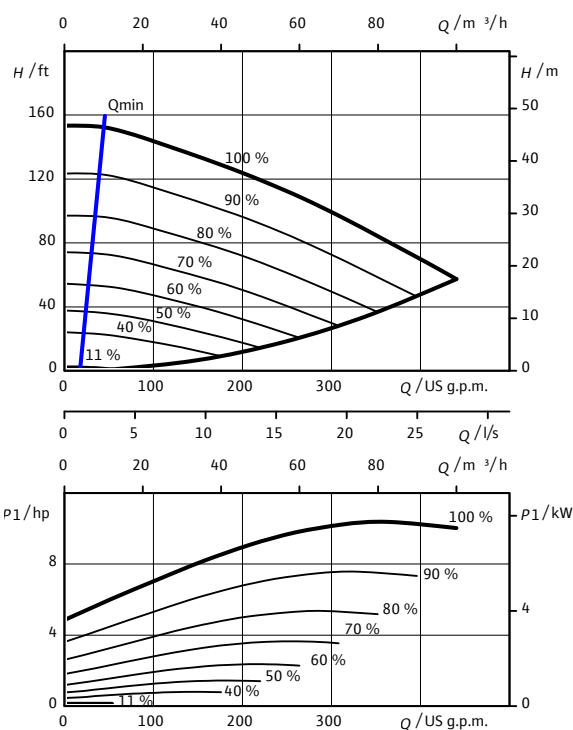
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos GIGA2.0-I 3/3-145/10.0					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)

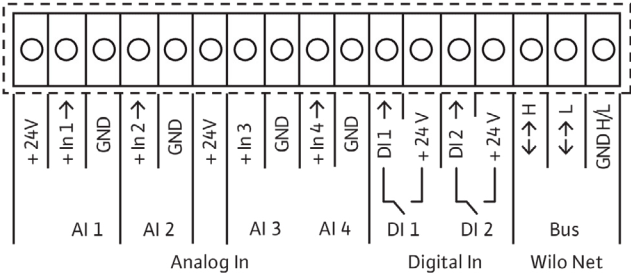
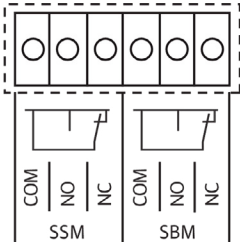
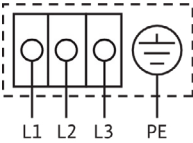
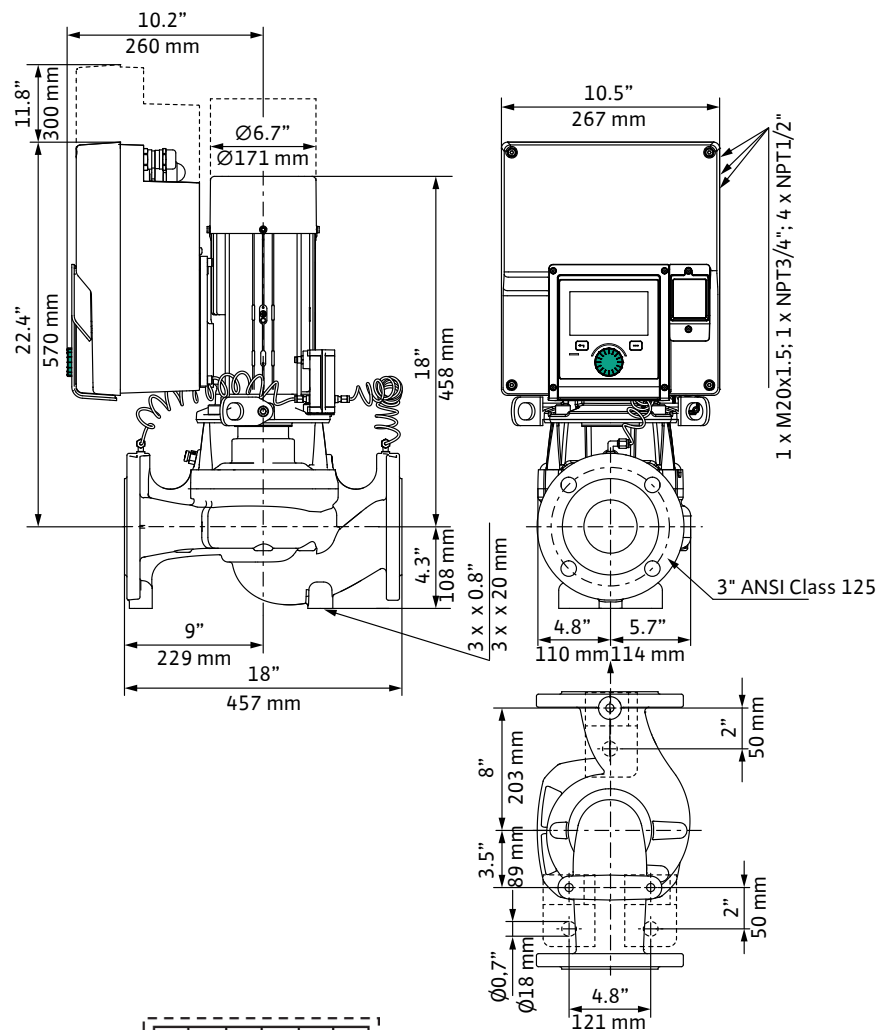
Applications	
• Hot Water Heating Systems	• Closed Cooling Circuits
• Industrial Circulation Systems	• Air-conditioning Systems
• Solar	• Geothermal

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

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EC Motor Data (Single Motor Operation)

Model	Weight lbs (kg)	P ₂ Rated hp	P ₁ kW	Speed RPM	FLA
Stratos GIGA2.0-I 3/3-145/10.0	147.71 (67)	10	7.7	500-5500	13A