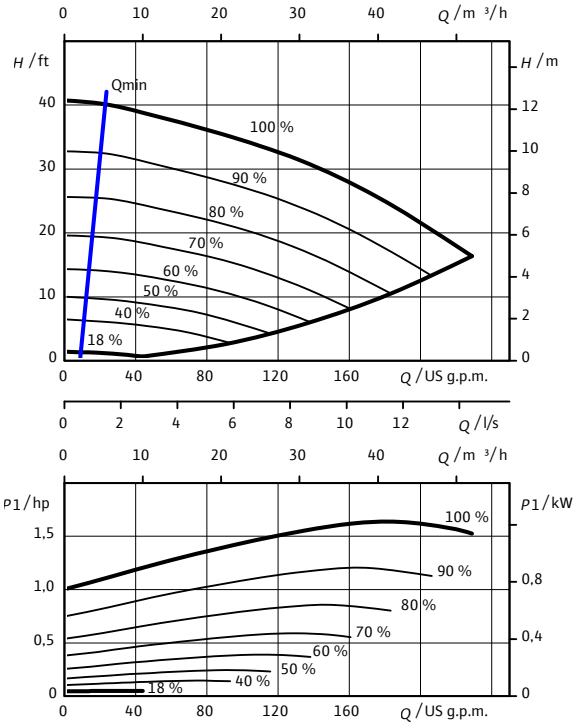
Submittal Data Sheet

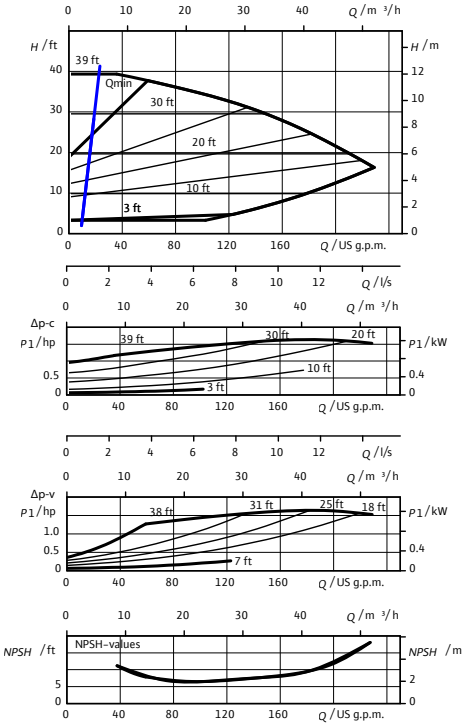
High Efficiency In-Line Pump

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 2.5/3-40/1.5					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

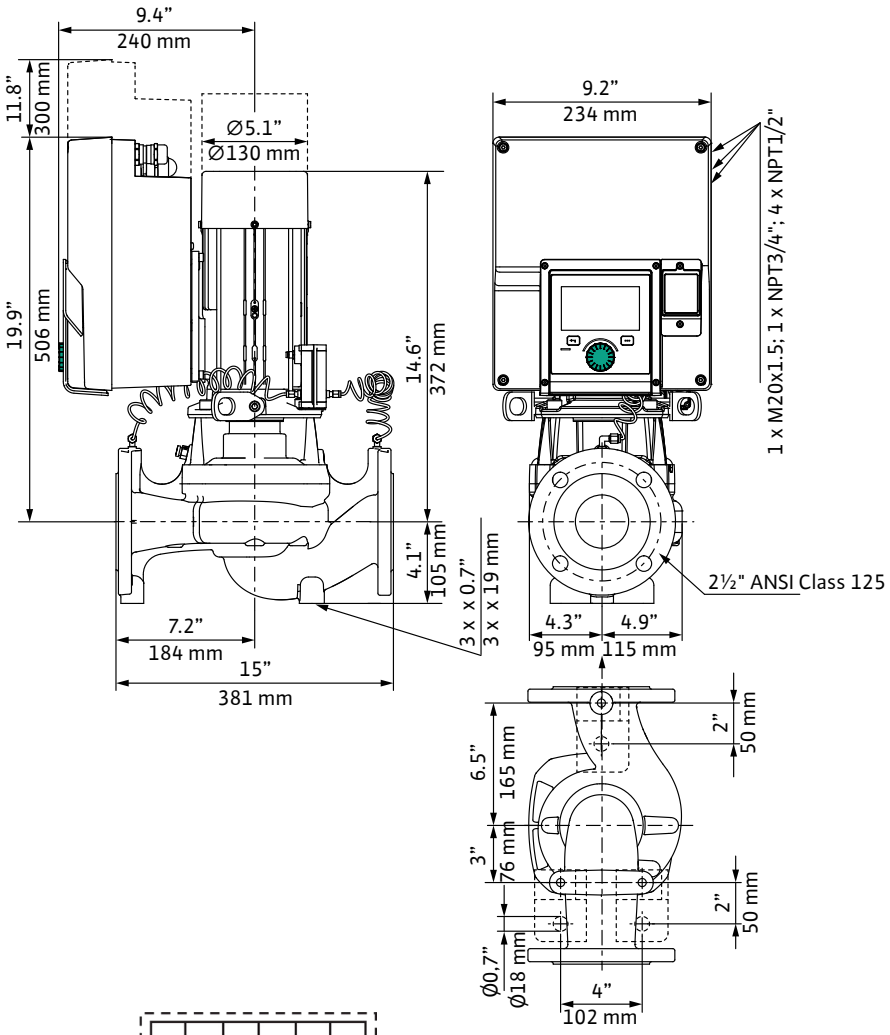
Pump Volute	Cast Iron Cataphoresis Coated EN-GJL-250 (ASTM A48, class 40B)
Impeller	Composite (PPS-GF40) Integral Stainless Inlet
Shaft	Stainless Steel (AISI 420 / 1.4122)
Mechanical Seal	Sic/SiC-NBR (Q7Q7X4GG)

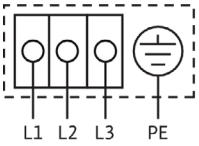
Approval Stamp

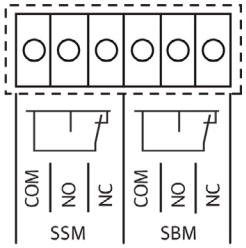
Submittal Data Sheet

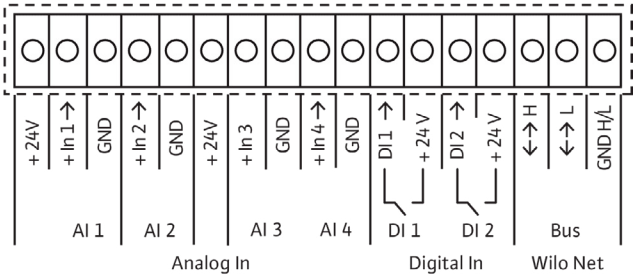
High-Efficiency In-Line Pump

Wilo-Stratos GIGA 2.0-I









EC Motor Data (Single Motor Operation)

	Weight lbs (kg)	P_2 Rated	P_1	Speed	FLA
Model		**hp**	**kW**	**RPM**	**3~460V**
Stratos GIGA2.0-I 2.5/3-40/1.5	97 (44)	1.5	1.2	500-5500	3.3A

Wilo USA LLC

T +1 262-204-6600
F +1 847-825-9456
www.wilo-usa.com
info.us@wilo.com

Wilo Canada Inc.

T +1 403-276-9456
F +1 403-277-9456
www.wilo-canada.com
info@wilo-canada.com