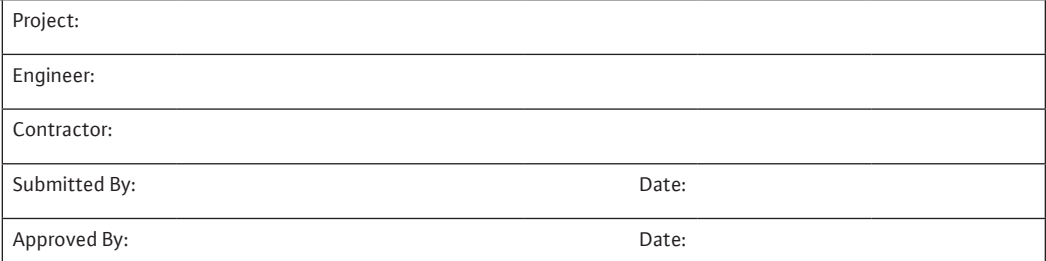
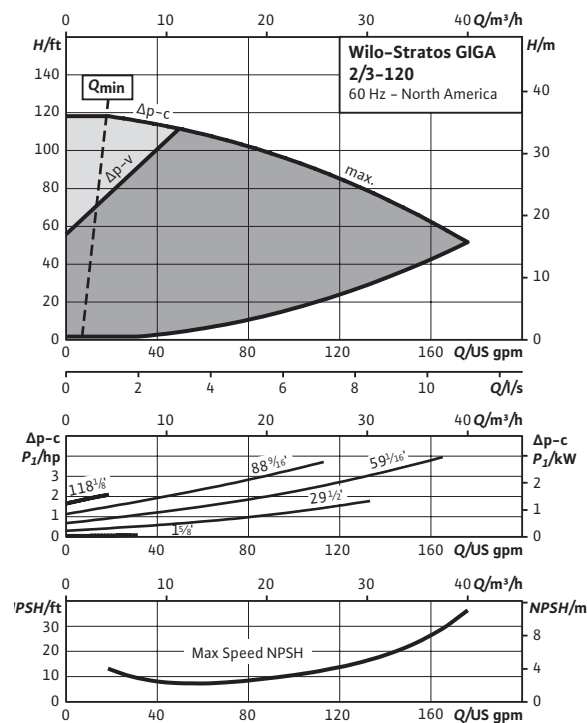
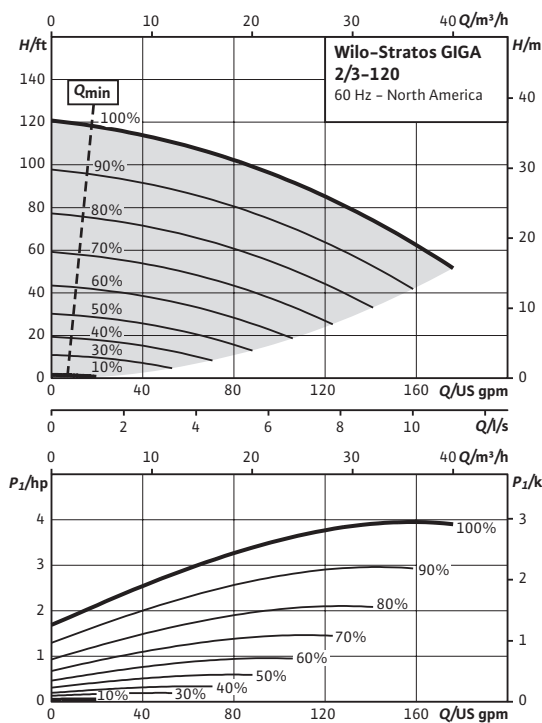


## Wilo Stratos GIGA – High Efficiency Inline Circulators

Stratos GIGA 2/3-120



Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos GIGA 2/3-120					3	



Technical Data	
Liquid Temp Range	-4°F to 284°F (-20°C to +140°C)
Fluid Capatability	Water 50/50 Water–Glycol Mixtures
Max Operating Pressure	189 PSI, 284°F (140°C) 232 PSI, 248°F (120°C)
Mains Voltage	380–480V±10% 50/60Hz
Protection Class	IP 55, Class F Insulation
Ambient Temp Range	32°F to 104°F (0°C to 40°C)
Max Relative Humidity	32°F to 86°F (0°C to 30°C): 90% 87°F to 104°F (31°C to 40°C): 60%
Sound Level	< 74 dBA

Materials of Construction	
Pump Volute	Cast Iron Cataphoresis Coated (ASTM A48 / EN-GJL-250)
Impeller	Composite (PPS-GF40) Integral Stainless Inlet
Shaft	Stainless Steel (AISI 420 / 1.4122)
Mechanical seal	SiC/EPDM

IR Module Selection		
Module 1	Module 2	Module
		BACnet /Dual Pump
		LONworks /Dual Pump
		MODBus
		None

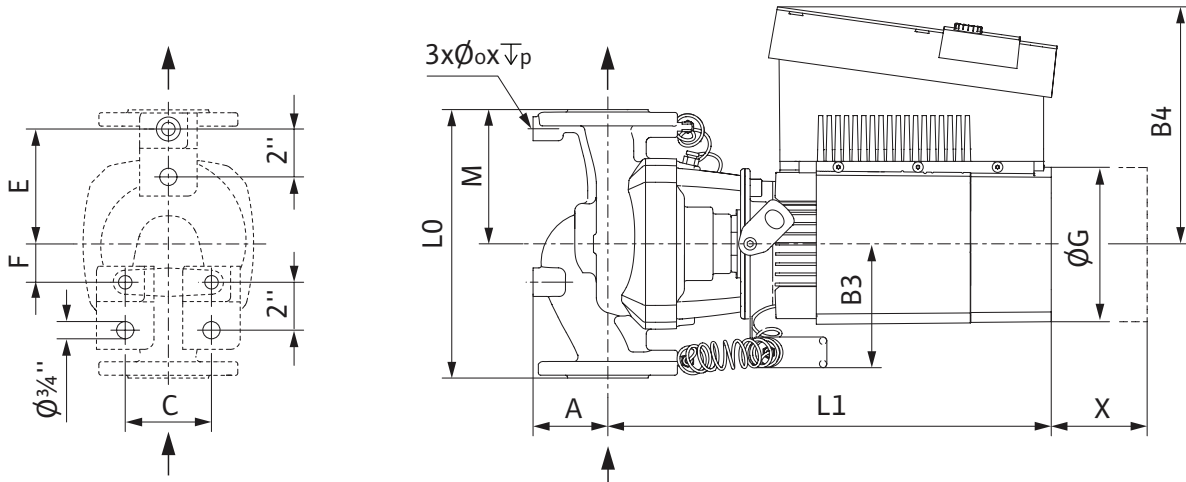
Applications	
• Hot Water Heating Systems	• Closed Cooling Circuits
• Industrial Circulation Systems	• Air-conditioning Systems
• Solar	• Geothermal

# Submittal Data Sheet

Wilo Stratos GIGA – High Efficiency Inline Circulators

**wilo®**

## Dimensions & Weights

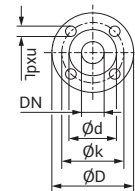


## Dimensions and Weights

Dimensions – Inches (mm)																	Weight lbs (kg)
Model	I <sub>0</sub>	A	B1	B2	B3	B4	C	E	F	ØG	H	L1	M	O	P	X	
Stratos GIGA 2/3–120	12	3½	3½	3½	5 <sup>1</sup> / <sub>16</sub>	9¾	3 <sup>5</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	10 <sup>7</sup> / <sub>8</sub>	17 <sup>7</sup> / <sub>8</sub>	5½	½	¾	8 <sup>7</sup> / <sub>8</sub>	90
	(305)	(89)	(89)	(89)	(129)	(248)	(92)	(123)	(42)	(168)	(277)	(454)	(140)	(13)	(19)	(225)	(41)

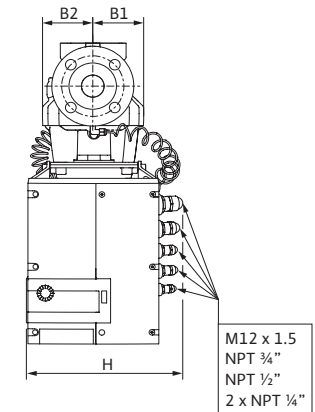
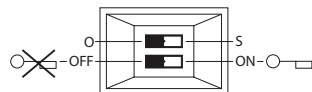
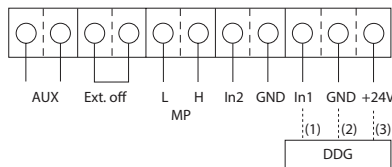
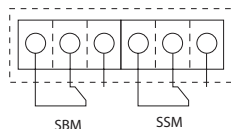
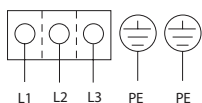
## Flange Dimensions – 125#ANSI

Dimensions – Inches (mm)				
Dia.	ØD	Ød	Øk	n x Ød <sub>L</sub>
2"	6½	4 <sup>3</sup> / <sub>16</sub>	4¾	4 x ¾
	(165)	(106)	(121)	(4 x 19)



## ECM Motor Data (Single Motor Operation)

		P <sub>2</sub> Rated	P <sub>1</sub>	Speed	FLA
Model	hp	kW	RPM	3~460V	
Stratos GIGA 2/3–120	3.5	3.0	500–4600	4.9A	



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