

Submittal Data Sheet

Wilo-Stratos GIGA - High-Efficiency In-Line Pumps

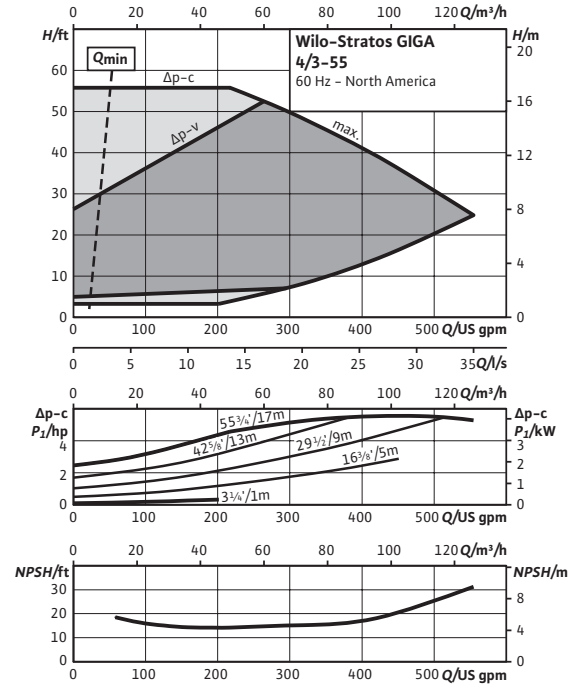
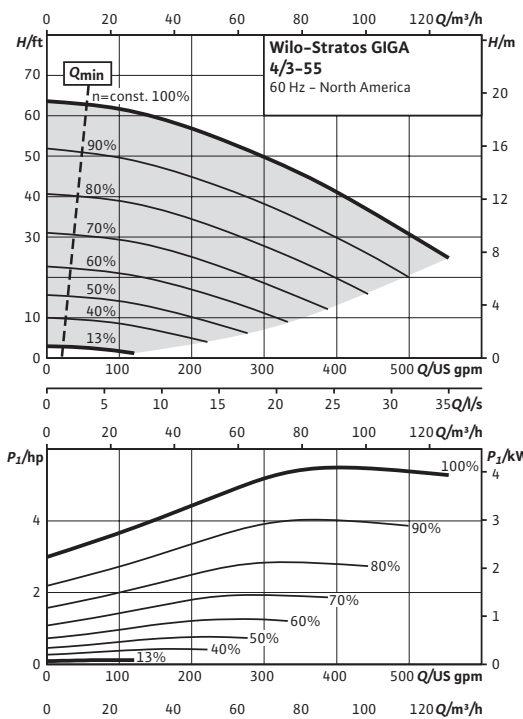


Wilo-Stratos GIGA 4/3-55



Project:	
Engineer:	
Contractor:	
Submitted By:	Date:
Approved By:	Date:

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Wilo-Stratos GIGA 4/3-55					3	460

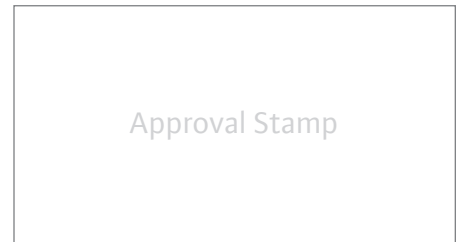


Technical Data	
Liquid Temp Range	-4°F to 248°F (-20°C to +120°C)
Fluid Capability	Water 50/50 Water-Glycol Mixtures
Max Operating Pressure	232 PSI 248°F (water only) 194°F (50% propylene)
Mains Voltage	3- 380-480V ±10% 50/60Hz
Protection Class	IP 55, Class F Insulation
Ambient Temp Range	32°F to 104°F (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/SiC-NBR (Q7Q7X4GG)

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

IR Module Selection		
Module 1	Module	Article Number
	BACnet / Dual Pump	2097811
	LONworks / Dual Pump	2022530
	MODBus	2097809
	None	None

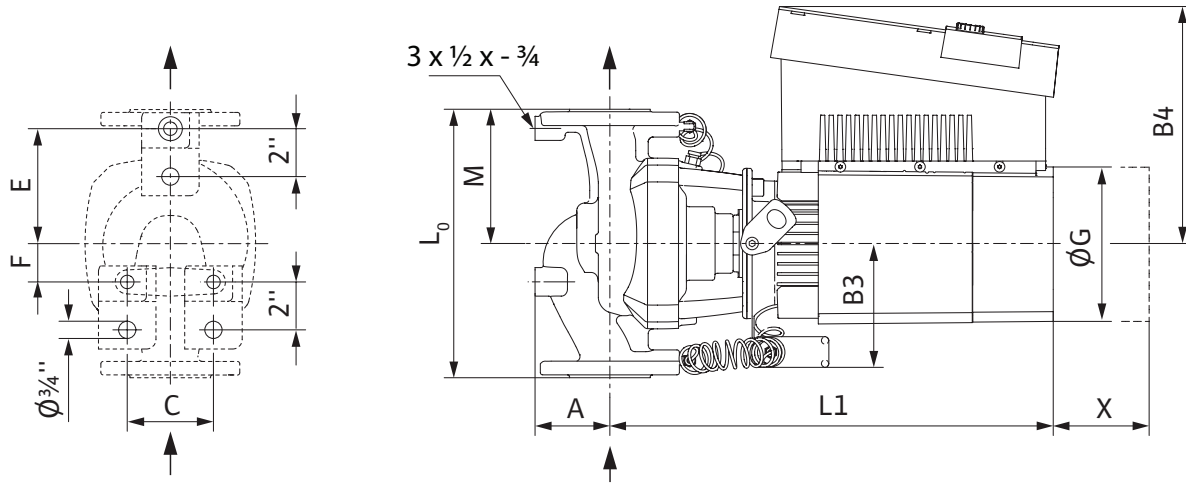


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Dimensions & Weights

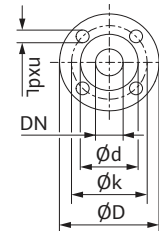


Dimensions and Weights

Model	Dimensions - Inches (mm)														Weight lbs (kg)
	I ₀	A	B1	B2	B3	B4	C	E	F	ØG	H	L1	M	X	
Wilo-Stratos GIGA 4/3-55	19 (482)	5 3/4 (146)	5 (127)	6 1/4 (159)	5 1/16 (129)	10 1/16 (256)	5 1/2 (140)	8 1/2 (216)	3 1/2 (89)	6 7/8 (175)	10 7/8 (276)	21 13/16 (554)	9 1/2 (241)	11 13/16 (300)	172 (78)

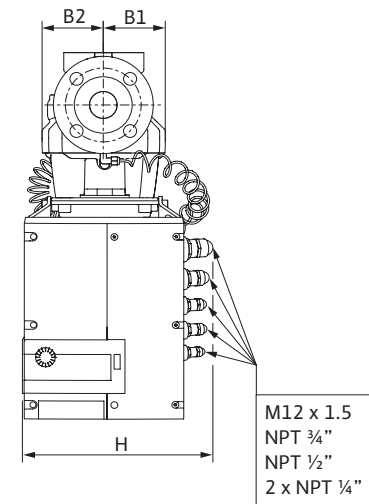
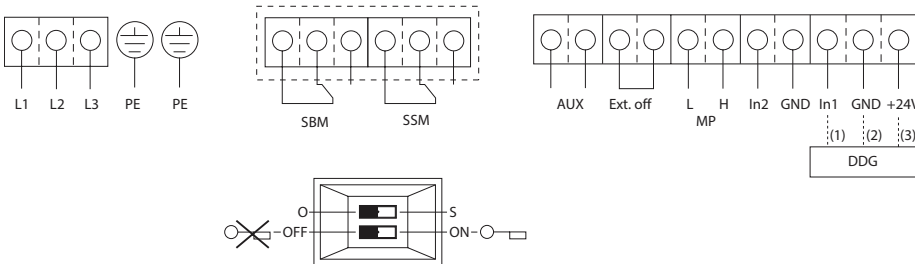
Flange Dimensions - 125#ANSI

Dimensions - Inches (mm)				
Dia.	ØD	Ød	Øk	n x Ød _L
4"	10 (254)	6 15/16 (176)	7 1/2 (191)	8 x 3/4 (8 x 19)



EC Motor Data (Single Motor Operation)

Model	P ₂ Rated	P ₁	Speed	FLA
	hp	kW	RPM	3~480V
Wilo-Stratos GIGA 4/3-55	5.6	4.2	500-2300	5.3



Wilo USA

T +1 888 945 6872
F +1 888 945 6873
www.wilo-usa.com
info@wilo-usa.com

Wilo Canada Inc.

T +1 866 945 6236
F +1 403 277 9456
www.wilo-canada.com
info@wilo-canada.com

Wilo Mexico

T +52 55 5586 3209
F +52 1 55 5413 4165
www.wilo-mexico.com.mx
info@wilo.com.mx