

Submittal Data Sheet

Wilo Stratos Z - High Efficiency Circulators

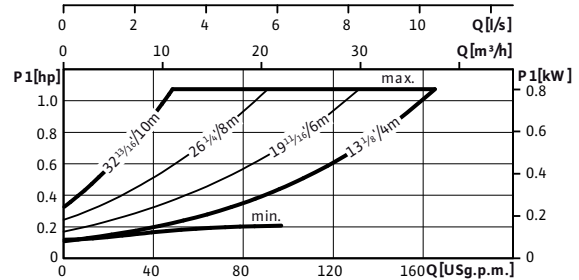
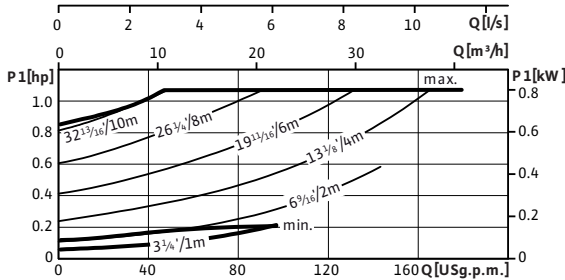
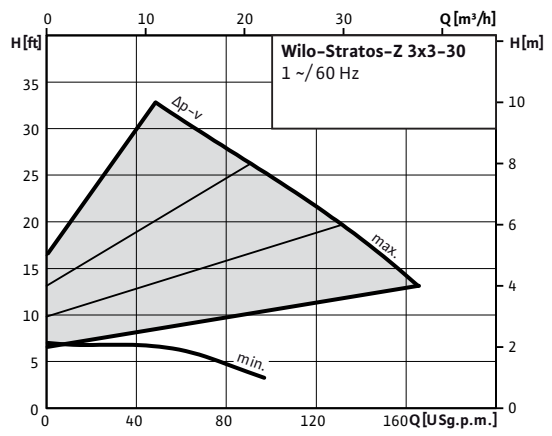


Stratos Z 3x3-30



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

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos Z 3x3-30				60Hz	1	230



Technical Data

Liquid Temp Range	14°F to 230°F (-10°C to 110°C)
Max Temperature	104°F (40°C)
Min. Suction Pressure (122°F)	10.0 PSI
Min. Suction Pressure (203°F)	21.3 PSI
Min. Suction Pressure (230°F)	32.7 PSI

Materials of Construction

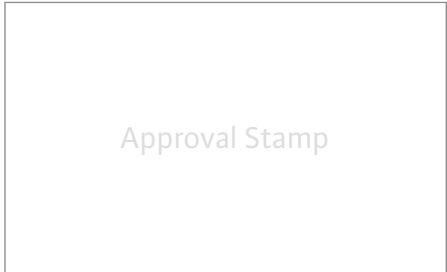
Pump Volute	Stainless steel
Impeller	Composite (PPS-40% GF)
Shaft	Stainless Steel (X39CrMo17-1)
Bearing	Carbon, synthetic resin impregnated

IR Module Selection

Module 1	Module
	BACnet / Dual Pump
	LONworks / Dual Pump
	SBM Run Signal / Ext. Off / Dual Pump
	SBM Run Signal / 0-10v / Dual Pump
	Ext. Min / 0-10v / Dual Pump
	Ext. Off / 0-10v / Dual Pump
	None

Applications

• Heating Systems	• Cooling Circuits
• Air Conditioning	• Industrial Circulation
• Solar Systems	• Geothermal Systems

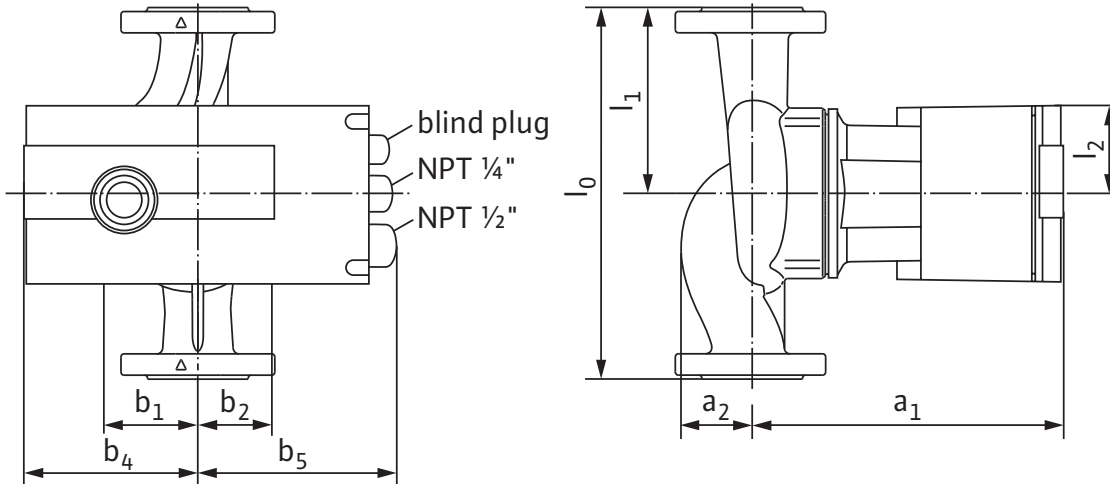


Submittal Data Sheet

Wilo Stratos Z - High Efficiency Circulators



Dimensions & Weights

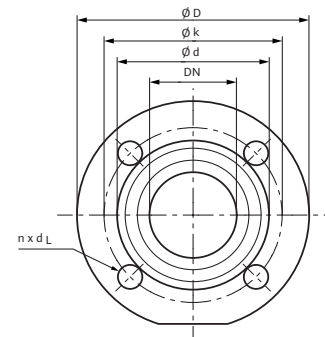


Dimensions and Weights

Model	Dimensions - Inches (mm)									Weight - lbs (kg)
	l_0	l_1	l_2	a_1	a_2	b_1	b_2	b_4	b_5	
Stratos Z 3x3-30	14	7	$3^{1/16}$	$12^{13/16}$	$3^{7/16}$	$4^{1/16}$	$3^{5/16}$	$6^{1/8}$	$7\frac{1}{2}$	59.52
	(356)	(178)	(78)	(325)	(87)	(103)	(84)	(156)	(191)	(27.0)

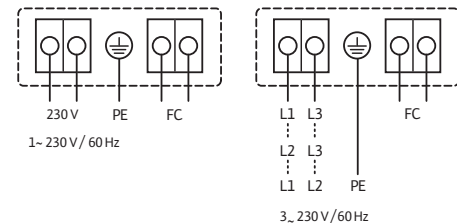
Flange Dimensions

Dia.	Dimensions - Inches (mm)			
	ϕD	ϕd	ϕk	$n \times d_L$
3"	$7^{9/16}$	$5^{1/16}$	6	$4 \times \frac{3}{4}$
	(192)	(128)	(152)	(4 x 19)



ECM Motor Data

Model	hp	Speed	Watts	FLA	FLA
		RPM	W	1~230V	3~230V
Stratos Z 3x3-30	0.872	950-3300	38-800	0.30-3.50	0.30-3.50



WILO USA LLC

Tel: (888) 945-6872 Web: www.wilo-usa.com
 Fax: (888) 945-6873 Email: info@wilo-usa.com

WILO Canada Inc.

Tel: (866) 945-6236 Web: www.wilo-canada.com
 Fax: (403) 277-9456 Email: info@wilo-canada.com

WILO Mexico

Tel: +52 55 5586 3209 Web: www.wilo-mexico.com.mx
 Fax: +52 1 55 5413 4165 Email: info@wilo.com.mx