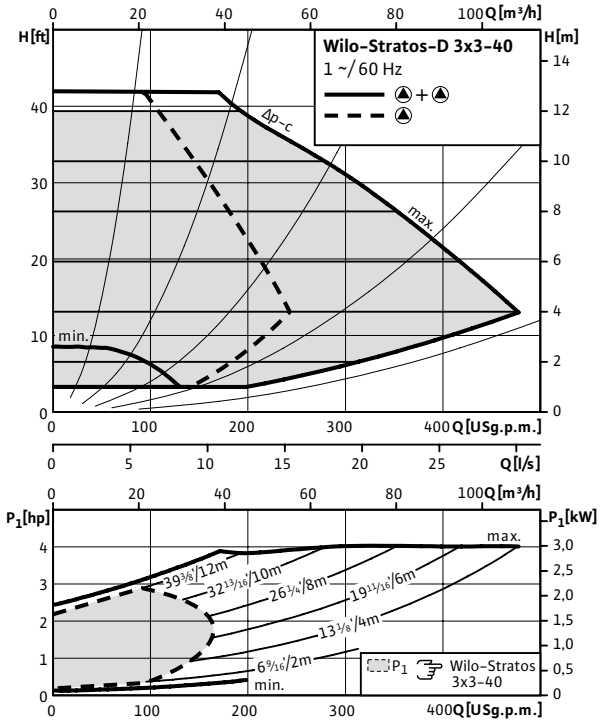
Submittal Data Sheet

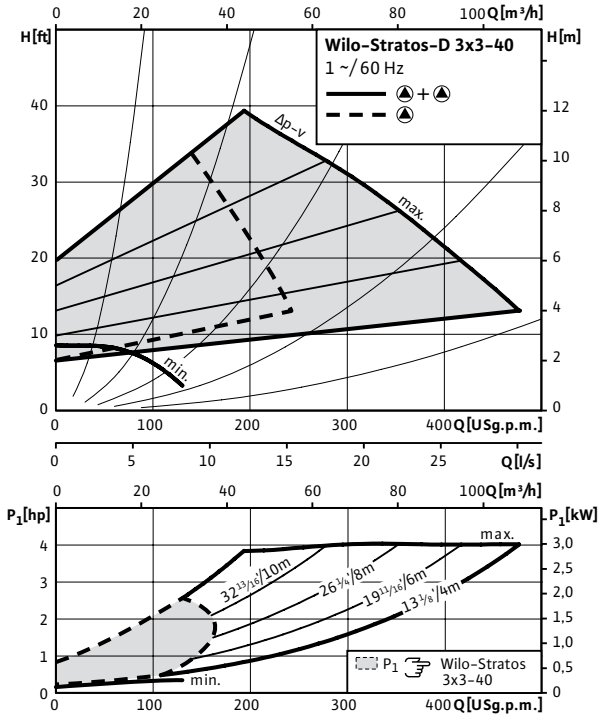
Wilo Stratos D – High Efficiency Circulators

Stratos D 3x3–40

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

Tag #	Model #	Flow	Head	Control Mode	Cycle	Phase	Voltage
	Stratos D 3x3–40				60Hz	1	230V





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 PSI
Min. Suction Pressure (203°F)	21.3 PSI
Min. Suction Pressure (230°F)	32.7 PSI

Materials of Construction

Pump Volute	Grey cast iron (EN-GJL-250)
Impeller	Engineered composite (PPS - 50% GF)
Shaft	Stainless Steel (X46Cr13)
Bearing	Metal Impregnated Carbon

IR Module Selection

Module 1	Module 2	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

Approval Stamp

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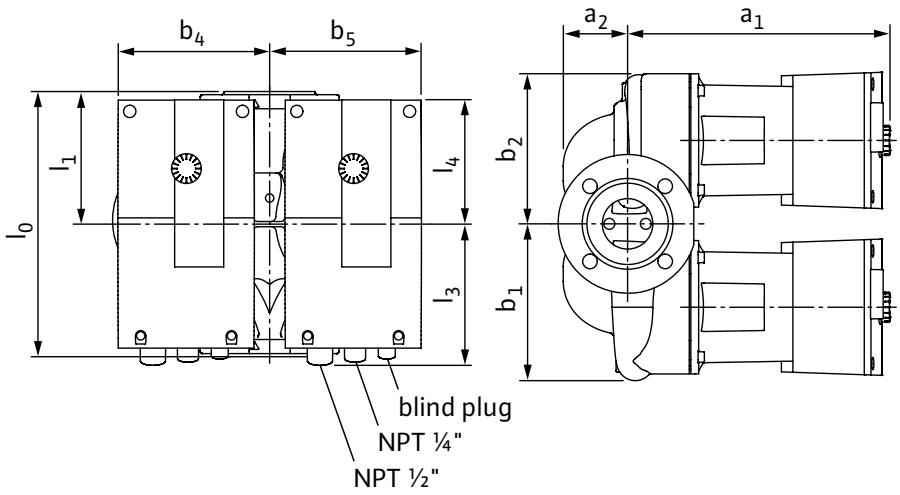
Dimensions & Weights

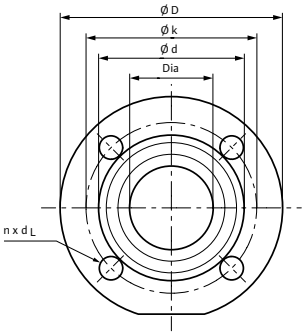


Dimensions and Weights

	Dimensions – Inches (mm)										Weight – lbs (kg)
Model	**l_0**	**l_1**	**l_3**	**l_4**	**a_1**	**a_2**	**b_1**	**b_2**	**b_4**	**b_5**	
Stratos D 3x3-40	14	7	$7^{5/8}$	$6^{1/8}$	$12^{15/16}$	$3^{15/16}$	9¼	$8^{11/16}$	8	8	134.48
	(356)	(178)	(193)	(156)	(329)	(100)	(235)	(221)	(203)	(203)	(61.0)

Flange Dimensions

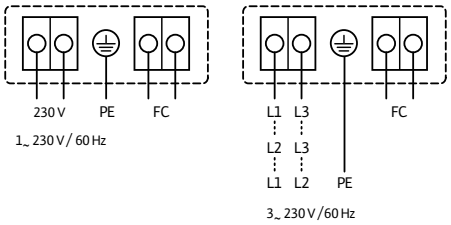
	Dimensions – Inches (mm)			
Dia.	**ØD**	**Ød**	**Øk**	**n x d_L**
3"	$7^{9/16}$	$5^{1/16}$	6	4 x Ø ¾
	(192)	(128)	(152)	(4 x Ø 19)



ECM Motor Data (Single Motor Operation)

		Speed	Watts	FLA
Model	**hp**	**RPM**	**W**	**1~230V**
Stratos D 3x3-40	1.743	900 – 3300	40–1550	0.32–6.80

*NOTE: Three phase connections are subject to local electrical codes



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