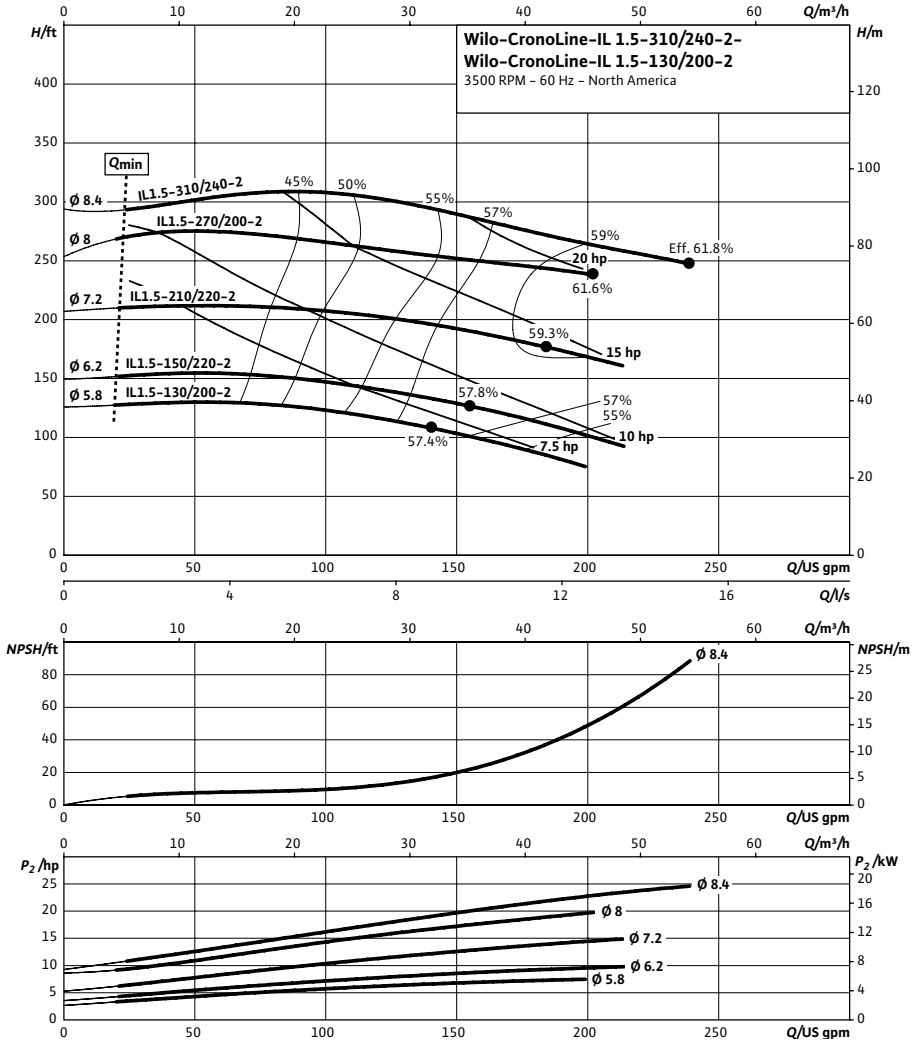
Submittal Data Sheet
In-line Centrifugal Pumps

Wilo-IL 1.5-130 – 1.5-310 (2 Pole)

	Project:							
	Engineer:							
	Contractor:							
	Submitted By:				Date:			
	Approved By:				Date:			
Tag #	**Model #**	**Flow**	**Head**	**HP**	**Cycle**	**Phase**	**Voltage**	**RPM**
					60Hz			3500



Product Info

Brand	Wilo
Product Description	IL 1.5-130 – IL 1.5-310

Construction Materials

Pump Volute	Cast Iron EN-GJL-250
Impeller	Bronze (cast iron optional)
Shaft	316L stainless steel
Mechanical Seal	Q1Q1X4GG (silicium carbide seal faces, HNBR elastomers)

Motor Data

Power Supply	1~115/208-230 volt 3~208-230/460, 575 volt
Integrated full motor protection	integrated protection PTC/PTO on request (on-site trip unit required)
Protection Class	TEFC (ODP on request)
Insulation Class	F

Hydraulic Data

Flange Connection	1 1/2" 125# ANSI compatible with ¼" pressure gauge tappings
Max Operating Pressure	175 PSI (12 bar)
Min. Fluid Temp	-5°F (-20 °C)
Max Fluid Temp	285°F (140 °C)
Max. Ambient Temp	104°F (40 °C)

Application

- Hot water heating systems
- Air conditioning systems
- Closed cooling circuits
- Industrial circulation systems
- Solar Systems
- Geothermal Systems

Approval Stamp

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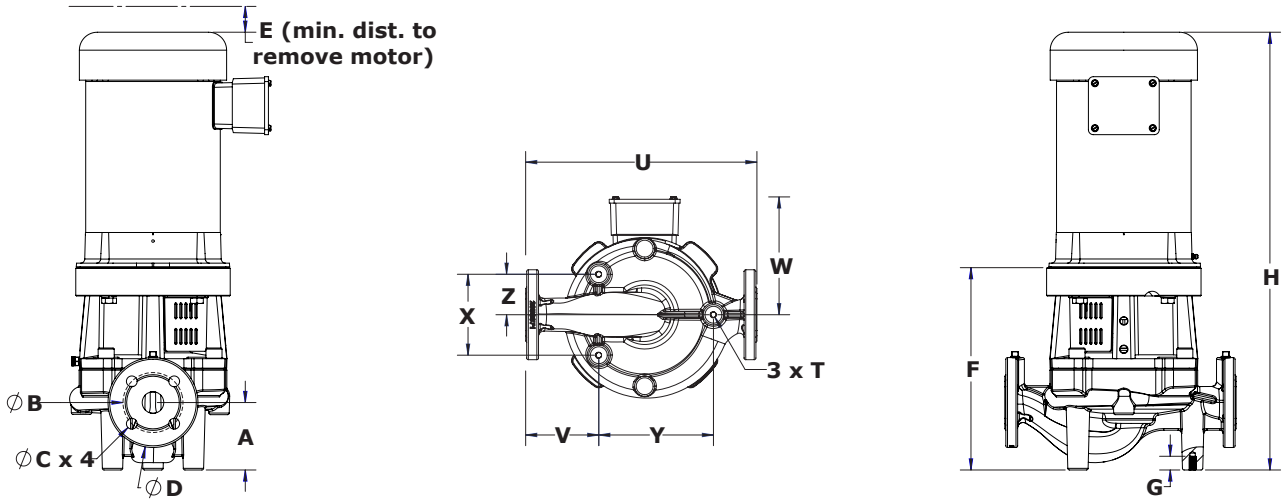
Dimensions & Weights



Dimensions and Weights

		Voltage		P2	Phase	Dimensions (in)													Weight
Model	**PEI**	**[V]**	**Motor**	**[HP]**	**[~]**	**Dia**	**A**	**E**	**F**	**G**	**H**	**T**	**U**	**V**	**W**	**X**	**Y**	**Z**	**lbs**
IL 1.5-130/200-2	0.90	208/230-460	TEFC	7.5	3	1.50	4.33	3.38	12.9	0.79	28.13	3/8"-16	17	5.94	5.97	7.09	8.46	3.54	212
		208/230-460	ODP	7.5	3	1.50	4.33	2.87	12.9	0.79	25.08	3/8"-16	17	5.94	6.79	7.09	8.46	3.54	192
		575	TEFC	7.5	3	1.50	4.33	3.37	12.9	0.79	28.84	3/8"-16	17	5.94	5.97	7.09	8.46	3.54	217
		575	ODP	7.5	3	1.50	4.33	2.87	12.9	0.79	25.22	3/8"-16	17	5.94	6.7	7.09	8.46	3.54	194
IL 1.5-150/220-2	0.90	208/230-460	TEFC	10	3	1.50	4.33	3.34	12.9	0.79	28.25	3/8"-16	17	5.94	7.96	7.09	8.46	3.54	241
		208/230-460	ODP	10	3	1.50	4.33	3.37	12.9	0.79	26.65	3/8"-16	17	5.94	7.87	7.09	8.46	3.54	237
		575	TEFC	10	3	1.50	4.33	3.34	12.9	0.79	28.25	3/8"-16	17	5.94	8.05	7.09	8.46	3.54	234
		575	ODP	10	3	1.50	4.33	3.38	12.9	0.79	26.56	3/8"-16	17	5.94	7.97	7.09	8.46	3.54	242
IL 1.5-210/220-2	0.94	208/230-460	TEFC	15	3	1.50	4.33	3.37	12.9	0.79	30.87	3/8"-16	17	5.94	8.05	7.09	8.46	3.54	286
		208/230-460	ODP	15	3	1.50	4.33	3.37	12.9	0.79	28.27	3/8"-16	17	5.94	7.91	7.09	8.46	3.54	247
		575	TEFC	15	3	1.50	4.33	3.37	12.9	0.79	30.87	3/8"-16	17	5.94	8.05	7.09	8.46	3.54	285
		575	ODP	15	3	1.50	4.33	3.38	12.9	0.79	27.35	3/8"-16	17	5.94	7.97	7.09	8.46	3.54	258
IL 1.5-270/200-2	0.94	208/230-460	TEFC	20	3	1.50	4.33	4	13.5	0.79	33.34	3/8"-16	17	5.94	10.04	7.09	8.46	3.54	333
		208/230-460	ODP	20	3	1.50	4.33	4	13.5	0.79	31.56	3/8"-16	17	5.94	9.49	7.09	8.46	3.54	294
		575	TEFC	20	3	1.50	4.33	4	13.5	0.79	34.6	3/8"-16	17	5.94	10	7.09	8.46	3.54	393
		575	ODP	20	3	1.50	4.33	4	13.5	0.79	30.59	3/8"-16	17	5.94	10.46	7.09	8.46	3.54	325
IL 1.5-310/240-2	0.94	208/230-460	TEFC	25	3	1.50	4.33	3.25	12.75	0.79	31.94	3/8"-16	17	5.94	11.52	7.09	8.46	3.54	434
		208/230-460	ODP	25	3	1.50	4.33	3.25	12.75	0.79	36.1	3/8"-16	17	5.94	11.08	7.09	8.46	3.54	498
		575	TEFC	25	3	1.50	4.33	4	13.5	0.79	32.34	3/8"-16	17	5.94	10.46	7.09	8.46	3.54	347
		575	ODP	25	3	1.50	4.33	4	13.5	0.79	32.34	3/8"-16	17	5.94	10.46	7.09	8.46	3.54	366

Flange Dimensions

Dimensions - Inches

ØB	ØC x 4	ØD
3.23	3.88 x 4	0.63

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