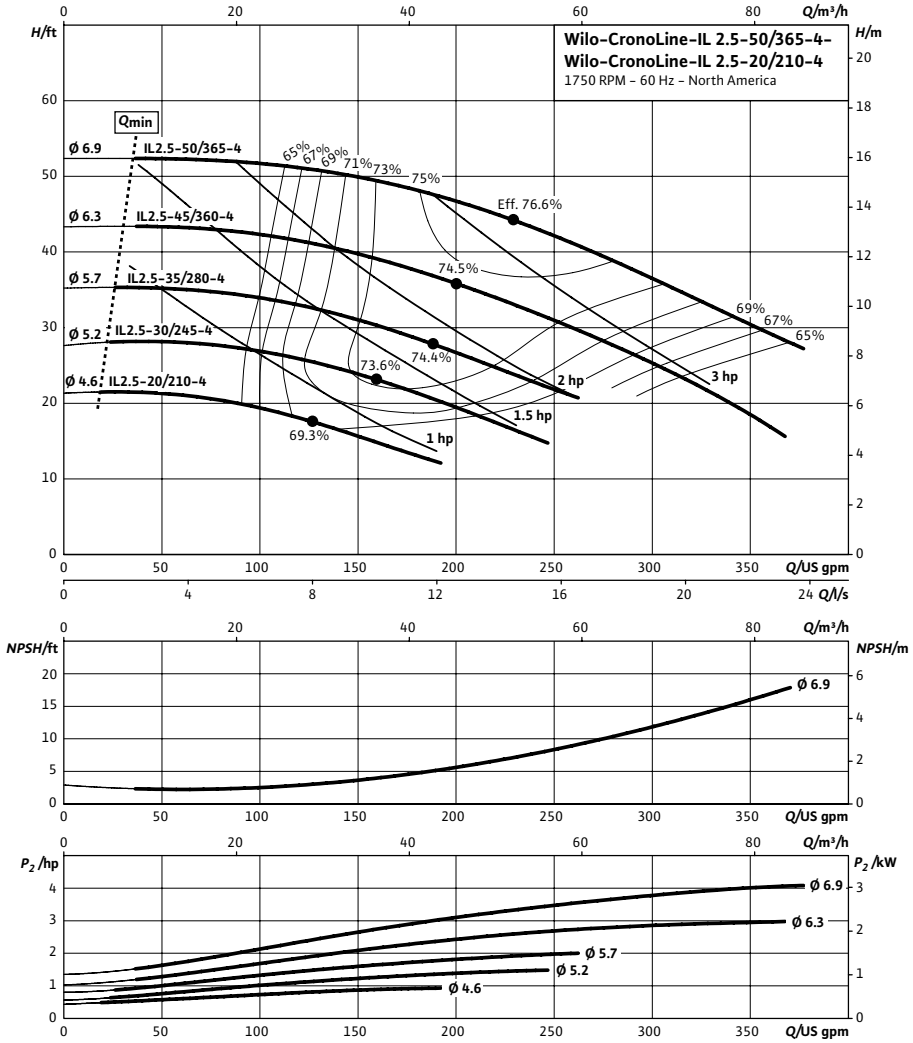
Submittal Data Sheet
In-line Centrifugal Pumps

Wilo-IL 2.5-20 - 2.5-50 (4 Pole)

	Project:							
	Engineer:							
	Contractor:							
	Submitted By:				Date:			
	Approved By:				Date:			
Tag #	**Model #**	**Flow**	**Head**	**HP**	**Cycle**	**Phase**	**Voltage**	**RPM**
					60Hz			1750



Product Info

Brand	Wilo
Product Description	IL 2.5-20 - IL 2.5-50

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	TEF (ODP on request)
Insulation Class	F

Hydraulic Data

Flange Connection	2 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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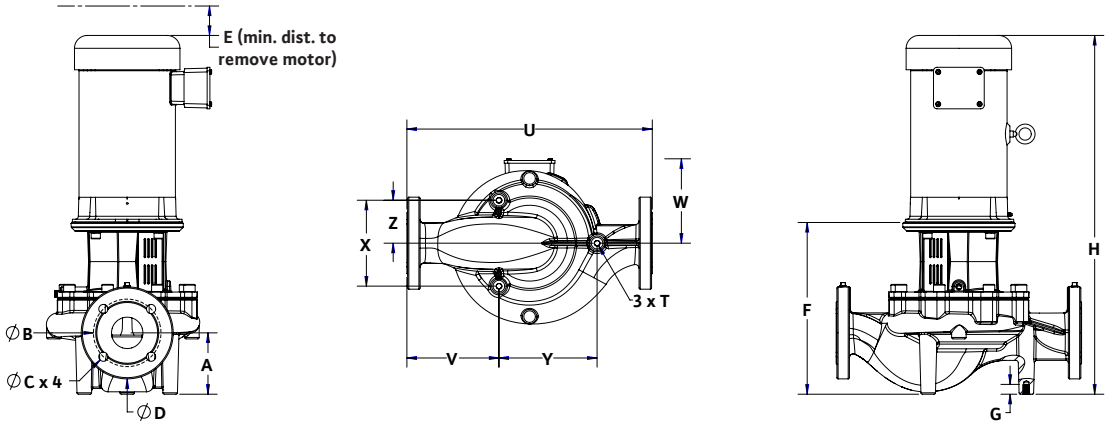
Dimensions & Weights



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 2.5 20/210-4	0.94	115/230	TEFC	1	1	2.50	4.33	2.3	11.95	0.79	23.11	1/2"-13	17.5	6.64	5.71	7.09	7.87	3.55	132
		115/230	ODP	1	1	2.50	4.33	2.3	11.95	0.79	22.56	1/2"-13	17.5	6.64	4.65	7.09	7.87	3.55	132
		208/230-460	TEFC	1	3	2.50	4.33	2.3	11.95	0.79	22.11	1/2"-13	17.5	6.64	5.72	7.09	7.87	3.55	128
		208/230-460	ODP	1	3	2.50	4.33	2.3	11.95	0.79	22.11	1/2"-13	17.5	6.64	5.54	7.09	7.87	3.55	129
		575	TEFC	1	3	2.50	4.33	2.3	11.95	0.79	22.11	1/2"-13	17.5	6.64	5.71	7.09	7.87	3.55	127
		575	ODP	1	3	2.50	4.33	2.31	11.95	0.79	21.38	1/2"-13	17.5	6.64	3.32	7.09	7.87	3.55	118
IL 2.5 30/245-4	0.94	115/230	TEFC	1½	1	2.50	4.33	2.3	11.95	0.79	24	1/2"-13	17.5	6.64	5.75	7.09	7.87	3.55	140
		115/230	ODP	1½	1	2.50	4.33	2.3	11.95	0.79	22.96	1/2"-13	17.5	6.64	4.65	7.09	7.87	3.55	140
		208/230-460	TEFC	1½	3	2.50	4.33	2.3	11.95	0.79	23.11	1/2"-13	17.5	6.64	5.72	7.09	7.87	3.55	134
		208/230-460	ODP	1½	3	2.50	4.33	2.3	11.95	0.79	22.61	1/2"-13	17.5	6.64	5.88	7.09	7.87	3.55	129
		575	TEFC	1½	3	2.50	4.33	2.3	11.95	0.79	24	1/2"-13	17.5	6.64	5.71	7.09	7.87	3.55	142
		575	ODP	1½	3	2.50	4.33	2.3	11.95	0.79	22.61	1/2"-13	17.5	6.64	5.88	7.09	7.87	3.55	129
IL 2.5 35/280-4	0.94	115/230	TEFC	2	1	2.50	4.33	2.38	11.95	0.79	25.76	1/2"-13	17.5	6.64	5.88	7.09	7.87	3.55	144
		115/230	ODP	2	1	2.50	4.33	2.37	11.95	0.79	24	1/2"-13	17.5	6.64	5.56	7.09	7.87	3.55	142
		208/230-460	TEFC	2	3	2.50	4.33	2.37	11.95	0.79	23.11	1/2"-13	17.5	6.64	5.74	7.09	7.87	3.55	140
		208/230-460	ODP	2	3	2.50	4.33	2.37	11.95	0.79	23.07	1/2"-13	17.5	6.64	5.62	7.09	7.87	3.55	136
		575	TEFC	2	3	2.50	4.33	2.37	11.95	0.79	23.11	1/2"-13	17.5	6.64	5.74	7.09	7.87	3.55	139
		575	ODP	2	3	2.50	4.33	2.37	11.95	0.79	22.15	1/2"-13	17.5	6.64	5.88	7.09	7.87	3.55	133
IL 2.5 45/360-4	0.94	115	TEFC	3	1	2.50	4.33	2.87	13.5	0.79	27.23	1/2"-13	17.5	6.64	6.87	7.09	7.87	3.55	182
		115	ODP	3	1	2.50	4.33	2.87	13.5	0.79	27.23	1/2"-13	17.5	6.64	6.75	7.09	7.87	3.55	181
		208/230-460	TEFC	3	3	2.50	4.33	2.87	13.5	0.79	27.25	1/2"-13	17.5	6.64	6.87	7.09	7.87	3.55	176
		208/230-460	ODP	3	3	2.50	4.33	2.87	13.5	0.79	27.25	1/2"-13	17.5	6.64	6.75	7.09	7.87	3.55	177
		575	TEFC	3	3	2.50	4.33	2.87	13.5	0.79	27.25	1/2"-13	17.5	6.64	6.87	7.09	7.87	3.55	174
		575	ODP	2	3	2.50	4.33	2.87	13.5	0.79	25.82	1/2"-13	17.5	6.64	6.7	7.09	7.87	3.55	179
IL 2.5 50/365-4	0.94	208/230-460	TEFC	5	3	2.50	4.33	2.9	13.5	0.79	28.75	1/2"-13	17.5	6.64	6.87	7.09	7.87	3.55	191
		208/230-460	ODP	5	3	2.50	4.33	2.9	13.5	0.79	27.25	1/2"-13	17.5	6.64	6.75	7.09	7.87	3.55	195
		575	TEFC	5	3	2.50	4.33	2.9	13.5	0.79	28.75	1/2"-13	17.5	6.64	6.87	7.09	7.87	3.55	191
		575	ODP	5	3	2.50	4.33	2.9	13.5	0.79	27.01	1/2"-13	17.5	6.64	6.7	7.09	7.87	3.55	194

Flange Dimensions

Dimensions - Inches		
ØB	**ØC x 4**	**ØD**
5.5	0.75 x 4	7.5

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