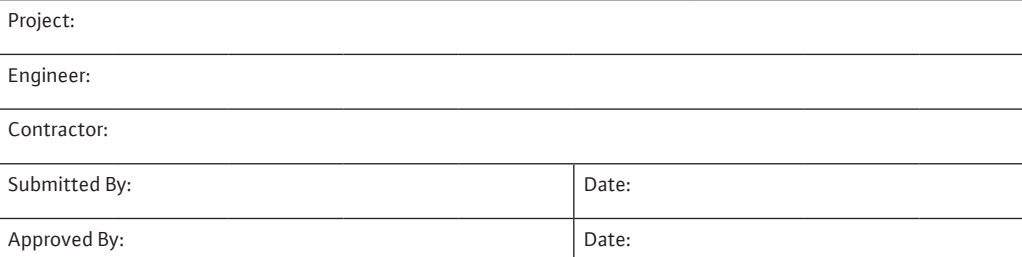
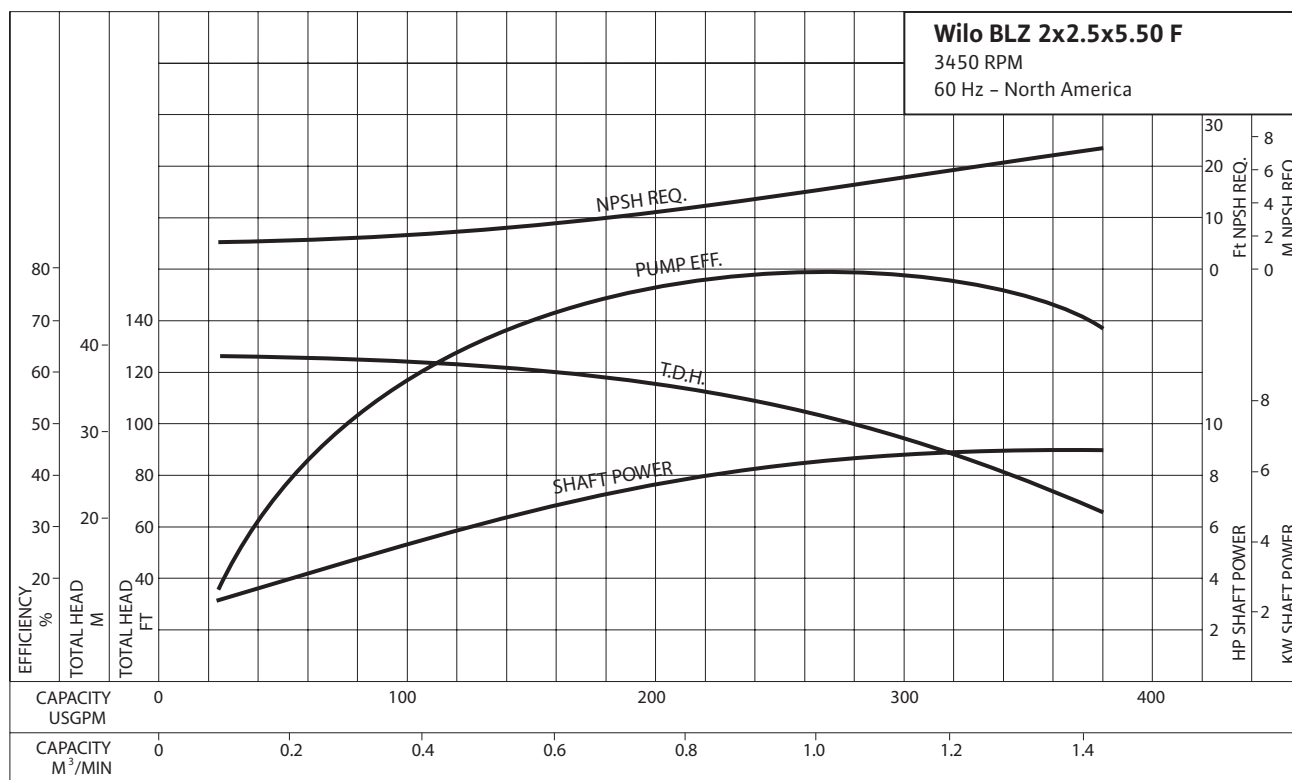


## Wilo BLZ – Block Line Stainless Steel Closed Coupling Pump

## BLZ 2x2.5x5.50 F (Flanged)



Tag #	Model #	Flow (USGPM)	Head (Feet)	HP	Enclosure TEFC/ODP	Frame	Cycle	Phase	Voltage	RPM
							60Hz			3450



Technical Data	
Type	NEMA JM
Speed	60 Hz, 3450 RPM (2 poles)
Voltage	1~ 115/230V, 3~ 208-230/460V
Type of Liquid	Water
Temperature	212°F (100°C)
Max. Working Pressure	230 PSI (15 Bar)
Certification	NSF/ANSI 61 Annex G listed

Materials of Construction	
Casing	304L Stainless Steel
Impeller (closed type)	304L Stainless Steel
Shaft	304L Stainless Steel
Bracket	Cast Iron
Shaft Seal	Mechanical Seal – Type 21

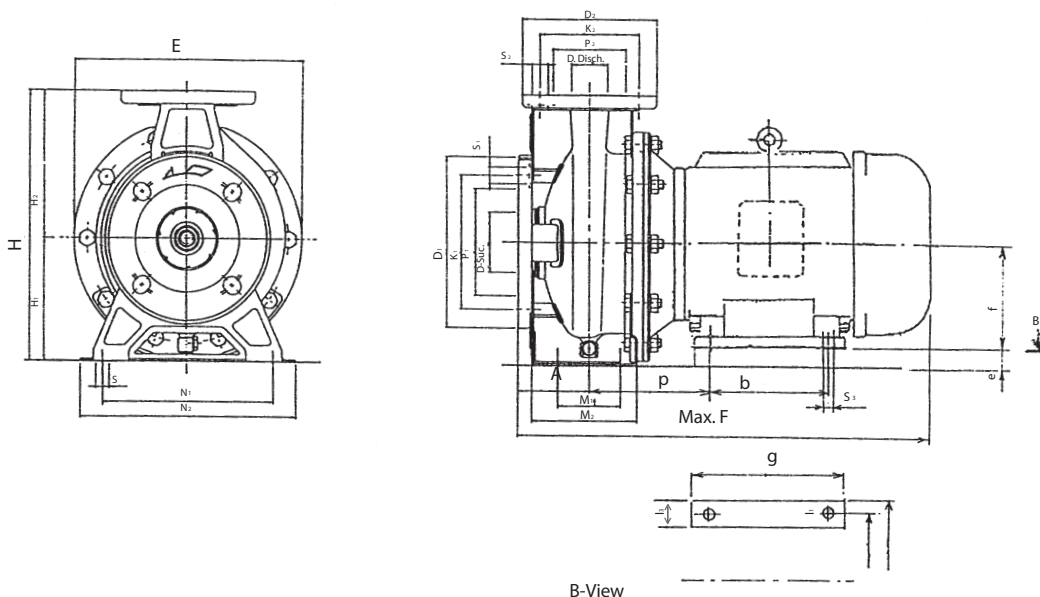
Applications	
Heating and Cooling	Water Supply Systems
Sprinkler/Flow Irrigation	Pressure Boosting
Municipal Water	Heat Exchanger

# Submittal Data Sheet

## Wilo BLZ – Block Line Stainless Steel Closed Coupling Pump



### Dimensions & Weights



BLZ 2x2.5x5.50 F – Pump Data

Flange										Pump										
Suction					Discharge															
D Suc.	P <sub>1</sub>	K <sub>1</sub>	D <sub>1</sub>	S <sub>1</sub>	D Disch.	P <sub>2</sub>	K <sub>2</sub>	D <sub>2</sub>	S <sub>2</sub>	A	E	H	H <sub>1</sub>	H <sub>2</sub>	M <sub>1</sub>	M <sub>2</sub>	N <sub>1</sub>	N <sub>2</sub>	S	
2.5	4 <sup>9</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	7 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2	3%	4 <sup>15</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>15</sup> / <sub>16</sub>	10	11½	5 <sup>3</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>16</sub>	2¾	4½	7½	9 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>16</sub>	

BLZ 2x2.5x5.50 F – Motor Data

JM Frame	Motor									
	b	**e	*f	g	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	O	S <sub>3</sub>	F
184	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	1	7 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>32</sub>	22 <sup>15</sup> / <sub>16</sub>
213	5 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	8	8 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	1	8 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>32</sub>	21 <sup>9</sup> / <sub>16</sub>
215	7	-1 <sup>1</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	8	8 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	1	8 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>32</sub>	22 <sup>11</sup> / <sub>16</sub>

\*f: Indicates maximum dimension

\*\*e: (-) means H<sub>1</sub> < f. In the case, need spacer piece (shim) under pump. Spacer is supplied by customer.

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