


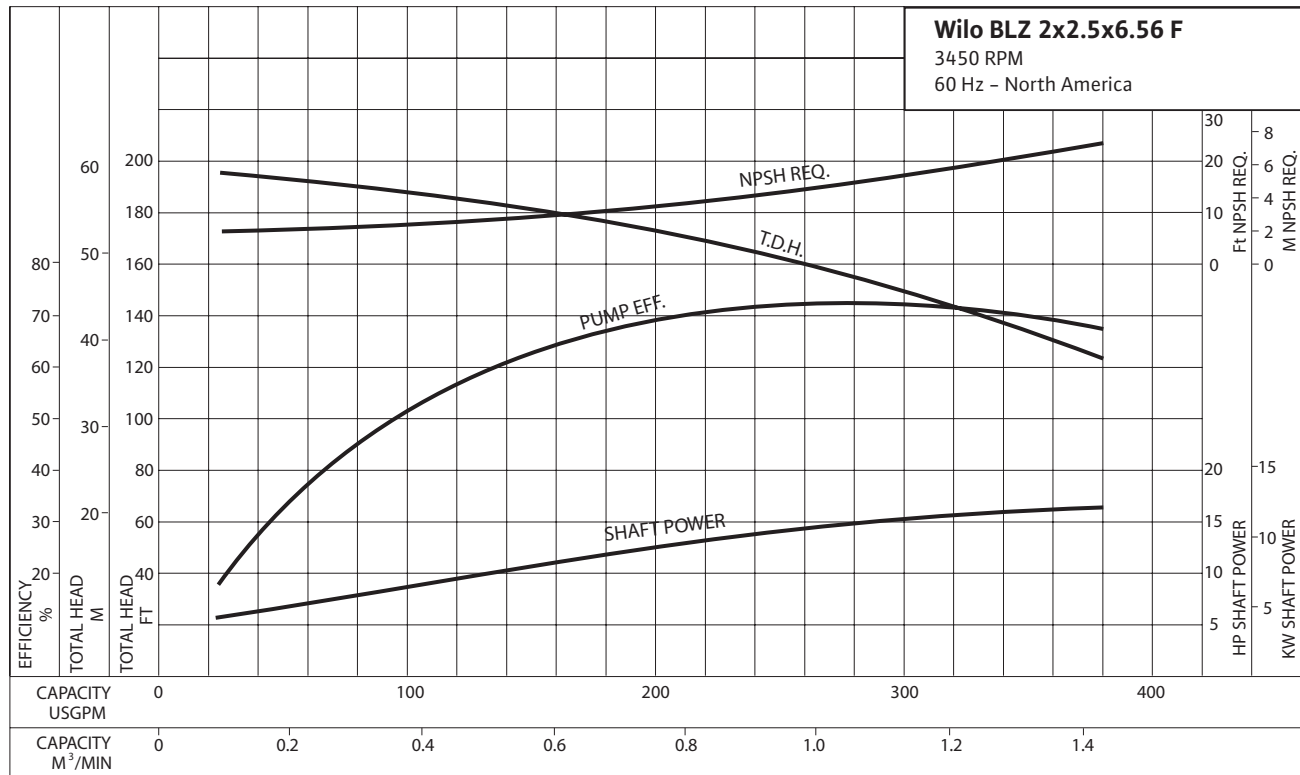
# Submittal Data Sheet

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

**wilo®**

### BLZ 2x2.5x6.56 F (Flanged)

		Project:								
		Engineer:								
		Contractor:								
		Submitted By:						Date:		
		Approved By:						Date:		
Tag #	Model #	Flow (USGPM)	Head (Feet)	HP	Enclosure TEFC/ODP	Frame	Cycle	Phase	Voltage	RPM
							60Hz	3		3450



Technical Data	
Type	NEMA JM
Speed	60 Hz, 3450 RPM (2 poles)
Voltage	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

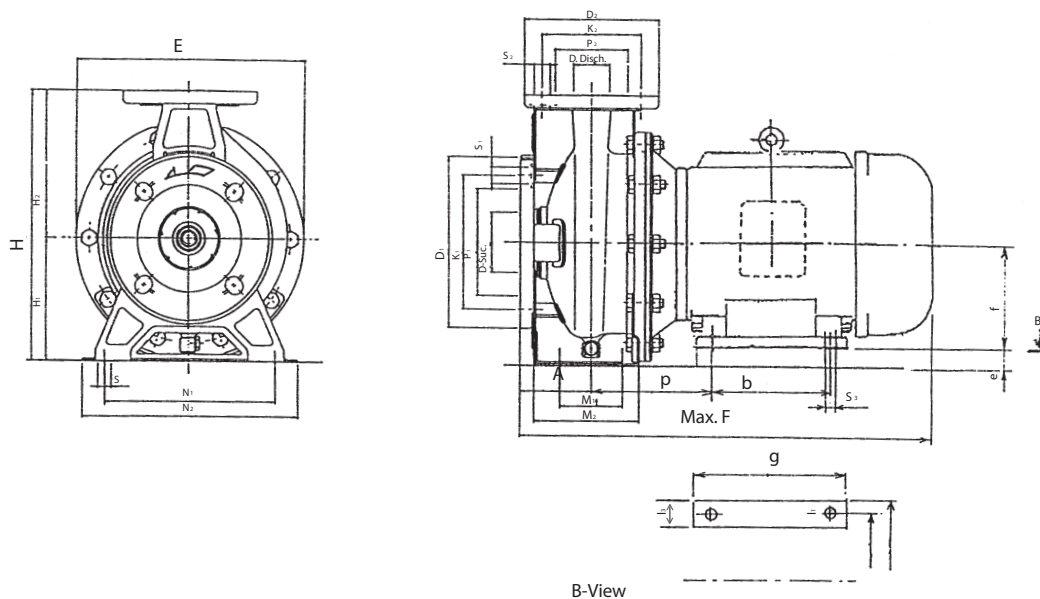
Approval Stamp

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### Dimensions & Weights



BLZ 2x2.5x6.56 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>9/16</sup>	5 <sup>11/16</sup>	7 <sup>5/16</sup>	1 <sup>1/16</sup>	2	3¾	4 <sup>15/16</sup>	6½	1 <sup>1/16</sup>	3 <sup>15/16</sup>	11 <sup>11/16</sup>	13 <sup>3/8</sup>	6 <sup>5/16</sup>	7 <sup>1/16</sup>	2¾	4½	8 <sup>3/8</sup>	10 <sup>7/16</sup>	9 <sup>1/16</sup>	

BLZ 2x2.5x6.56 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
213	5 <sup>1/2</sup>	1 <sup>1/16</sup>	5 <sup>1/4</sup>	8	8 <sup>1/2</sup>	9 <sup>1/2</sup>	1	8 <sup>3/16</sup>	1 <sup>3/32</sup>	21 <sup>9/16</sup>
215	7	1 <sup>1/16</sup>	5 <sup>1/4</sup>	8	8 <sup>1/2</sup>	9 <sup>1/2</sup>	1	8 <sup>3/16</sup>	1 <sup>3/32</sup>	22 <sup>11/16</sup>

\*f: Indicates maximum dimension

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