


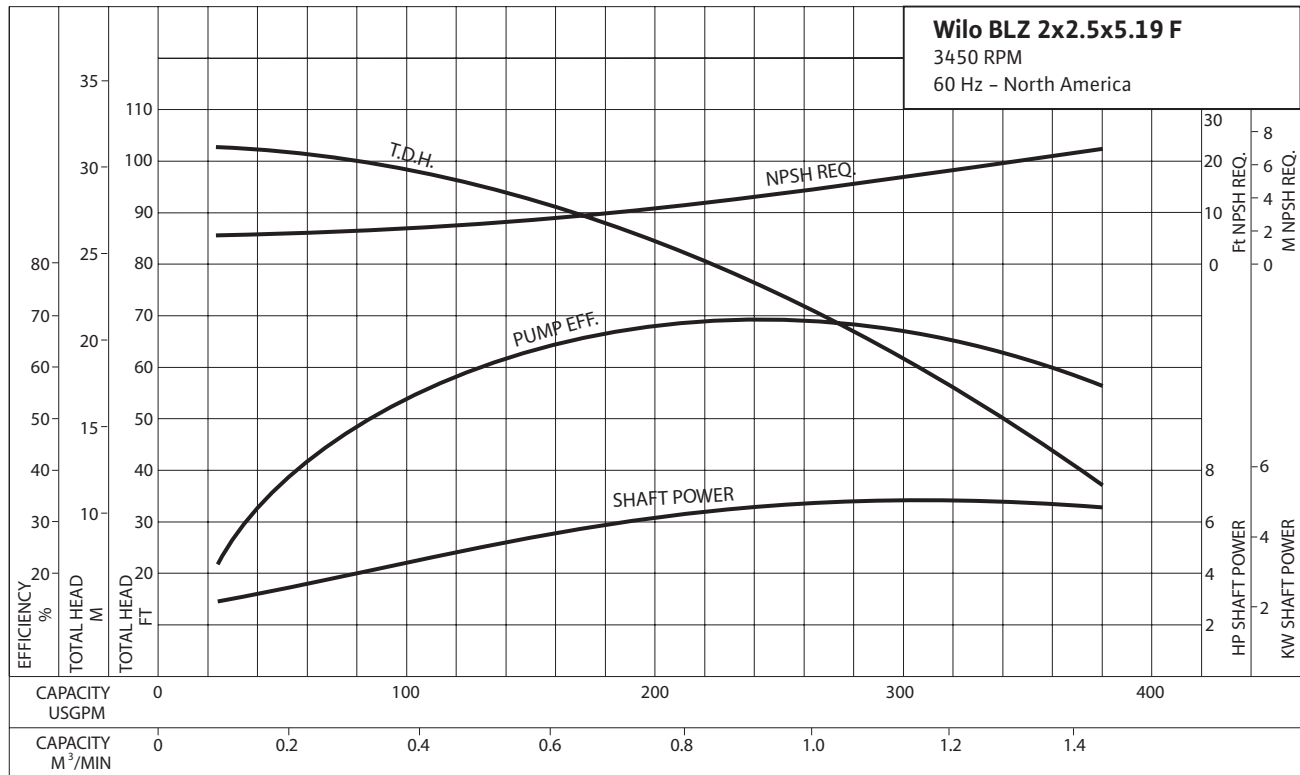
Submittal Data Sheet

Wilo BLZ – Block Line Stainless Steel Closed Coupling Pump



BLZ 2x2.5x5.19 F (Flanged)

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

Approval Stamp

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Flange										Pump										
Suction					Discharge															
D Suc.	P ₁	K ₁	D ₁	S ₁	D Disch.	P ₂	K ₂	D ₂	S ₂	A	E	H	H ₁	H ₂	M ₁	M ₂	N ₁	N ₂	S	
2.5	4 ⁹ / ₁₆	5 ¹¹ / ₁₆	7 ⁵ / ₁₆	1 ¹ / ₁₆	2	3 ³ / ₄	4 ¹⁵ / ₁₆	6 ¹ / ₂	1 ¹ / ₁₆	3 ¹⁵ / ₁₆	10	11 ¹ / ₂	5 ³ / ₁₆	6 ⁵ / ₁₆	2 ³ / ₄	4 ¹ / ₂	7 ¹ / ₂	9 ⁷ / ₁₆	9 ¹ / ₁₆	

JM Frame	Motor									
	b	**e	*f	g	l ₁	l ₂	l ₃	O	S ₃	F
184	5½	¹¹ / ₁₆	4½	6½	7½	8½	1	7 ³ / ₁₆	¹³ / ₃₂	22 ¹⁵ / ₁₆
213	5½	- ¹ / ₁₆	5¼	8	8½	9½	1	8 ³ / ₁₆	¹³ / ₃₂	21 ⁹ / ₁₆
215	7	- ¹ / ₁₆	5¼	8	8½	9½	1	8 ³ / ₁₆	¹³ / ₃₂	22 ¹¹ / ₁₆

** e : (-) means $H_1 < f$. In the case, need spacer piece (shim) under pump. Spacer is supplied by customer.