


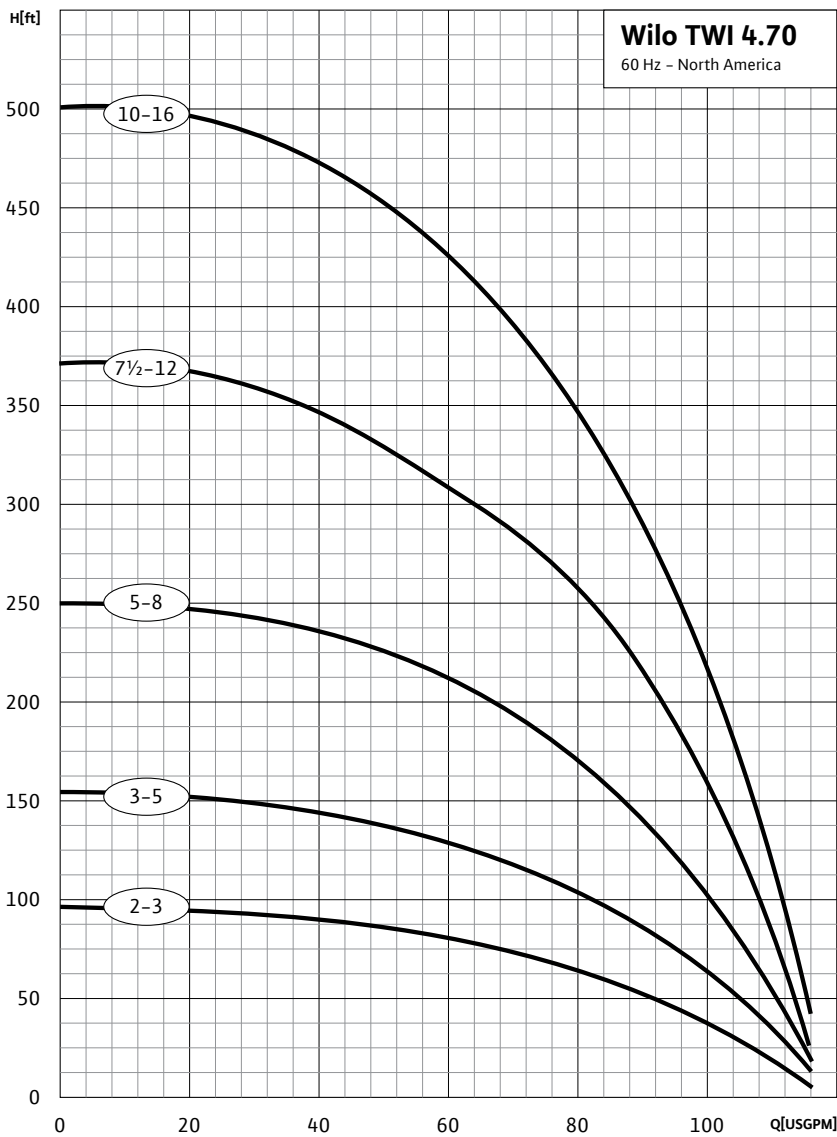
# Submittal Data Sheet

Wilco TWI Stainless Steel Submersibles - 70 GPM



**TWI 4.70**

	Project:							
	Engineer:							
	Contractor:							
	Submitted By:						Date:	
	Approved By:						Date:	
Tag #	Model #	Flow	Head	HP	Wire	Phase	Volt	RPM
					3 Wire			3450



**Materials of Construction**

Discharge	304 SS
Diffuser	304 SS
Impeller	304 SS
Split Cone	304 SS
Split Cone Nut	304 SS
Stop Ring	Carbon/Graphite/PTFE
Neck Ring Retainer	304 SS
Strainer	304 SS
Suction Interconnector	304 SS
Pump Shaft	431 SS
Coupling	304 SS
Strap	304 SS
Cable Guard	304 SS
Neck Ring	304 SS / NBR
Nut	304 SS
Bearing	NBR

**Technical Data**

Available Voltages	1~ 230V 3~ 230/460V 60 Hz
Fluid temperature:	37°-86°F (3°-30°C)
Max. Head	500 Ft.
Max. sand content:	50 g/m <sup>3</sup>
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

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## Weights and Dimensions

Motor Type	Model	Mtr. Dia. (In)	HP	PH	Volts	Dimensions (In)					Weights (Lbs)		
						A	B	C	D	E	Complete Unit	Pump End	Motor
3 Wire	TWI4.70-3.20	4	2	1	230	29.9	15.1	14.8	2	4	39	8	31
	TWI4.70-3.20	4	2	3	230	28.6	13.8	14.8			35	8	27
	TWI4.70-3.20	4	2	3	460	28.6	13.8	14.8			35	8	27
	TWI4.70-5.30	4	3	1	230	38.2	18.3	19.9			52	12	40
	TWI4.70-5.30	4	3	3	230	35.2	15.3	19.9			44	12	32
	TWI4.70-5.30	4	3	3	460	35.2	15.3	19.9			44	12	32
	TWI4.70-8.50	4	5	1	230	55.3	27.7	27.6			86	16	70
	TWI4.70-8.50	4	5	3	230	49.3	21.7	27.6			71	16	55
	TWI4.70-8.50	4	5	3	460	49.3	21.7	27.6			71	16	55
	TWI4.70-12.75	4	7½	3	230	65.5	27.7	37.8			91	21	70
	TWI4.70-12.75	4	7½	3	460	65.5	27.7	37.8			91	21	70
	TWI4.70-16.100	4	10	3	460	86.3	38.3	48.0			140	27	113

