
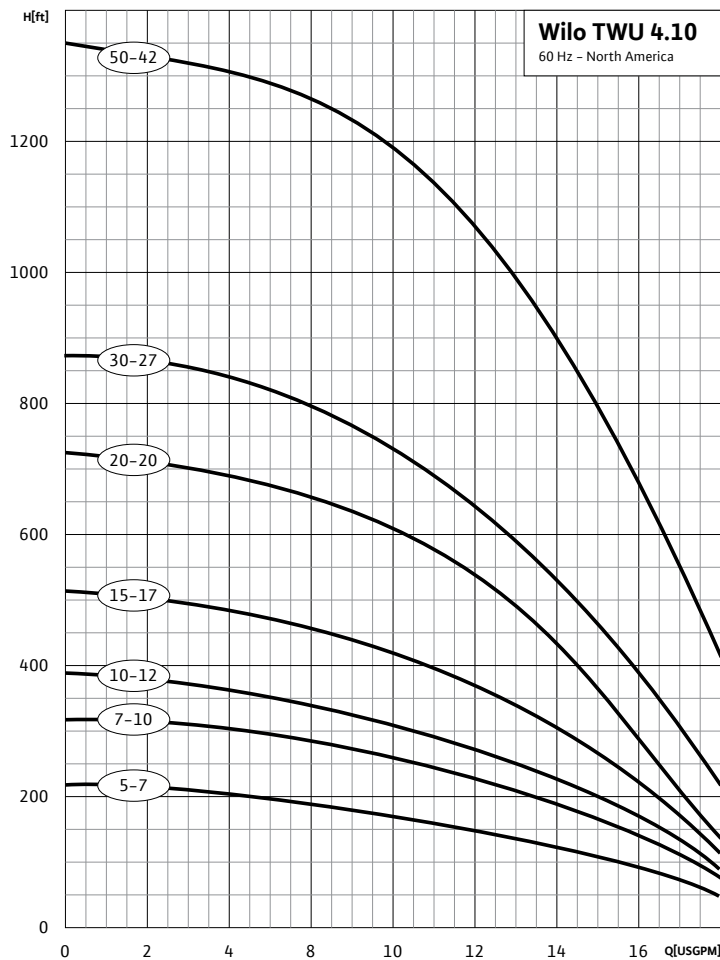


# Submittal Data Sheet

Wilco TWU - 4" 10 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.10								
		Project:						
		Engineer:						
		Contractor:						
		Submitted By:				Date:		
		Approved By:				Date:		
Tag #	Model #	Flow	Head	HP	Wire	Phase	Volt	RPM



Materials of Construction	
Discharge Head	AISI 303 SS
Check Valve Poppet	AISI 303 SS
Check Valve Seal	BUNA, FDA compliant
Check Valve Seat	AISI 304 SS
Check Valve Retaining Ring	AISI 302 SS
Bearing Spider - Upper	Noryl GFN2
Bearing	Proprietary Engineered Polymer
Klipring	AISI 301 SS
Diffuser	Lexan
Impeller	Noryl
Bowl	AISI 304 SS
Intermediate Sleeve	AISI 304 SS, Powder Metal
Intermediate Shaft Coupling	AISI 304 SS, Powder Metal
Intermediate Bearing Spider	Glass Filled Engineered Composite
Intermediate Bearing Spider	AISI 303 SS
Shim	AISI 304 SS
Screws - Cable Guard	AISI 304 SS
Motor Adapter	AISI 304 SS
Casing	AISI 304 SS
Shaft	
Coupling	AISI 304 SS, Powder Metal
Cable Guard	AISI 304 SS
Suction Screen	AISI 304 SS

Applications	
• Potable Water Supply	• Pressure Boosting
• Municipal	• Industrial
• Agriculture	• Irrigation

Technical Data	
Available Voltages	1~ 115/230v 3~ 230/460v
Fluid temperature:	37°-95°F (3°-35°C)
Max. Head	1150 Ft.
Max. sand content:	50 g/m <sup>3</sup>
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

# Submittal Data Sheet

Wilo TWU - 4" Stainless Steel Submersibles 5-80 GPM



## TWU 4.10" Series

### 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
2 Wire	TWU 4.10-07.05	4	½	1	115	22.5	11.0	11.5	1¼	3.9	27	7	20
	TWU 4.10-07.05	4	½	1	230	22.5	11.0	11.5			27	7	20
	TWU 4.10-10.07	4	¾	1	230	26	12.4	13.6			31	8	23
	TWU 4.10-12.10	4	1	1	230	28.3	13.3	15			34	9	25
	TWU 4.10-17.15	4	1½	1	230	33.3	14.9	18.4			42	12	30
3 Wire	TWU 4.10-07.05	4	½	1	115	21.5	10.0	11.5	1¼	3.9	26	7	19
	TWU 4.10-07.05	4	½	1	230	21.2	9.7	11.5			26	7	19
	TWU 4.10-10.07	4	¾	1	230	24.4	10.8	13.6			31	8	22
	TWU 4.10-12.10	4	1	1	230	26.7	11.7	15			34	9	25
	TWU 4.10-12.10	4	1	3	230	26.7	11.7	15			34	9	25
	TWU 4.10-12.10	4	1	3	460	26.7	11.7	15			34	9	25
	TWU 4.10-17.15	4	1½	1	230	32	13.6	18.4			39	12	27
	TWU 4.10-17.15	4	1½	3	230	30.1	11.7	18.4			35	12	23
	TWU 4.10-17.15	4	1½	3	460	30.1	11.7	18.4			35	12	23
	TWU 4.10-20.20	4	2	1	230	36.8	15.1	21.7			44	13	31
	TWU 4.10-20.20	4	2	3	230	35.5	13.8	21.7			40	13	27
	TWU 4.10-20.20	4	2	3	460	35.5	13.8	21.7			40	13	27
	TWU 4.10-27.30	4	3	1	230	45.8	18.3	27.5			58	18	40
	TWU 4.10-27.30	4	3	3	230	42.8	15.3	27.5			50	18	32
	TWU 4.10-27.30	4	3	3	460	42.8	15.3	27.5			50	18	32
	TWU 4.10-42.50	4	5	1	230	67.9	27.7	40.2			94	24	70
	TWU 4.10-42.50	4	5	3	230	61.9	21.7	40.2			79	24	55
	TWU 4.10-42.50	4	5	3	460	61.9	21.7	40.2			79	24	55

