
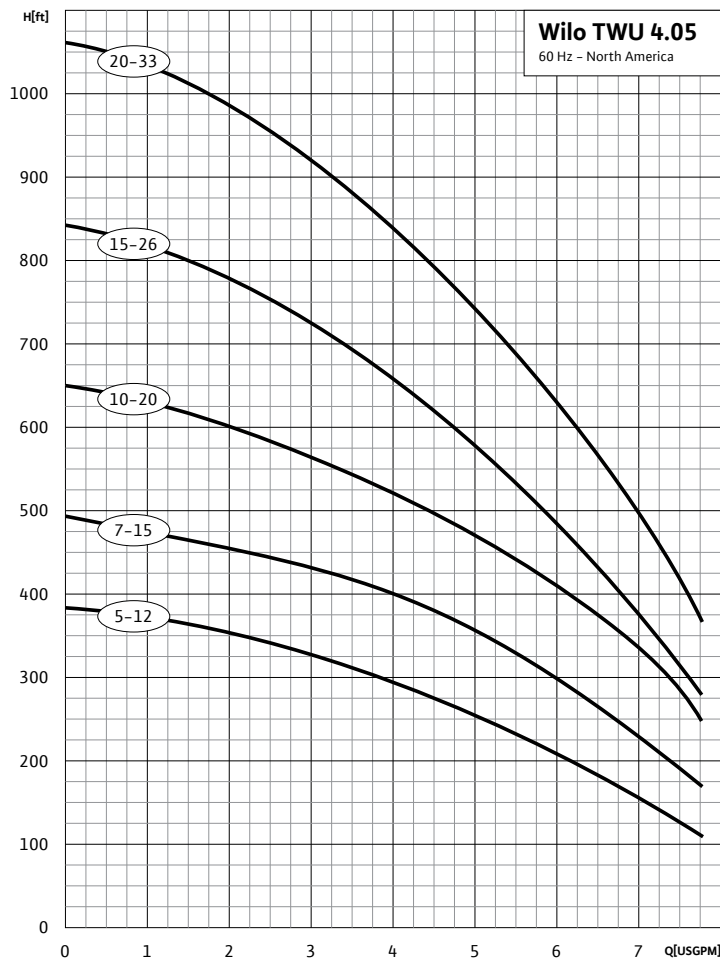


Submittal Data Sheet

Wilco TWU - 4" 5 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.05								
		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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

Submittal Data Sheet

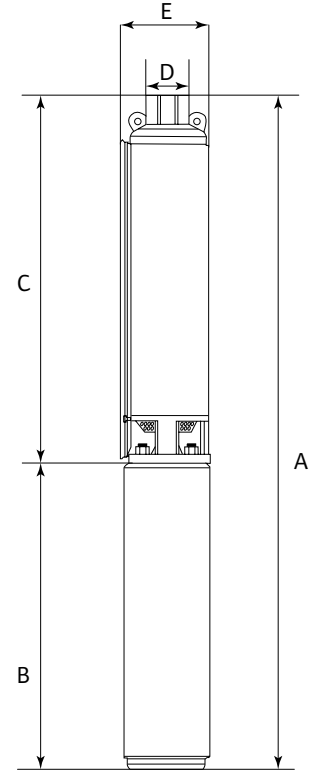
Wilo TWU - 4" Stainless Steel Submersibles 5-80 GPM



TWU 4.05" 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 4.05-12.05	3.9	½	1	115	26	11	15	1¼	3.9	29	9	20
	TWU 4.05-12.05	3.9	½	1	230	26	11	15			29	9	20
	TWU 4.05-15.07	3.9	¾	1	230	29.4	12.4	17			34	11	23
	TWU 4.05-20.10	3.9	1	1	230	35	13.3	21.7			38	13	25
	TWU 4.05-26.15	3.9	1½	1	230	40.7	14.9	25.8			45	15	30
3 Wire	TWU 4.05-12.05	3.9	½	1	115	25	10	15	1¼	3.9	38	9	19
	TWU 4.05-12.05	3.9	½	1	230	24.7	9.7	15			38	9	19
	TWU 4.05-15.07	3.9	¾	1	230	27.8	10.8	17			33	11	22
	TWU 4.05-20.10	3.9	1	1	230	33.4	11.7	21.7			38	13	25
	TWU 4.05-20.10	3.9	1	3	230	33.4	11.7	21.7			38	13	25
	TWU 4.05-20.10	3.9	1	3	460	33.4	11.7	21.7			38	13	25
	TWU 4.05-26.15	3.9	1	1	230	39.4	13.6	25.8			42	15	27
	TWU 4.05-26.15	3.9	1½	3	230	37.5	11.7	25.8			38	15	23
	TWU 4.05-26.15	3.9	1½	3	460	37.5	11.7	25.8			38	15	23
	TWU 4.05-33.20	3.9	1½	1	230	46.7	15.1	31.6			50	19	31
	TWU 4.05-33.20	3.9	2	3	230	45.4	13.8	31.6			46	19	27
	TWU 4.05-33.20	3.9	2	3	460	45.4	13.8	31.6			46	19	27

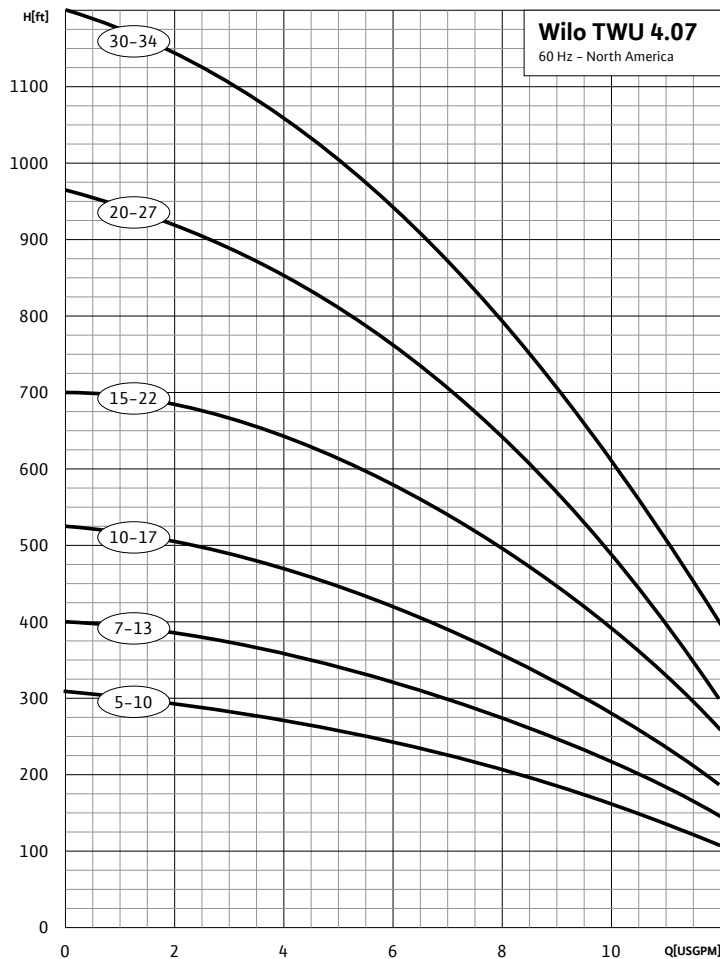


Submittal Data Sheet

Wilco TWU - 4" 7 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.07								
		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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

Submittal Data Sheet

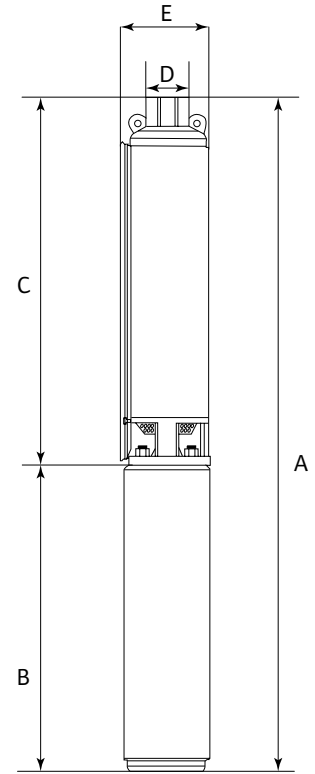
Wilo TWU - 4" Stainless Steel Submersibles 5-80 GPM



TWU 4.07" 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 4.07-10.05	4	½	1	115	24.8	11	13.8	1¼	3.9	27	7	20
	TWU 4.07-10.05	4	½	1	230	24.8	11	13.8			27	7	20
	TWU 4.07-13.07	4	¾	1	230	28.4	12.4	16			31	8	23
	TWU 4.07-17.10	4	1	1	230	32.1	13.3	18.8			34	9	25
	TWU 4.07-22.15	4	1½	1	230	38.5	14.9	23.6			42	12	30
3 Wire	TWU 4.07-10.05	4	½	1	115	23.8	10	13.8			26	7	19
	TWU 4.07-10.05	4	½	1	230	23.5	9.7	13.8			26	7	19
	TWU 4.07-13.07	4	¾	1	230	26.8	10.8	16			31	8	22
	TWU 4.07-17.10	4	1	1	230	30.5	11.7	18.8			34	9	25
	TWU 4.07-17.10	4	1	3	230	30.5	11.7	18.8			34	9	25
	TWU 4.07-17.10	4	1	3	460	30.5	11.7	18.8	34	9	25		
	TWU 4.07-22.15	4	1½	1	230	37.2	13.6	23.6	39	12	27		
	TWU 4.07-22.15	4	1½	3	230	35.3	11.7	23.6	35	12	23		
	TWU 4.07-22.15	4	1½	3	460	35.3	11.7	23.6	35	12	23		
	TWU 4.07-27.20	4	2	1	230	42.3	15.1	27.2	44	13	31		
	TWU 4.07-27.20	4	2	3	230	41	13.8	27.2	40	13	27		
	TWU 4.07-27.20	4	2	3	460	41	13.8	27.2	40	13	27		
	TWU 4.07-34.30	4	3	1	230	51.5	18.3	33.2	58	18	40		
	TWU 4.07-34.30	4	3	3	230	48.5	15.3	33.2	50	18	32		
	TWU 4.07-34.30	4	3	3	460	48.5	15.3	33.2	50	18	32		

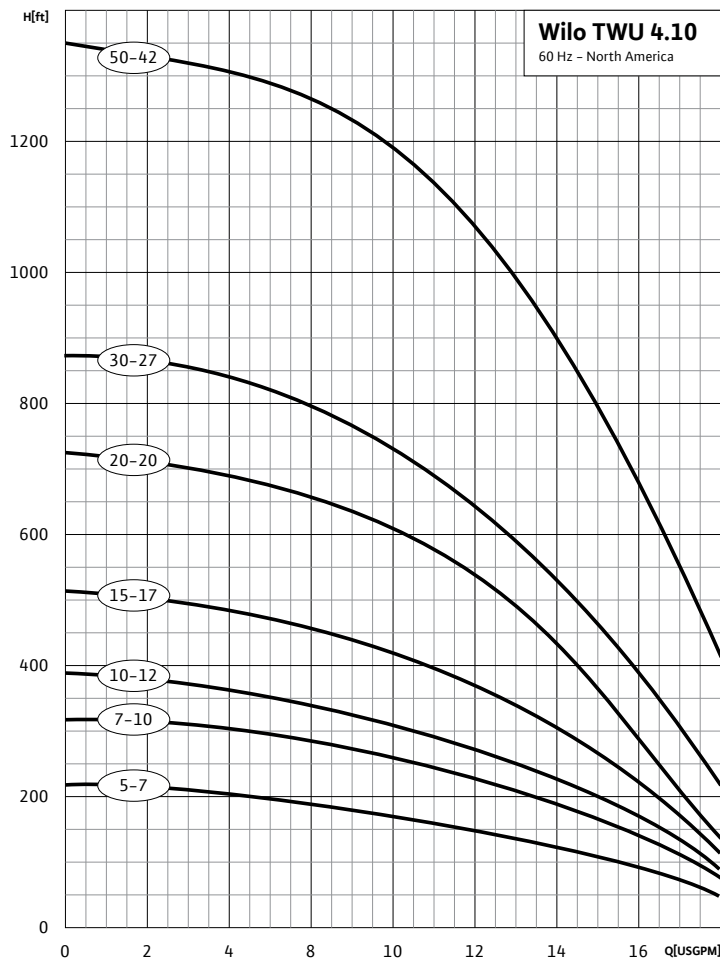


Submittal Data Sheet

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	AISI 304 SS
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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

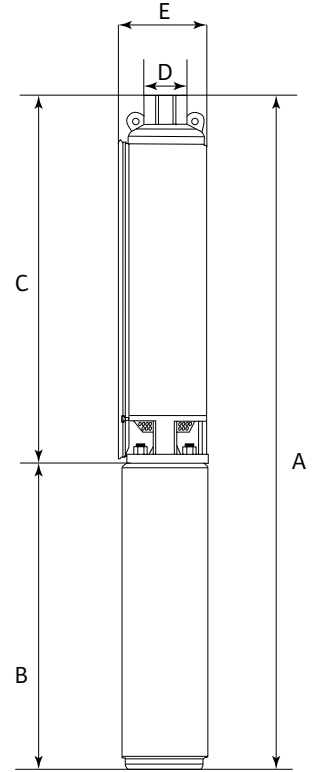
Submittal Data Sheet

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			

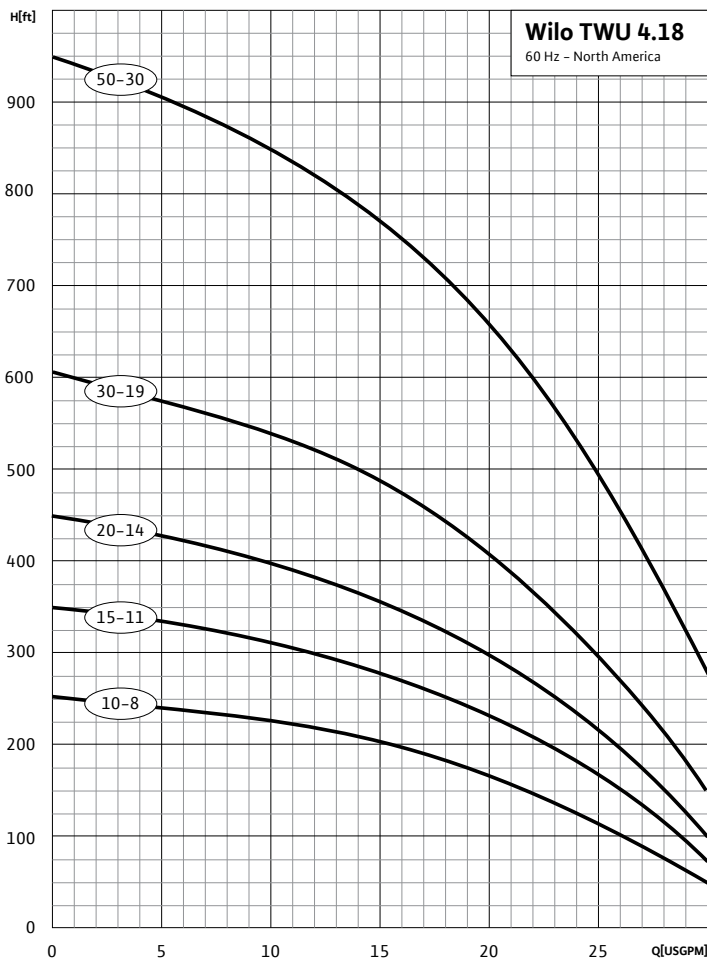


Submittal Data Sheet

Wilco TWU - 4" 18 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.18								
		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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

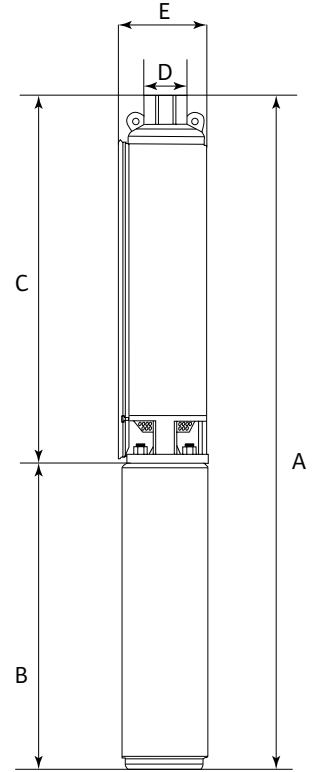
Submittal Data Sheet

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



TWU 4.18" 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 4.18-05.05	4	½	1	115	21.5	11.0	10.5	1¼	3.9	26	6	20
	TWU 4.18-05.05	4	½	1	230	21.5	11.0	10.5			26	6	20
	TWU 4.18-06.07	4	¾	1	230	24.2	12.4	11.8			30	7	23
	TWU 4.18-08.10	4	1	1	230	26.8	13.3	13.5			33	8	25
	TWU 4.18-11.15	4	1½	1	230	31	14.9	16.1			40	10	30
3 Wire	TWU 4.18-05.05	4	½	1	115	20.5	10.0	10.5	1¼	3.9	25	6	19
	TWU 4.18-05.05	4	½	1	230	20.2	9.7	10.5			25	6	19
	TWU 4.18-06.07	4	¾	1	230	22.6	10.8	11.8			29	7	22
	TWU 4.18-08.10	4	1	1	230	25.2	11.7	13.5			33	8	25
	TWU 4.18-08.10	4	1	3	230	25.2	11.7	13.5			33	8	25
	TWU 4.18-08.10	4	1	3	460	25.2	11.7	13.5			33	8	25
	TWU 4.18-11.15	4	1½	1	230	29.7	13.6	16.1			37	10	27
	TWU 4.18-11.15	4	1½	3	230	27.8	11.7	16.1			33	10	23
	TWU 4.18-11.15	4	1½	3	460	27.8	11.7	16.1			33	10	23
	TWU 4.18-14.20	4	2	1	230	33.7	15.1	18.6			42	11	31
	TWU 4.18-14.20	4	2	3	230	32.4	13.8	18.6			38	11	27
	TWU 4.18-14.20	4	2	3	460	32.4	13.8	18.6			38	11	27
	TWU 4.18-19.30	4	3	1	230	42.4	18.3	24.1			55	15	40
	TWU 4.18-19.30	4	3	3	230	39.4	15.3	24.1			47	15	32
	TWU 4.18-19.30	4	3	3	460	39.4	15.3	24.1			47	15	32
	TWU 4.18-30.50	4	5	1	230	62.1	27.7	34.4			91	21	70
	TWU 4.18-30.50	4	5	3	230	56.1	21.7	34.4			76	21	55
TWU 4.18-30.50	4	5	3	460	56.1	21.7	34.4	76	21	55			

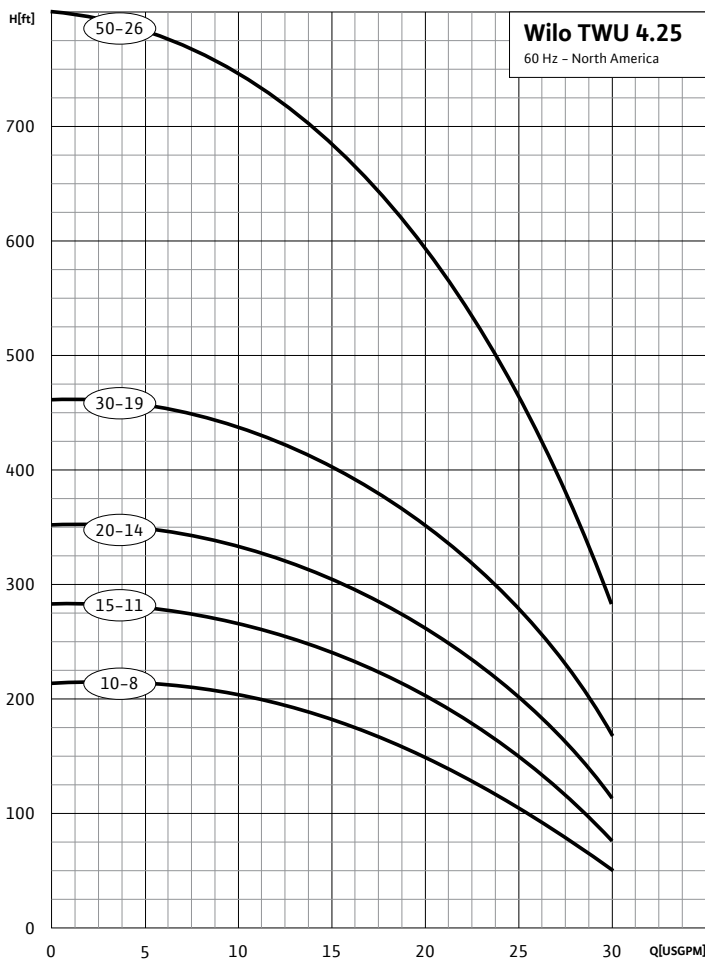


Submittal Data Sheet

Wilo TWU - 4" 25 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.25								
		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	
PEI	0.80
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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

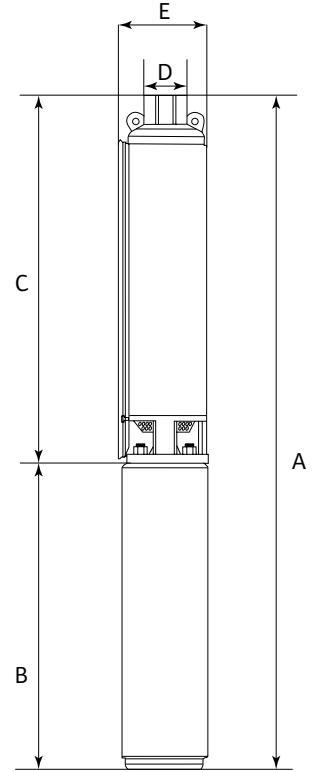
Submittal Data Sheet

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



TWU 4.25" 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 4.25-07.10	4	1	1	230	26.7	13.3	13.4	1 1/4	3.9	33	8	25
	TWU 4.25-09.15	4	1 1/2	1	230	30.2	14.9	15.3			39	9	30
3 Wire	TWU 4.25-07.10	4	1	1	230	25.1	11.7	13.4			33	8	25
	TWU 4.25-07.10	4	1	3	230	25.1	11.7	13.4			33	8	25
	TWU 4.25-07.10	4	1	3	460	25.1	11.7	13.4			33	8	25
	TWU 4.25-09.15	4	1 1/2	1	230	28.9	13.6	15.3			36	9	27
	TWU 4.25-09.15	4	1 1/2	3	230	27	11.7	15.3			32	9	23
	TWU 4.25-09.15	4	1 1/2	3	460	27	11.7	15.3			32	9	23
	TWU 4.25-11.20	4	2	1	230	32.3	15.1	17.2			41	10	31
	TWU 4.25-11.20	4	2	3	230	31	13.8	17.2			37	10	27
	TWU 4.25-11.20	4	2	3	460	31	13.8	17.2			37	10	27
	TWU 4.25-15.30	4	3	1	230	39.2	18.3	20.9			54	14	40
	TWU 4.25-15.30	4	3	3	230	36.2	15.3	20.9			46	14	32
	TWU 4.25-15.30	4	3	3	460	36.2	15.3	20.9			46	14	32
	TWU 4.25-26.50	4	5	1	230	61.1	27.7	33.4			91	21	70
	TWU 4.25-26.50	4	5	3	230	55.1	21.7	33.4			76	21	55
TWU 4.25-26.50	4	5	3	460	55.1	21.7	33.4	76	21	55			



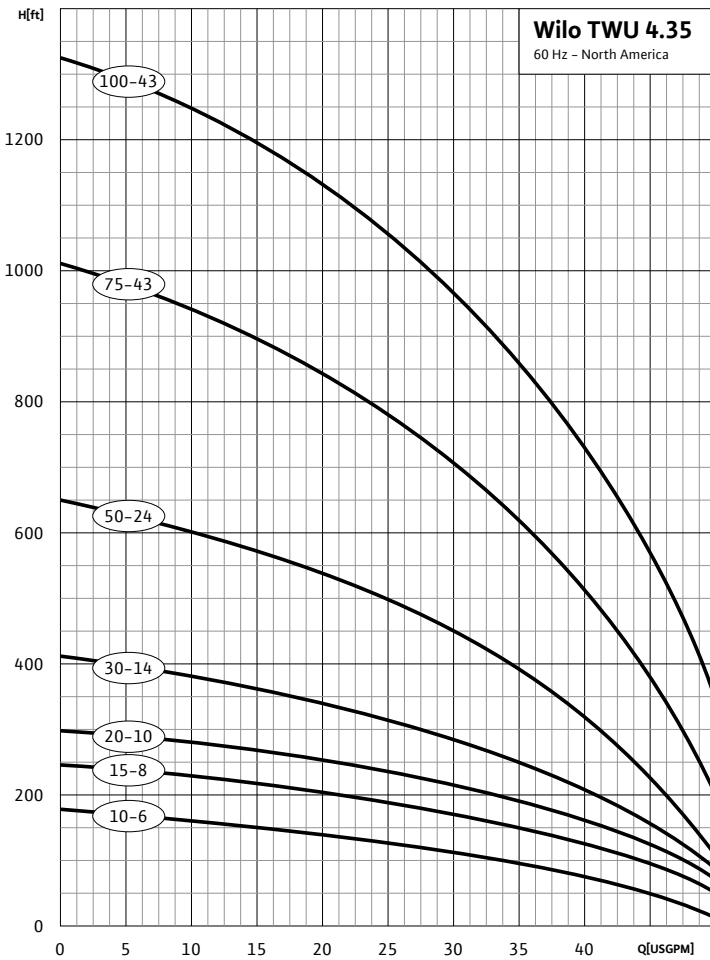
Submittal Data Sheet

Wilco TWU - 4" 35 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.35

	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

PEI	0.81
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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

Submittal Data Sheet

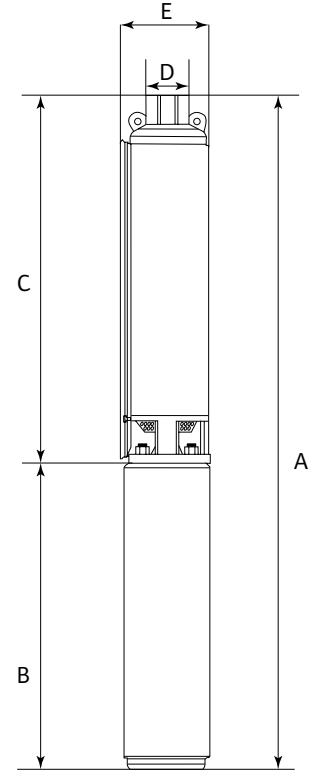
Wilo TWU - 4" Stainless Steel Submersibles 5-80 GPM



TWU 4.35" 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 4.35-06.10	4	1	1	230	27.5	13.3	14.2	1¼	3.9	33	8	25
	TWU 4.35-08.15	4	1½	1	230	31.5	14.9	16.6			39	9	30
3 Wire	TWU 4.35-06.10	4	1	1	230	25.9	11.7	14.2			33	8	25
	TWU 4.35-06.10	4	1	3	230	25.9	11.7	14.2			33	8	25
	TWU 4.35-06.10	4	1	3	460	25.9	11.7	14.2			33	8	25
	TWU 4.35-08.15	4	1½	1	230	30.2	13.6	16.6			36	9	27
	TWU 4.35-08.15	4	1½	3	230	28.3	11.7	16.6			32	9	23
	TWU 4.35-08.15	4	1½	3	460	28.3	11.7	16.6			32	9	23
	TWU 4.35-10.20	4	2	1	230	34.2	15.1	19.1			41	10	31
	TWU 4.35-10.20	4	2	3	230	32.9	13.8	19.1			37	10	27
	TWU 4.35-10.20	4	2	3	460	32.9	13.8	19.1			37	10	27
	TWU 4.35-14.30	4	3	1	230	42.3	18.3	24			53	13	40
	TWU 4.35-14.30	4	3	3	230	39.3	15.3	24			45	13	32
	TWU 4.35-14.30	4	3	3	460	39.3	15.3	24			45	13	32
	TWU 4.35-24.50	4	5	1	230	62.9	27.7	35.2			89	19	70
	TWU 4.35-24.50	4	5	3	230	56.9	21.7	35.2			74	19	55
	TWU 4.35-24.50	4	5	3	460	62.9	27.7	35.2			74	19	55
	TWU 4.35-34.75	4	7½	3	230	78.3	27.7	50.6			97	27	70
	TWU 4.35-34.75	4	7½	3	460	78.3	27.7	50.6			97	27	70
	TWU 4.35-43.100	4	10	3	230	84.3	30.9	53.4			127	33	95
	TWU 4.35-43.100	4	10	3	460	84.3	30.9	53.4	127	33	95		

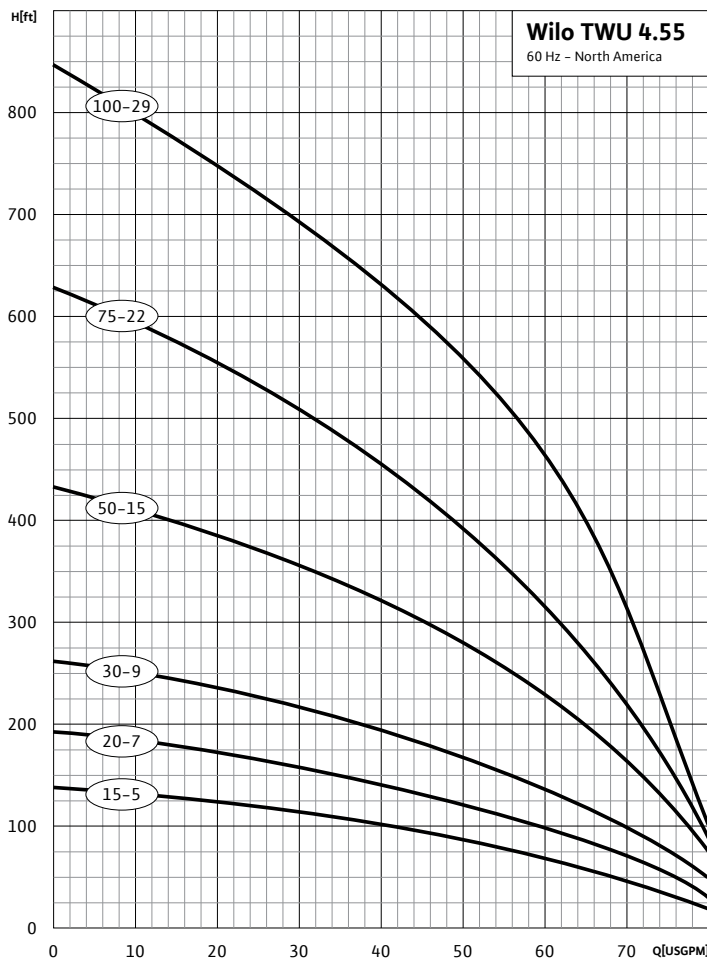


Submittal Data Sheet

Wilco TWU - 4" 55 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.55								
		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
- Municipal
- Agriculture
- Pressure Boosting
- Industrial
- Irrigation

Technical Data

PEI	0.95
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 ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

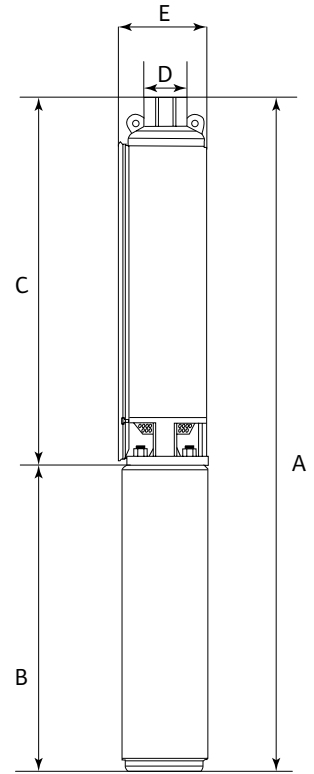
Submittal Data Sheet

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



TWU 4.55" 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 4.55-05.15	4	1½	1	230	32	14.9	17.1	1¼	3.9	40	10	30
3 Wire	TWU 4.55-05.15	4	1½	1	230	30.7	13.6	17.1			37	10	27
	TWU 4.55-05.15	4	1½	3	230	28.8	11.7	17.1			33	10	23
	TWU 4.55-05.15	4	1½	3	460	28.8	11.7	17.1			33	10	23
	TWU 4.55-07.20	4	2	1	230	36.3	15.1	21.2			43	12	31
	TWU 4.55-07.20	4	2	3	230	35	13.8	21.2			39	12	27
	TWU 4.55-07.20	4	2	3	460	35	13.8	21.2			39	12	27
	TWU 4.55-09.30	4	3	1	230	43.6	18.3	25.3			55	15	40
	TWU 4.55-09.30	4	3	3	230	40.6	15.3	25.3			47	15	32
	TWU 4.55-09.30	4	3	3	460	40.6	15.3	25.3			47	15	32
	TWU 4.55-15.50	4	5	1	230	66.8	27.7	39.1			92	22	70
	TWU 4.55-15.50	4	5	3	230	60.8	21.7	39.1			77	22	55
	TWU 4.55-15.50	4	5	3	460	60.8	21.7	39.1			77	22	55
	TWU 4.55-22.75	4	7½	3	230	81.8	27.7	54.1			102	32	70
	TWU 4.55-22.75	4	7½	3	460	81.8	27.7	54.1			102	32	70
	TWU 4.55-29.100	4	10	3	230	99.6	30.9	68.7			134	39	95
	TWU 4.55-29.100	4	10	3	460	99.6	30.9	68.7			134	39	95

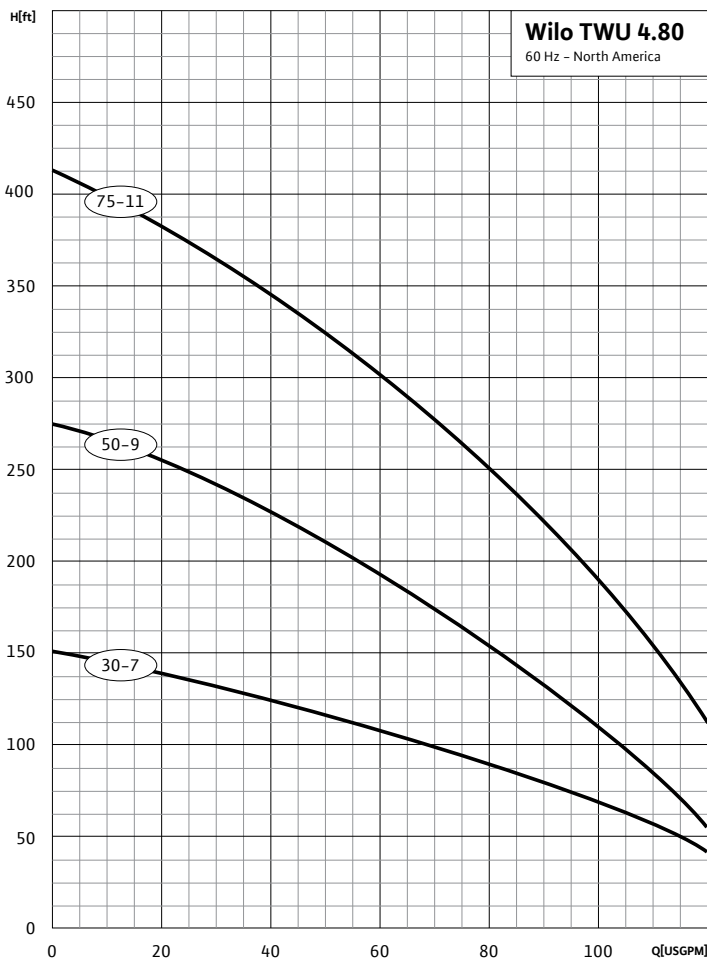


Submittal Data Sheet

Wilco TWU - 4" 80 GPM Stainless Steel Submersibles with Noryl Impellers



TWU 4.80								
		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

PEI	1.00
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 ³
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 4.80" 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
3 Wire	TWU 4.80-07.30	4	3	1	230	39.7	18.3	21.4	1¼	3.9	50	10	40
	TWU 4.80-07.30	4	3	3	230	36.7	15.3	21.4			42	10	32
	TWU 4.80-07.30	4	3	3	460	36.7	15.3	21.4			42	10	32
	TWU 4.80-09.50	4	5	1	230	57.1	27.7	29.4			83	13	70
	TWU 4.80-09.50	4	5	3	230	51.1	21.7	29.4			68	13	55
	TWU 4.80-09.50	4	5	3	460	51.1	21.7	29.4			68	13	55
	TWU 4.80-11.75	4	7½	3	230	70.5	27.7	42.8			94	24	70
	TWU 4.80-11.75	4	7½	3	460	70.5	27.7	42.8			94	24	70

