

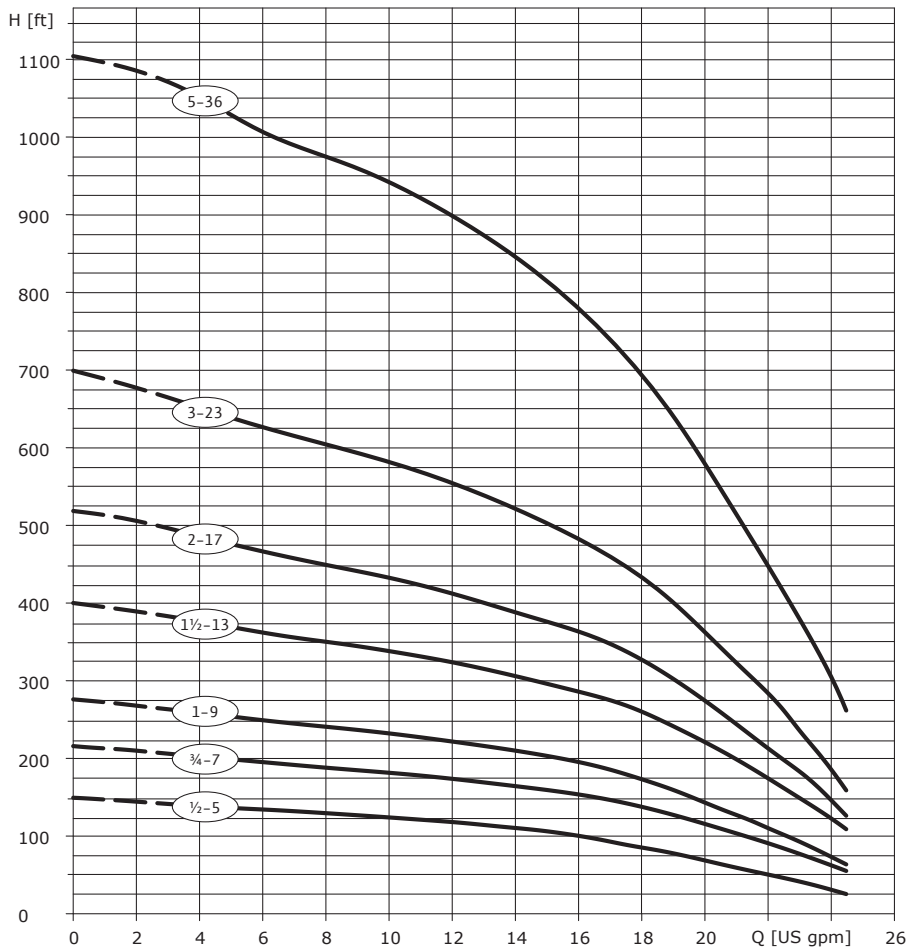
Submittal Data Sheet

Wilco TWI Stainless Steel Submersibles - 18 GPM



TWI 4.18

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



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~ 115/230V 3~ 115/230/460V 60 Hz
Fluid temperature:	37°-86°F (3°-30°C)
Max. Head	1050 Ft.
Max. sand content:	50 g/m ³
Max. submersion depth:	1000 Ft.
Protection class:	IP 68

Approval Stamp Here

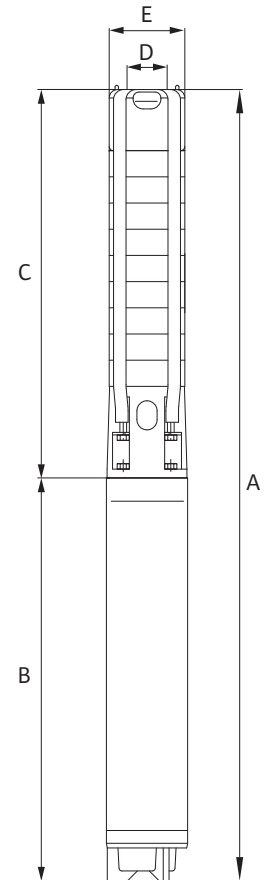
Submittal Data Sheet

Wilo TWI Stainless Steel Submersibles – 18 GPM



TWI 4.18

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	TWI4.18-5.05	4	½	1	115	21.7	11.0	10.7	1 ¼	3.9	25	5	20
	TWI4.18-5.05	4	½	1	230	21.7	11.0	10.7			25	5	20
	TWI4.18-7.07	4	¾	1	230	24.8	12.4	12.4			29	6	23
	TWI4.18-9.10	4	1	1	230	27.3	13.3	14.0			32	7	25
	TWI4.18-13.15	4	1½	1	230	32.2	14.9	17.3			39	9	30
3 Wire	TWI4.18-5.05	4	½	1	115	20.7	10.0	10.7	1 ¼	3.9	24	5	19
	TWI4.18-5.05	4	½	1	230	20.4	9.7	10.7			24	5	19
	TWI4.18-7.07	4	¾	1	230	23.2	10.8	12.4			28	6	22
	TWI4.18-9.10	4	1	1	230	25.7	11.7	14.0			32	7	25
	TWI4.18-13.15	4	1½	1	230	30.9	13.6	17.3			36	9	27
	TWI4.18-13.15	4	1½	3	230	29	11.7	17.3			32	9	23
	TWI4.18-13.15	4	1½	3	460	29	11.7	17.3			32	9	23
	TWI4.18-17.20	4	2	1	230	35.7	15.1	20.6			41	10	31
	TWI4.18-17.20	4	2	3	230	34.4	13.8	20.6			37	10	27
	TWI4.18-17.20	4	2	3	460	34.4	13.8	20.6			37	10	27
	TWI4.18-23.30	4	3	1	230	43.9	18.3	25.6			53	13	40
	TWI4.18-23.30	4	3	3	230	40.9	15.3	25.6			45	13	32
	TWI4.18-23.30	4	3	3	460	40.9	15.3	25.6			45	13	32
	TWI4.18-36.50	4	5	1	230	64.9	27.7	37.2			93	23	70
	TWI4.18-36.50	4	5	3	230	58.9	21.7	37.2			78	23	55
TWI4.18-36.50	4	5	3	460	58.9	21.7	37.2	78	23	55			



4" TWI Series Driven By

**FARADYNE
MOTORS**

WILO USA LLC

Tel: (866) 945-6872 Web: www.wilo-usa.com
Fax: (708) 338-9455 Email: groundwater@wilo-usa.com

WILO Canada Inc.

Tel: (866) 945-6236 Web: www.wilo-canada.com
Fax: (403) 277-9456 Email: info@wilo-canada.com

WILO Mexico

Tel: +52 55 5586 3209 Web: www.wilo-mexico.com.mx
Fax: +52 1 55 5413 4165 Email: groundwater@wilo-usa.com