

Pioneering for You

wilo

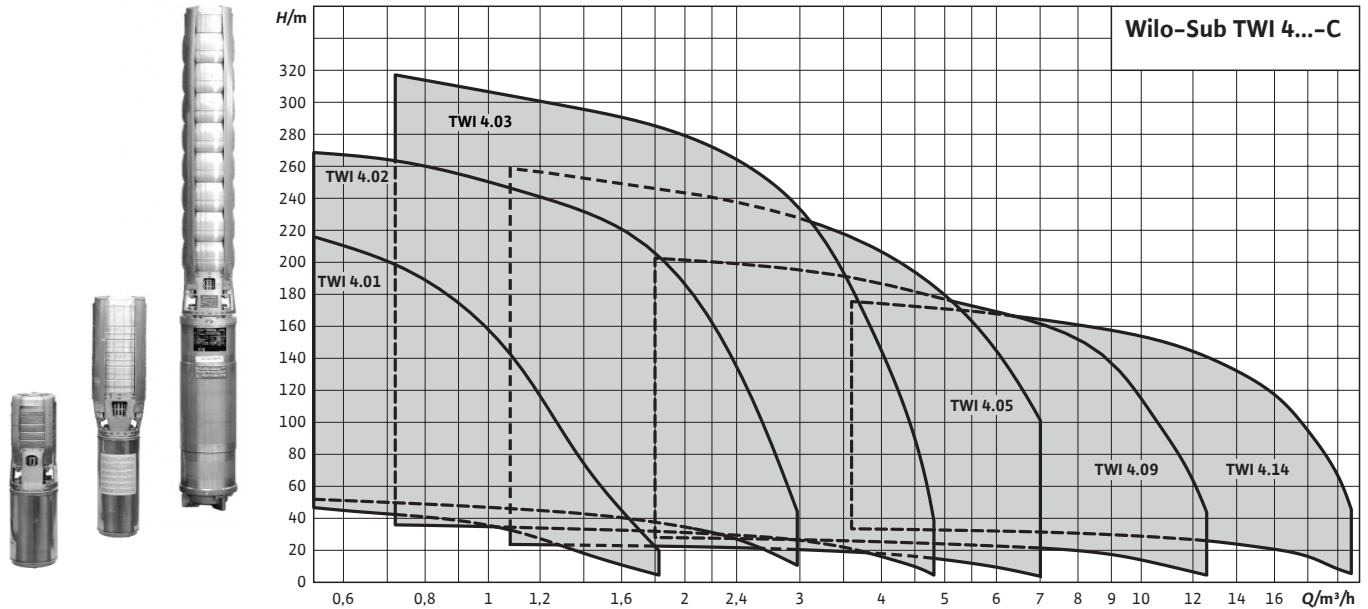
Wilo Australia – Leaflet range – Edition 2017

Wilo – TWI 4” Submersible Borehole Pump

Highly efficient solutions for bore water supply.



Wilo Sub TWI 04-..-B. General Series Overview



Design

Submersible multistage pump for clean water application.

Type Key

Eg: Wilo Sub TWI 04.01-09-B.
 TWI Submersible pump.
 04 Diameter of hydraulic unit in inches (").
 01 Nominal flow rate m³/hr
 09 Number of hydraulic stages.
 B Series generation.

Application

- For water and potable water supply from boreholes and rainwater storage.
- Process water supply.
- For municipal water supply, sprinkling and irrigation.
- Pressure boosting.
- Lowering water level.
- For pumping water in industrial applications.
- For pumping water without long fibre and abrasive constituents.

Materials

- Hydraulic housing: 1.4301 stainless steel.
- Impellers: 1.4301 stainless steel.
- Hydraulic shaft: 1.4057 stainless steel.
- Motor housing: 1.4301 stainless steel.
- Motor shaft: 1.4305 stainless steel.

Wilo Sub TWI 04-..-B. General Series Overview

Technical Data.

- Mains Connection: 1~230 V, 50 Hz
- Mains Connection: 3~400, 50 Hz.
- Immersed operating mode: S1
- Fluid temperature: 3 - 30°C
- Minimum motor flow rate: 0.15 m/s
- Maximum sand content: 50 g/m³
- Maximum number of starts: 20 per hour
- Maximum immersion depth: 350 meters
- Protection class: IP-68
- Insulation class: F

Options.

- Hydraulics in 1.4401 stainless steel.
- Three phase AC motor in 1.4401 stainless steel.
- Single phase motor without soft start, with integrated lightning and overload protection up to 1.1kW.

Scope Of Delivery.

- Hydraulics and motors un assembled.
- 1.7/2.5 meter connecting cable approved for potable water (cross sectional area 4 x 1.5mm²).
- Single phase version including switch box with capacitor, thermal motor protection and on/off switch.
- Installation and operating instructions.

Description.

Hydraulics.

Multistage submersible motor pump with 4" NEMA connection and radial or semi axial impellers with sectional construction. Integrated non return valve. All parts that come in contact with water are made from corrosion free materials.

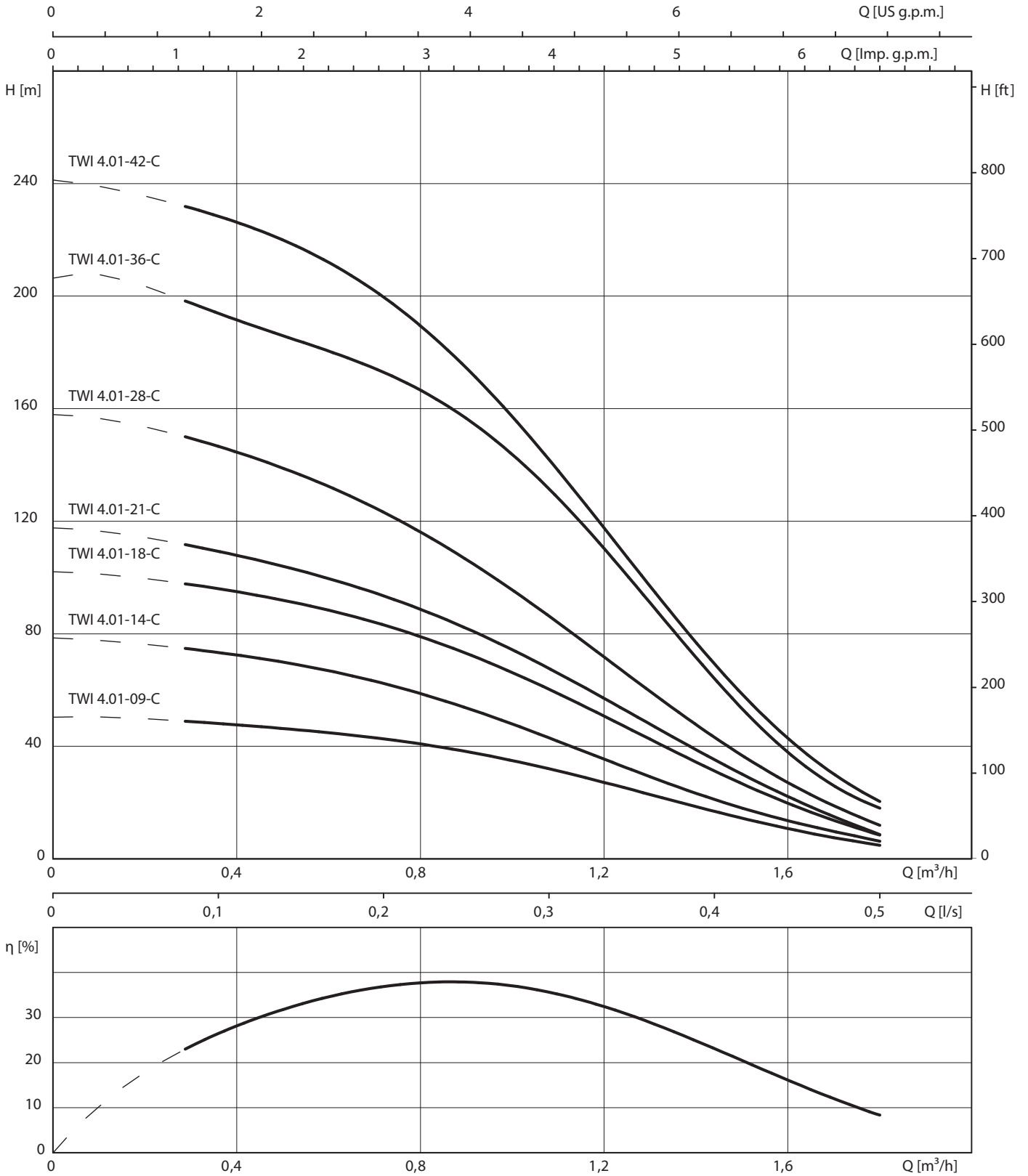
Motor.

Corrosion free single or three phase AC motor for direct starting. Sealed and hermetically cast motor, resin impregnated, with enamel insulated windings. Self lubricating bearings with water –glycol filling.

Cooling.

The motor is cooled by fluid. The motor must always be operated in a submerged state. The limit values of maximum fluid temperature and the minimum flow rate must not be exceeded. Vertical installation is possible with the use of a cooling jacket.

Wilco Sub TWI 04-..-B (1m³/hr). Performance Curves



Wilo Sub TWI 04-..-B (1m³/hr). Technical Data

Electrical Data

Wilo - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 4.01-09-B	1~230 V, 50 Hz (^)	4	0.37 / 0.5	3.70	12.00	0.91	1500	1.50	1.70	2820
	1~230 V, 50 Hz (*)			3.70	12.00	0.95	2000			
	3~400 V, 50 Hz			1.60	4.50	0.78				
TWI 4.01-14-B	1~230 V, 50 Hz (^)	4	0.37 / 0.5	3.70	12.00	0.91	1500	1.50	1.70	2820
	1~230 V, 50 Hz (*)			3.70	12.00	0.95	2000			
	3~400 V, 50 Hz			1.60	4.50	0.78				
TWI 4.01-18-B	1~230 V, 50 Hz (^)	4	0.55 / 0.75	5.00	15.00	0.92	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			5.00	15.00	0.90	2000			
	3~400 V, 50 Hz			1.90	6.70	0.78				
TWI 4.01-21-B	1~230 V, 50 Hz (^)	4	0.55 / 0.75	5.00	15.00	0.92	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			5.00	15.00	0.90	2000			
	3~400 V, 50 Hz			1.90	6.70	0.78				
TWI 4.01-28-B	1~230 V, 50 Hz (^)	4	0.75 / 1.0	6.20	20.00	0.94	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			6.20	20.00	0.90	2000			
	3~400 V, 50 Hz			2.30	8.90	0.78				
TWI 4.01-36-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 4.01-42-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				

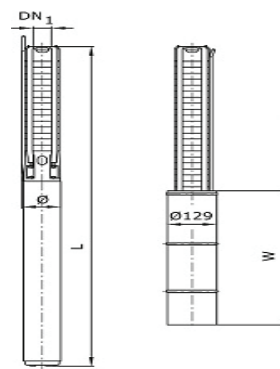
Note.

(^) = 2 wire + earth single phase motor c/w integral overload.

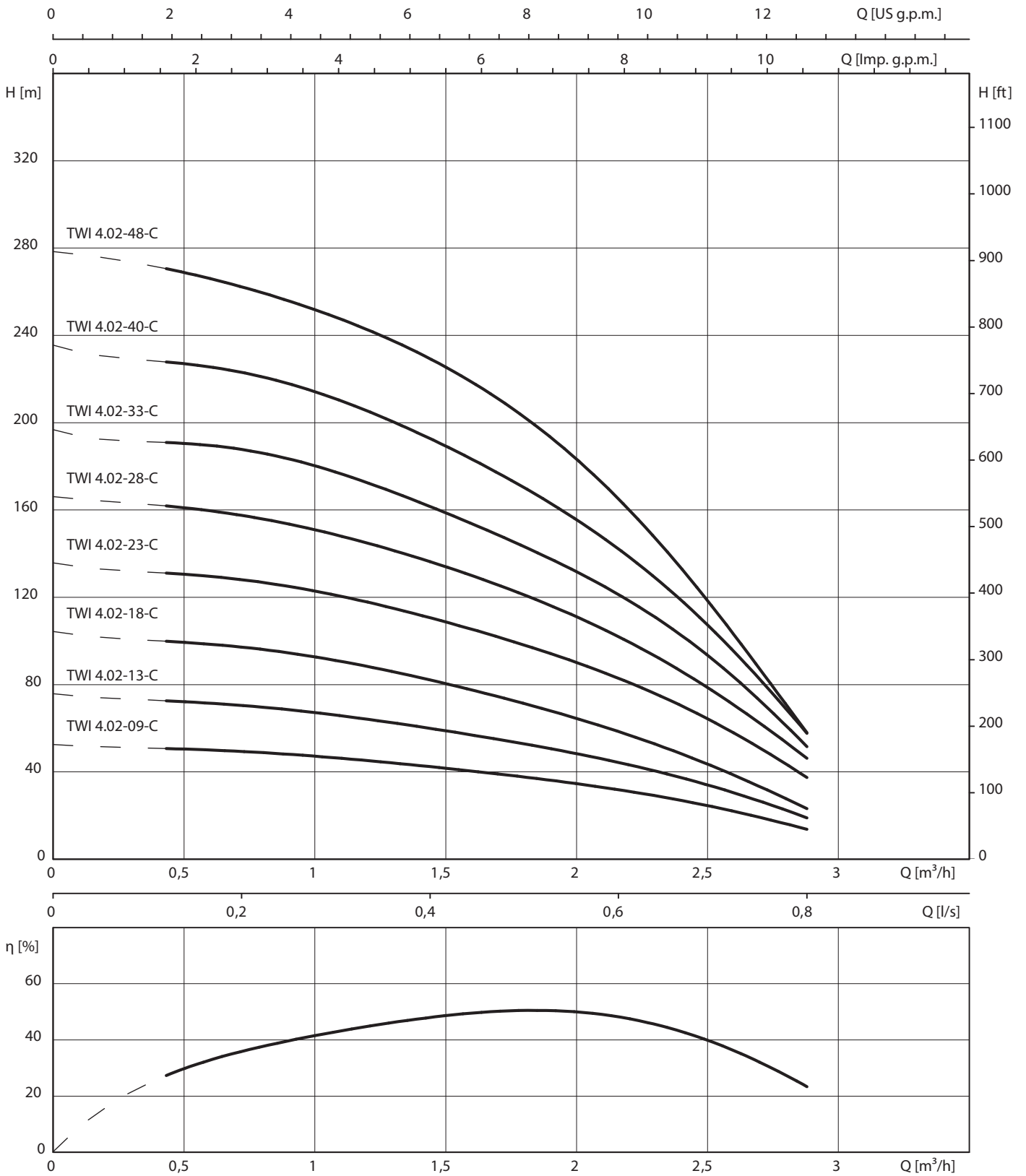
(*) = 3 wire + earth single phase motor.

Dimensions and Weights

Wilo - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 4.01-09-B	702	686	500	98	Rp 1 1/4	7.30	2.90	10.20
TWI 4.01-14-B	807	791	500	98	Rp 1 1/4	7.30	3.70	11.00
TWI 4.01-18-B	910	891	500	98	Rp 1 1/4	8.20	4.40	12.60
TWI 4.01-21-B	973	954	500	98	Rp 1 1/4	8.20	5.00	13.20
TWI 4.01-28-B	1135	1120	750	98	Rp 1 1/4	8.80	6.20	15.00
TWI 4.01-36-B	1353	1328	750	98	Rp 1 1/4	10.00	9.90	19.90
TWI 4.01-42-B	1477	1452	750	98	Rp 1 1/4	10.00	11.30	21.30



Wilо Sub TWI 04.02...-B (2m³/hr). Performance Curves



Wilo Sub TWI 04.02...-B (2m³/hr). Technical Data

Electrical Data

Wilo - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 4.02-09-B	1~230 V, 50 Hz (^)	4	0.37 / 0.5	3.70	12.00	0.91	1500	1.50	1.70	2820
	1~230 V, 50 Hz (*)			3.70	12.00	0.95	2000			
	3~400 V, 50 Hz			1.60	4.50	0.78				
TWI 4.02-13-B	1~230 V, 50 Hz (^)	4	0.55 / 0.75	5.00	15.00	0.92	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			5.00	15.00	0.90	2000			
	3~400 V, 50 Hz			1.90	6.70	0.78				
TWI 4.02-18-B	1~230 V, 50 Hz (^)	4	0.75 / 1.0	6.20	20.00	0.94	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			6.20	20.00	0.90	2000			
	3~400 V, 50 Hz			2.30	8.90	0.78				
TWI 4.02-23-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 4.02-28-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 4.02-33-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 4.02-40-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 4.02-48-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				

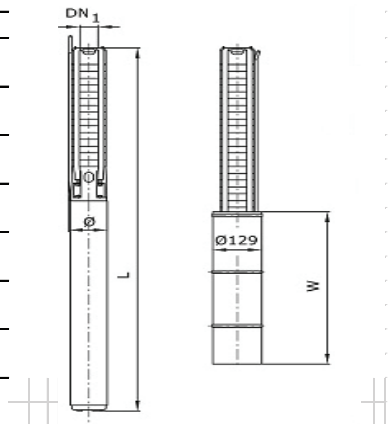
Note.

(^) = 2 wire + earth single phase motor c/w intergral overload.

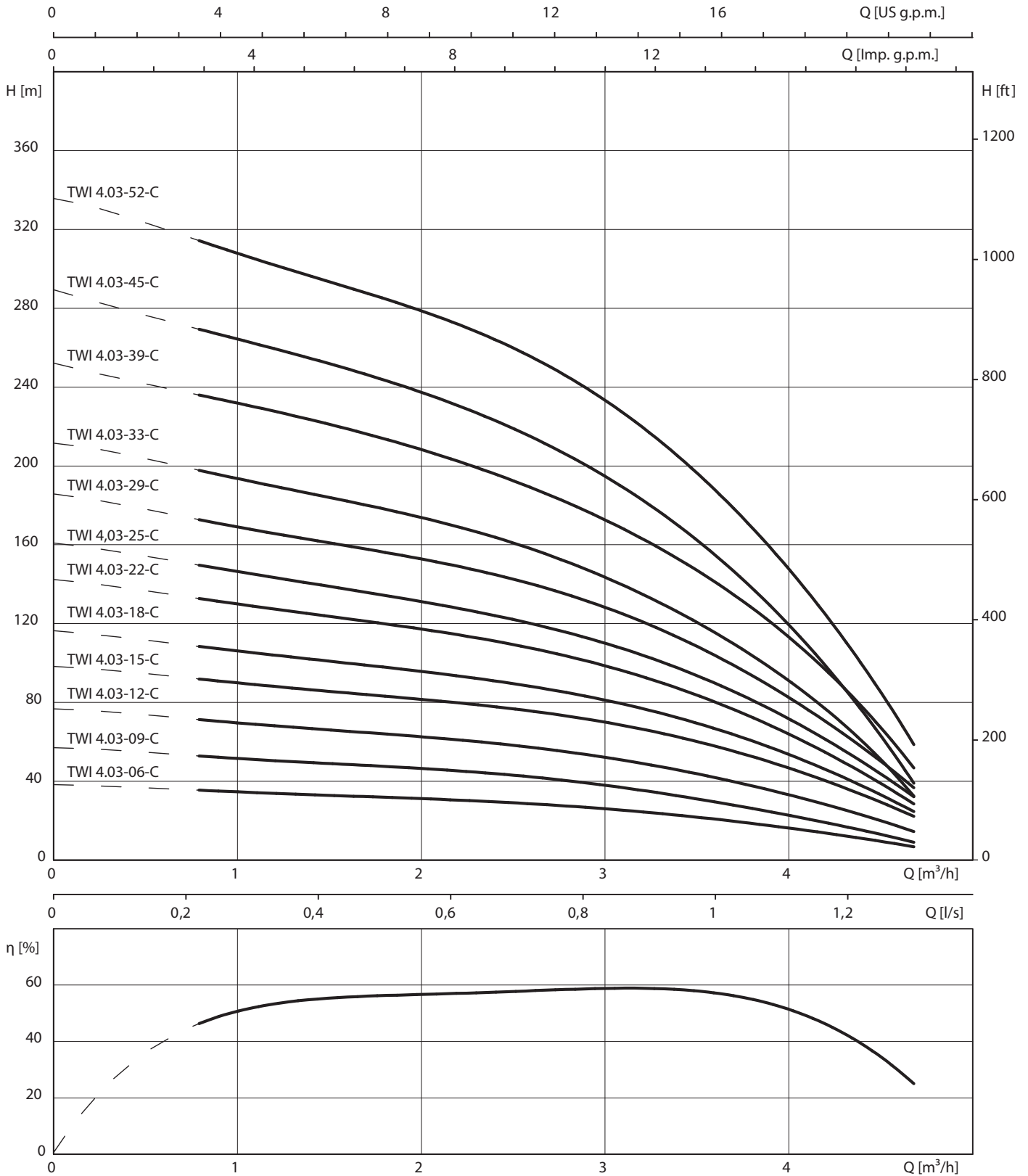
(*) = 3 wire + earth single phase motor.

Dimensions and Weights

Wilo - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 4.02-09-B	702	686	500	98	Rp 1 1/4	7.30	3.00	10.30
TWI 4.02-13-B	805	786	500	98	Rp 1 1/4	8.20	3.80	12.00
TWI 4.02-18-B	925	910	750	98	Rp 1 1/4	8.80	4.70	13.50
TWI 4.02-23-B	1055	1030	750	98	Rp 1 1/4	10.00	5.70	15.70
TWI 4.02-28-B	1195	1160	750	98	Rp 1 1/4	11.50	6.80	18.30
TWI 4.02-33-B	1323	1288	750	98	Rp 1 1/4	11.50	9.70	21.20
TWI 4.02-40-B	1525	1470	750	98	Rp 1 1/4	14.00	11.50	25.50
TWI 4.02-48-B	1693	1638	750	99	Rp 1 1/5	14.00	13.50	27.50



Wilo Sub TWI 04.03...-B (3m³/hr). Performance Curves



Wilo Sub TWI 04.03...-B (3m³/hr). Technical Data

Electrical Data

Wilo - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 04.03-06-B	1~230 V, 50 Hz (^)	4	0.37 / 0.5	3.70	12.00	0.91	1500	1.50	1.70	2820
	1~230 V, 50 Hz (*)			3.70	12.00	0.95	2000			
	3~400 V, 50 Hz			1.60	4.50	0.78				
TWI 04.03-09-B	1~230 V, 50 Hz (^)	4	0.55 / 0.75	5.00	15.00	0.92	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			5.00	15.00	0.90	2000			
	3~400 V, 50 Hz			1.90	6.70	0.78				
TWI 04.03-12-B	1~230 V, 50 Hz (^)	4	0.75 / 1.0	6.20	20.00	0.94	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			6.20	20.00	0.90	2000			
	3~400 V, 50 Hz			2.30	8.90	0.78				
TWI 04.03-15-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 04.03-18-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 04.03-22-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 04.03-25-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 04.03-29-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 04.03-33-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 04.03-39-B	3~400 V, 50 Hz	4	3.0 / 4.0	7.40	43.00	0.80	5000	1.50	2.50	2850
TWI 04.03-45-B	3~400 V, 50 Hz	4	3.0 / 4.0	7.40	43.00	0.80	5000	1.50	2.50	2850
TWI 04.03-52-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855

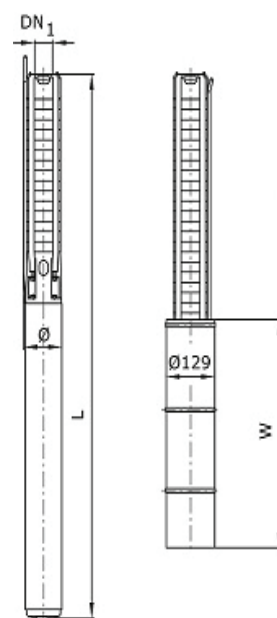
Note.

(^) = 2 wire + earth single phase motor c/w integral overload.

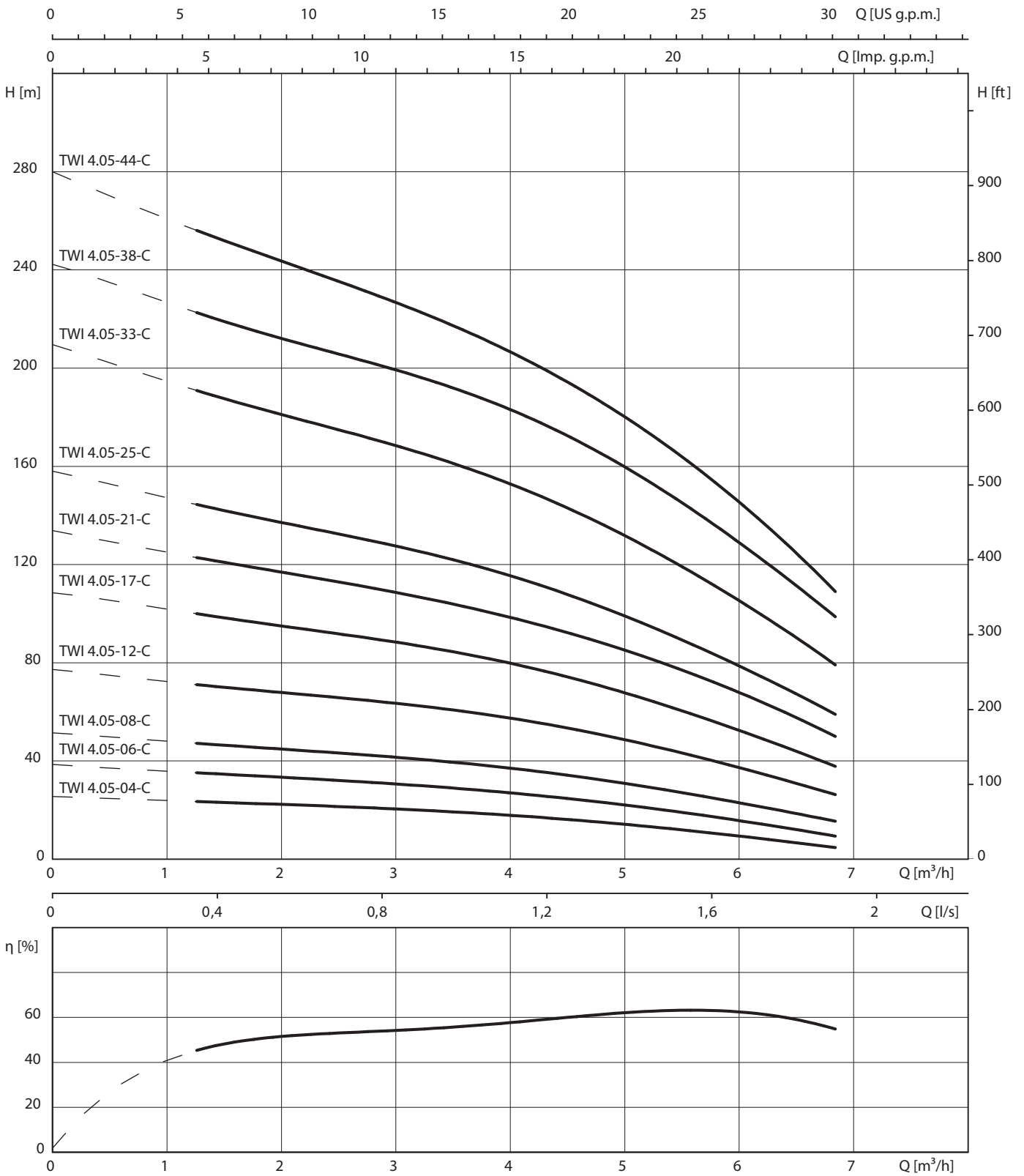
(*) = 3 wire + earth single phase motor.

Dimensions and Weights

Wilo - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 04.03-06-B	639	623	500	98	Rp 1 1/4	7.30	2.40	9.70
TWI 04.03-09-B	721	702	500	98	Rp 1 1/4	8.20	3.00	11.20
TWI 04.03-12-B	799	784	750	98	Rp 1 1/4	8.80	3.60	12.40
TWI 04.03-15-B	887	862	750	98	Rp 1 1/4	10.00	4.20	14.20
TWI 04.03-18-B	950	925	750	98	Rp 1 1/4	10.00	4.70	14.70
TWI 04.03-22-B	1069	1034	750	98	Rp 1 1/4	11.50	5.50	17.00
TWI 04.03-25-B	1132	1097	750	98	Rp 1 1/4	11.50	6.10	17.60
TWI 04.03-29-B	1271	1216	750	98	Rp 1 1/4	14.00	6.80	20.80
TWI 04.03-33-B	1378	1323	750	98	Rp 1 1/4	14.00	9.70	23.70
TWI 04.03-39-B	-	1525	1000	98	Rp 1 1/4	15.20	11.20	26.40
TWI 04.03-45-B	-	1651	1000	98	Rp 1 1/4	15.20	12.70	27.90
TWI 04.03-52-B	-	1889	1000	98	Rp 1 1/4	19.50	14.50	34.00



Wilo Sub TWI 04.05...-B (5m³/hr). Performance Curves



Wilo Sub TWI 04.05...-B (5m³/hr). Technical Data

Electrical Data

Wilo - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 4.05-04-B	1~230 V, 50 Hz (^)	4	0.37 / 0.5	3.70	12.00	0.91	1500	1.50	1.70	2820
	1~230 V, 50 Hz (*)			3.70	12.00	0.95	2000			
	3~400 V, 50 Hz			1.60	4.50	0.78				
TWI 4.05-06-B	1~230 V, 50 Hz (^)	4	0.55 / 0.75	5.00	15.00	0.92	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			5.00	15.00	0.90	2000			
	3~400 V, 50 Hz			1.90	6.70	0.78				
TWI 4.05-08-B	1~230 V, 50 Hz (^)	4	0.75 / 1.0	6.20	20.00	0.94	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			6.20	20.00	0.90	2000			
	3~400 V, 50 Hz			2.30	8.90	0.78				
TWI 4.05-12-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 4.05-17-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 4.05-21-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 4.05-25-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 4.05-33-B	3~400 V, 50 Hz	4	3.0 / 4.0	7.40	43.00	0.80	5000	1.50	2.50	2850
TWI 4.05-38-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855
TWI 4.05-44-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855

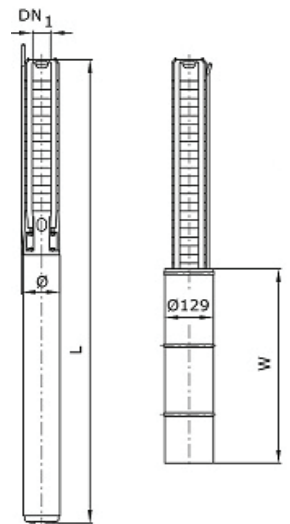
Note.

(^) = 2 wire + earth single phase motor c/w integral overload.

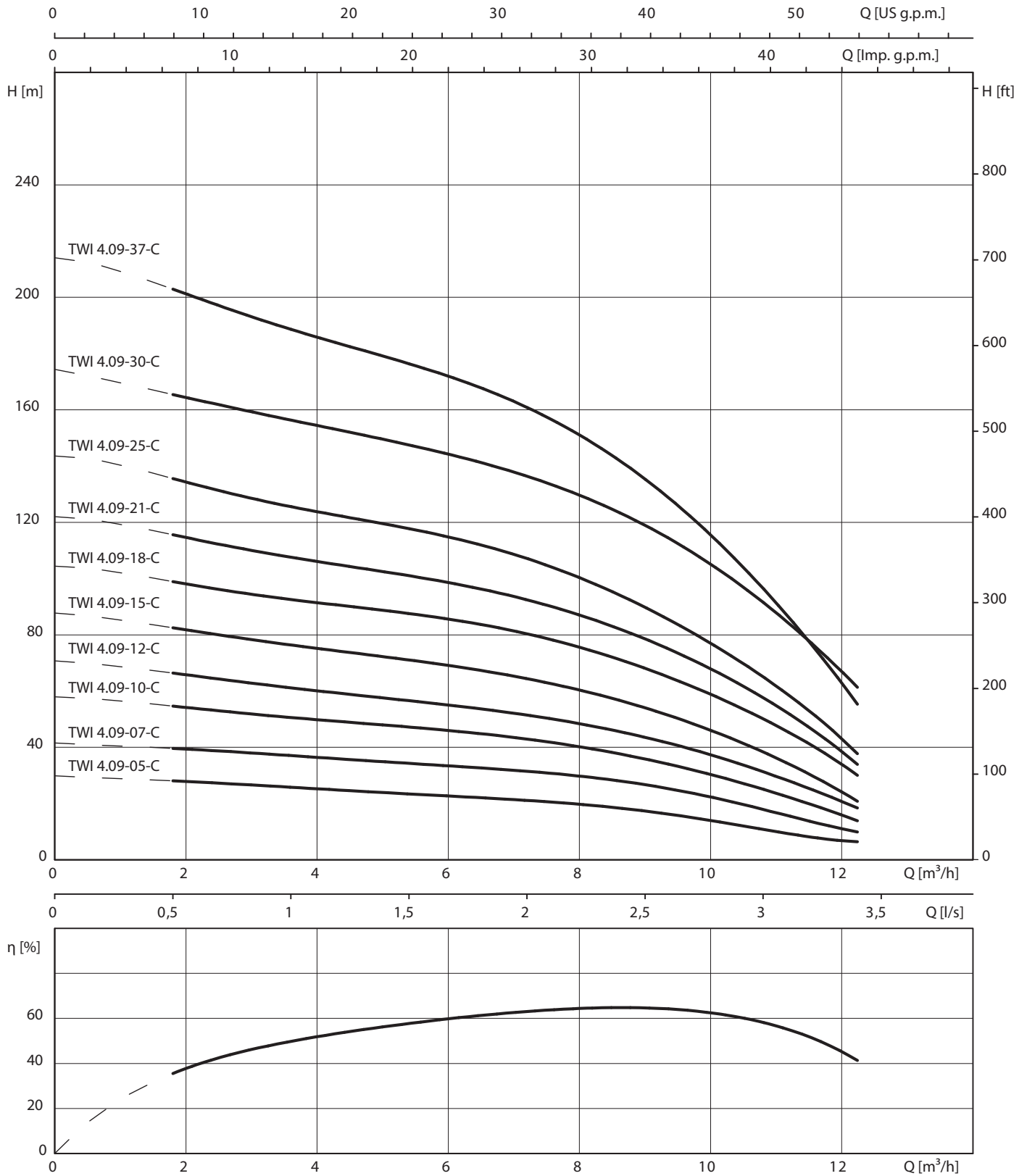
(*) = 3 wire + earth single phase motor.

Dimensions and Weights

Wilo - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 4.05-04-B	597	581	500	98	Rp 1 1/2	7.30	2.00	9.30
TWI 4.05-06-B	658	639	500	98	Rp 1 1/2	8.20	2.40	10.60
TWI 4.05-08-B	715	700	750	98	Rp 1 1/2	8.80	2.80	11.60
TWI 4.05-12-B	824	799	750	98	Rp 1 1/2	10.00	3.60	13.60
TWI 4.05-17-B	964	929	750	98	Rp 1 1/2	11.50	4.50	16.00
TWI 4.05-21-B	1103	1048	750	98	Rp 1 1/2	14.00	5.30	19.30
TWI 4.05-25-B	1187	1208	750	98	Rp 1 1/2	14.00	6.00	20.00
TWI 4.05-33-B	-	1384	1000	98	Rp 1 1/2	15.20	9.60	24.80
TWI 4.05-38-B	-	1580	1000	98	Rp 1 1/2	19.50	10.90	30.40
TWI 4.05-44-B	-	1706	1000	98	Rp 1 1/2	19.50	12.40	31.90



Wilо Sub TWI 04.09...-B (9m³/hr). Performance Curve



Wilo Sub TWI 04.09...-B (9m³/hr). Technical Data

Electrical Data

Wilo - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 04.09-05-B	1~230 V, 50 Hz (^)	4	0.75 / 1.0	6.20	20.00	0.94	1500	1.50	1.70	2830
	1~230 V, 50 Hz (*)			6.20	20.00	0.90	2000			
	3~400 V, 50 Hz			2.30	8.90	0.78				
TWI 04.09-07-B	1~230 V, 50 Hz (^)	4	1.1 / 1.5	8.10	32.00	0.94	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			8.10	32.00	0.90	2000			
	3~400 V, 50 Hz			3.10	12.00	0.84				
TWI 04.09-10-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 04.09-12-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 04.09-15-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	-	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	3000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 04.09-18-B	3~400 V, 50 Hz	4	3.0 / 4.0	7.40	43.00	0.80	5000	1.50	2.50	2850
TWI 04.09-21-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855
TWI 04.09-25-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855
TWI 04.09-30-B	3~400 V, 50 Hz	4	5.5 / 7.5	13.70	65.00	0.80	5000	1.50	2.50	2850
TWI 04.09-37-B	3~400 V, 50 Hz	4	5.5 / 7.5	13.70	65.00	0.80	5000	1.50	2.50	2850

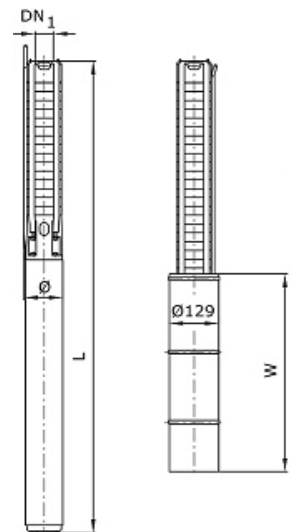
Note.

(^) = 2 wire + earth single phase motor c/w integral overload.

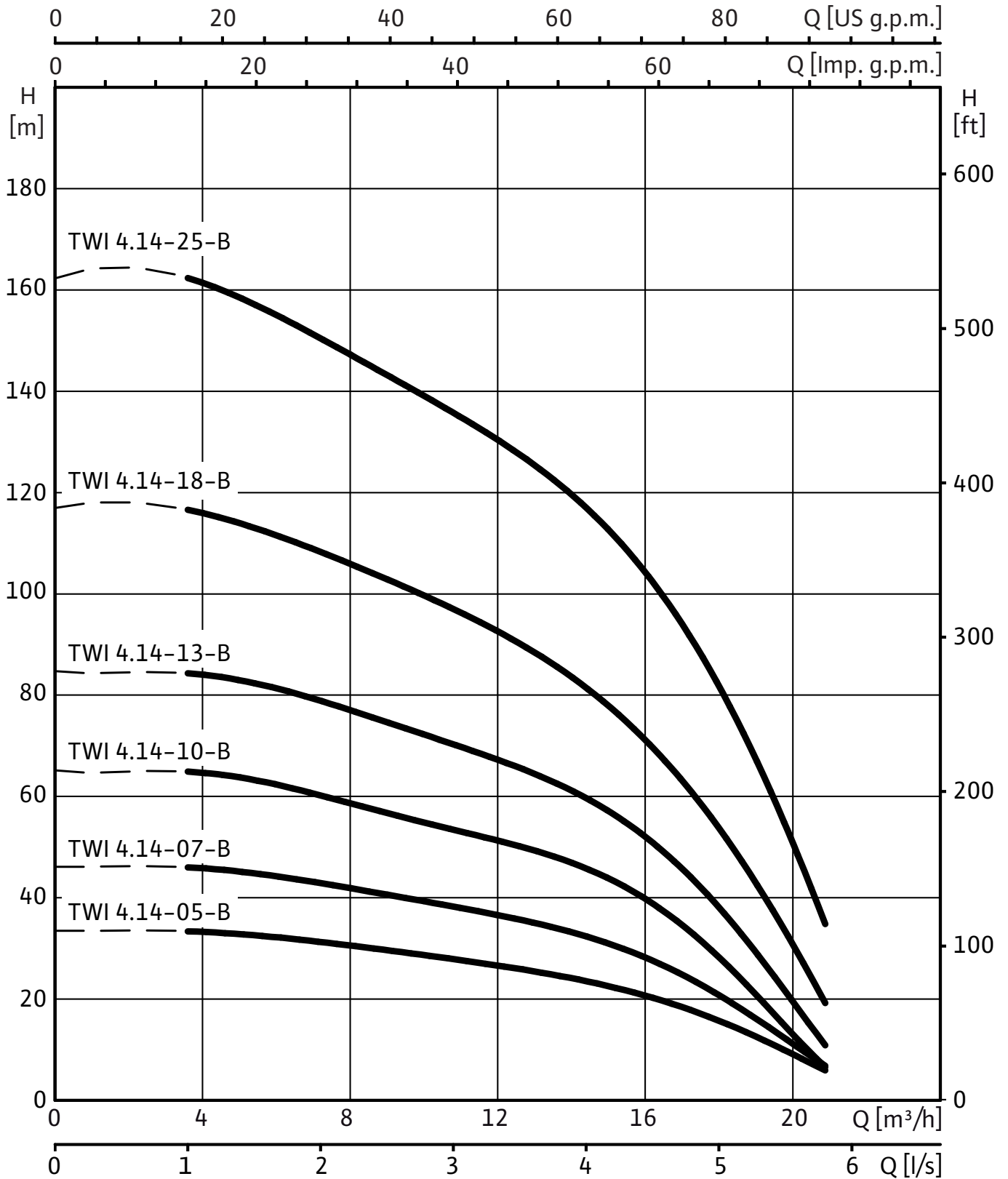
(*) = 3 wire + earth single phase motor.

Dimensions and Weights

Wilo - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 04.09-05-B	792	711	750	98	Rp 2	8.80	4.30	13.10
TWI 04.09-07-B	901	876	750	98	Rp 2	10.00	5.30	15.30
TWI 04.09-10-B	1062	1027	750	98	Rp 2	11.50	6.80	18.30
TWI 04.09-12-B	1201	1146	750	98	Rp 2	14.00	7.80	21.80
TWI 04.09-15-B	1327	1272	750	98	Rp 2	14.00	9.30	23.30
TWI 04.09-18-B	-	1474	1000	98	Rp 2	15.20	10.80	26.00
TWI 04.09-21-B	-	1691	1000	98	Rp 2	19.50	12.30	31.80
TWI 04.09-25-B	-	1859	1000	98	Rp 2	19.50	14.30	33.80
TWI 04.09-30-B	-	2145	1000	98	Rp 2	23.10	16.80	39.90
TWI 04.09-37-B	-	2536	1000	98	Rp 2	23.10	20.30	43.40



Wilo Sub TWI 04.14...-B (14m³/hr). Performance Curves



Wilо Sub TWI 04.14...-B (14m³/hr). Technical Data

Electrical Data

Wilо - Sub	Mains Connection	Motor Diameter (∅)	Nominal Motor Power (kW / HP)	Run Current (A)	Start Current (A)	Power Factor (Cos ∅)	Thrust Load (N)	Cable Size (mm ²)	Cable Length (m)	Speed (RPM)
TWI 04.14-05-B	1~230 V, 50 Hz (^)	4	1.5 / 2.0	10.40	38.00	0.95	1500	1.50	1.70	2840
	1~230 V, 50 Hz (*)			10.40	38.00	0.90	2000			
	3~400 V, 50 Hz			4.00	14.00	0.84				
TWI 04.14-07-B	1~230 V, 50 Hz (^)	4	2.2 / 3.0	-	-	-	1500	1.50	2.50	2840
	1~230 V, 50 Hz (*)			15.00	46.00	0.88	2000			
	3~400 V, 50 Hz			5.60	22.00	0.83				
TWI 04.14-10-B	3~400 V, 50 Hz	4	3.0 / 4.0	7.40	43.00	0.80	5000	1.50	2.50	2850
TWI 04.14-13-B	3~400 V, 50 Hz	4	4.0 / 5.5	9.80	49.00	0.80	5000	1.50	2.50	2855
TWI 04.14-18-B	3~400 V, 50 Hz	4	5.5 / 7.5	13.70	65.00	0.80	5000	1.50	2.50	2850
TWI 04.14-25-B	3~400 V, 50 Hz	4	7.5 / 10.0	18.70	87.00	0.80	5000	1.50	2.50	2850

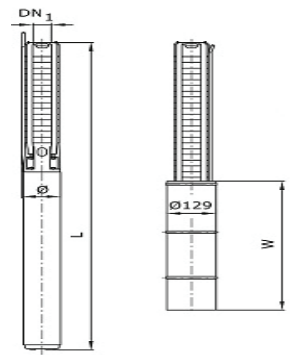
Note.

(^)= 2 wire + earth single phase motor c/w intergral overload.

(*)= 3 wire + earth single phase motor.

Dimensions and Weights

Wilо - Sub	Dimensions (mm)					Weights (kg)		
	L (1~)	L (3~)	W	∅	DN 1	Motor	Pump	Combined
TWI 04.14-05-B	945	910	750	98	Rp 2	11.50	5.00	16.50
TWI 04.14-07-B	1130	1075	750	98	Rp 2	14.00	6.30	20.30
TWI 04.14-10-B	-	1346	1000	98	Rp 2	15.20	8.20	23.40
TWI 04.14-13-B	-	1632	1000	98	Rp 2	19.50	10.20	29.70
TWI 04.14-18-B	-	2033	1000	98	Rp 2	23.10	13.40	36.50
TWI 04.14-25-B	-	2588	1000	98	Rp 2	27.50	17.60	45.10





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