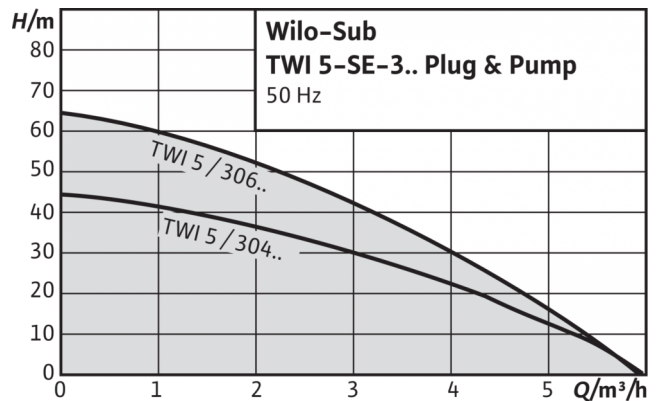


## Series description: Wilo-Sub TWI 5-SE Plug & Pump

Wilo-Sub TWI 5-SE P&P



Sub TWI 5 SE P&P



### Construction

Water-supply system with submersible pump, control and complete accessories

### Application

- Pumping from wells, rainwater storage and tanks
- Irrigation, sprinkling or pumping out
- Water supply
- Rainwater utilisation

### Equipment/function

- Submersible pump
- Mains connection 1~230 V, 50 Hz
- Connection cable
- Thermal motor protection switch

### Scope of delivery

- Pump
- Complete control
- Safety cable made of polypropylene
- Fine suction filter
- Suction hose
- Installation and operating instructions

### Type key

Example:	TWI5-SE 304 EM-FS P&P
<b>TWI</b>	Submersible pump made of stainless steel
<b>5</b>	Pump diameter (5")
<b>[Space]</b>	Suction through strainer
<b>SE</b>	Connection G 1¼ on suction side (for floating extractor)
<b>3</b>	Nominal flow rate Q in m³/h (at optimum efficiency)
<b>04</b>	Number of stages
<b>EM</b>	Single-phase current, 1~230 V, 50 Hz
<b>DM</b>	Three-phase current, 3~400 V, 50 Hz
<b>[Space]</b>	no float switch
<b>P&amp;P</b>	Plug & Pump version

### Technical data

- Mains connection 1~230 V, 50 Hz
- Fluid temperature +5 °C to +35 °C
- Max. operating pressure 10 bar
- Protection class IP 68
- Suction- and pressure-side connection Rp 1

### Materials

- Pump housing made of 1.4301 stainless steel
- Impeller made of Noryl
- Shaft 1.4005 stainless steel
- Mechanical seal made of carbon/ceramic
- Stage chambers made of Noryl
- Seal made of NBR

### Your advantages

- Easy installation and commissioning thanks to ready-to-plug delivery including all accessories
- Thermal motor protection
- Pump (housing, stages, impellers) made entirely of stainless steel 1.4301 (AISI 304)
- The self-cooling motor also enables the provision outside the water

## Product list: Wilo-Sub TWI 5-SE Plug & Pump

Product description	Mains connection	Motor diameter $\varnothing$	Rated power $P_2$	Gross weight, approx. $m$	Article number
Sub TWI 5-SE-304 EM P&P 1~230 V, 50 Hz		127 mm	0.55 kW	22.5 kg	2543632
Sub TWI 5-SE-306 EM P&P 1~230 V, 50 Hz		127 mm	0.75 kW	25.0 kg	2543633

## Data sheet: Sub TWI 5-SE-304 EM P&P

### Unit

Pipe connection on the pressure side <i>RPD</i>	Rp 1¼
Maximum operating pressure <i>p</i>	10 bar
Protection class motor	IP68
Max. immersion depth	17.00 m
Min. fluid temperature <i>T</i>	5 °C
Max. fluid temperature <i>T</i>	35 °C
Net weight, approx. <i>m</i>	21 kg
Height without packaging <i>H</i>	539 mm
Overall length <i>L</i>	175.0 mm
Width without packaging <i>L</i>	129.0 mm

### Materials

Pump housing	1.4301, X5CrNi18-10
Shaft	1.4301, X5CrNi18-10

### Motor data

Mains connection	1~230 V, 50 Hz
Rated power $P_2$	0.55 kW
Rated speed <i>n</i>	2810 rpm
Rated current $I_N$	4.50 A
Activation type	Direct online (DOL)
Power factor $\cos \varphi$	0.91
Motor diameter $\varnothing$	127 mm

### Information for order placements

Brand	Wilo
Article number	2543632
Product description	Sub TWI 5-SE-304 EM P&P
EAN number	4048482504636

## Data sheet: Sub TWI 5-SE-306 EM P&P

### Unit

Pipe connection on the pressure side <i>RPD</i>	Rp 1¼
Maximum operating pressure <i>p</i>	10 bar
Protection class motor	IP68
Max. immersion depth	17.00 m
Min. fluid temperature <i>T</i>	5 °C
Max. fluid temperature <i>T</i>	35 °C
Net weight, approx. <i>m</i>	23 kg
Height without packaging <i>H</i>	587 mm
Overall length <i>L</i>	175.0 mm
Width without packaging <i>L</i>	129.0 mm

### Materials

Pump housing	1.4301, X5CrNi18-10
Shaft	1.4301, X5CrNi18-10

### Motor data

Mains connection	1~230 V, 50 Hz
Rated power $P_2$	0.75 kW
Rated speed <i>n</i>	2810 rpm
Rated current $I_N$	5.60 A
Activation type	Direct online (DOL)
Power factor $\cos \varphi$	0.91
Motor diameter $\varnothing$	127 mm

### Information for order placements

Brand	Wilo
Article number	2543633
Product description	Sub TWI 5-SE-306 EM P&P
EAN number	4048482504643