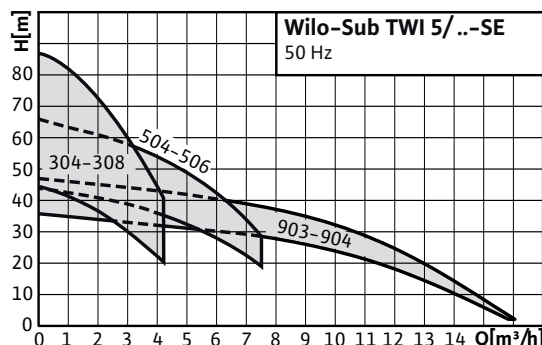


## Series description: Wilo-Sub TWI 5/TWI 5-SE



### Design

5" submersible pump in stainless steel, multistage

### Application

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

### Type key

Example:	<b>TWI5-SE 304 EM-FS</b>
<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 1½ on suction side (for floating extractor)
<b>3</b>	Nominal flow rate Q in m³/h (at optimum efficiency)
<b>04</b>	Number of steps
<b>EM</b>	Single-phase current, 1~230 V, 50 Hz
<b>DM</b>	Three-phase current, 3~400 V, 50 Hz
<b>FS</b>	With float switch

### Special features/product advantages

- Single-phase AC current version
  - Pre-installed with switchbox

### Equipment/function

- 20 m safety cable
- 20 m H07RN-F cable
- Single-phase AC version
  - Pre-installed with switchbox
  - Overcurrent protection of the motor

### Description/design

- Multistage construction complete in AISI304
- KTW & TÜV-certified
- Double mechanical seal SIC/SIC
- Detachable connection cable
- Generously dimensioned water-cooled motor
- Scope of delivery includes 20 m connecting cable and safety cable

### Materials

- Pump housing: Stainless steel 1.4301
- Impeller: 1.4301
- Shaft: 1.4301
- Mechanical seal: SIC/SIC and carbon/ceramic
- Stage chambers: 1.4301
- Diffuser/injector: 1.4301
- Gaskets: NBR

### Scope of delivery

- Pump with 20 m connecting cable
- Safety cable made of polypropylene
- Installation and operating instructions

## Series description: Wilo-Sub TWI 5/TWI 5-SE

- Thermal motor protection
- FS version with integrated float switch
- Self-cooling motor (installation outside water possible)
- TWI 5 version with standard inlet basket
- Variants:
  - SE: with lateral inlet connecting piece
  - FS: with built-in float switch

### Technical data

- Mains connection 1~230 V, 50 Hz / 3~400 V, 50 Hz
- Fluid temperature max. +5 °C to +35 °C
- Max. operating pressure 10 bar
- Protection class IP 68
- Pressure-side connection Rp 1¼
- Connection on suction side for SE version Rp 1¼

### Accessories

- Gate valve
- Non-return valve
- Switchgear and motor protection
- Protection switch
- Float switch
- Acoustic overflow alarm
- WILO Fluidcontrol (EK)
- Pressure controller
- Suction filter with floater:
  - Coarse filter
  - Fine filter