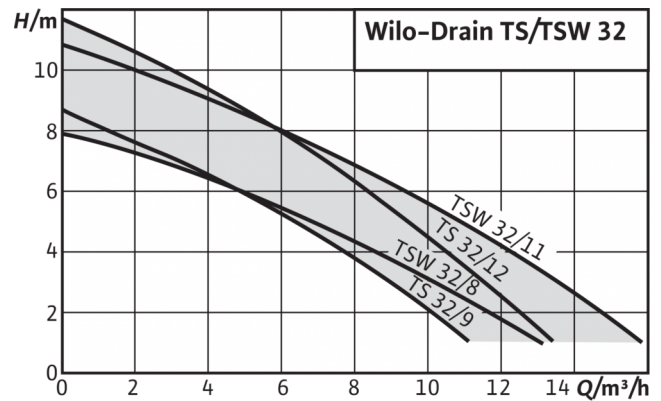


Series description: Wilo-Drain TS/TSW 32

Wilo-Drain TSW 32



Wilo-Drain TS/TSW 32



Design type

Submersible drainage pump

Application

Pumping of

- Pre-cleaned sewage without faeces and long-fibre components
- Wastewater

Equipment/function

- Connection cable with plug
- Thermal motor monitoring
- Sheath current cooling

Scope of delivery

- Pump with cable, plug and fitted float switch
- Non-return valve included
- Hose connector (Ø 32 mm, R1)
- Installation and operating instructions

Type key

Example:	Wilo-Drain TSW 32/11-A
TM	Submersible drainage pump
W	Version:
	<ul style="list-style-type: none"> • without: Standard • W: with turbulator
11	Max. delivery head in m
HD	Version with attached float switch

Technical data

- Mains connection: 1~230 V, 50 Hz
- Protection class: IP68
- Max. immersion depth: 7 m
- Fluid temperature: 3 ... 35 °C, briefly up to 3 min.: max. 90 °C
- Cable length: 10 m
- Pressure port: Rp 1¼
- Hose connection: Ø 32 mm, R1

Materials

- Motor housing: 1.4301 (AISI 304)
- Pump housing: 1.4301 (AISI 304)
- Impeller: SPL
- Shaft: 1.4401 (AISI 316)
- Seal:
 - On motor side: NBR
 - Fluid side: Carbon/ceramic

Special features/product advantages

- Sturdy, impact-resistant stainless steel housing – perfect for mobile applications
- Turbulator Twister (TSW): constantly clean pump chamber and no generation of fluid-related odours
- Quick installation thanks to ready-to-plug pump (Plug & Pump)
- Sheath current cooling and motor temperature monitoring
- High-quality motor seal with additional dirt deflector
- Detachable connection cable and float switch

Series description: Wilo-Drain TS/TSW 32

Description/construction

Submersible pump for stationary and portable wet-well installation in fully automatic mode with attached float switch.

Hydraulics

The pumps of the TS 32-series are equipped with a multi-channel impeller and have a free ball passage of 10 mm. The pressure connection is a vertical threaded connection.

The Wilo-Drain TSW 32 twister function also ensures continuous turbulence in the suction area of the pump, preventing the sinking and settling of settling sediments. This results in a clean pump sump and reduces the build-up of odours. The Twister function can be disabled.

Motor

Submersible motor in single-phase version with sheath current cooling (cooling by the pumped fluid between pump and motor housing) and built-in thermal overload protection with automatic reactivation.

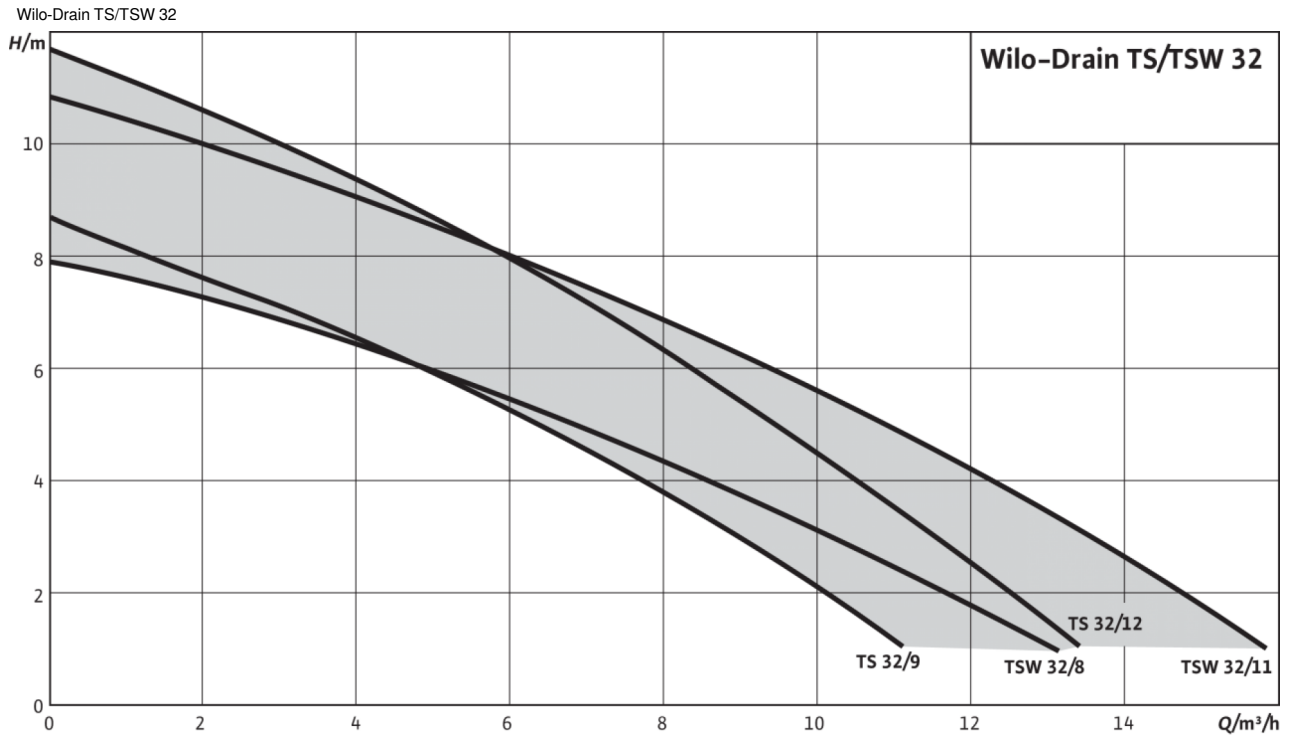
Seal

The seal is created on the fluid side by a mechanical seal, and on the motor side by a rotary shaft seal. The mechanical seal is also equipped with a dirt deflector. A sealing chamber with a white-oil filling is located between the gaskets.

Cable

The pump is equipped with a 10 m connection cable with shockproof plug and an attached float switch.

Duty chart: Wilo-Drain TS/TSW 32





Product list: Wilo-Drain TS/TSW 32

Product description	Article number
Drain TSW 32/8-A	6045167
Drain TSW 32/11-A	6045166
Drain TS 32/12-A	6043945
Drain TS 32/9-A	6043943