

Wilo-Drain TS/TSW 32





Your advantages

- > User-friendly – lightweight, ready-to-plug version (Plug&Pump)
- > Perfect for mobile applications – features a robust, impact-resistant stainless steel housing
- > Reliable operation – stainless steel-encapsulated motor with sheath flow cooling, mechanical seal and sealing chamber

Recommended services



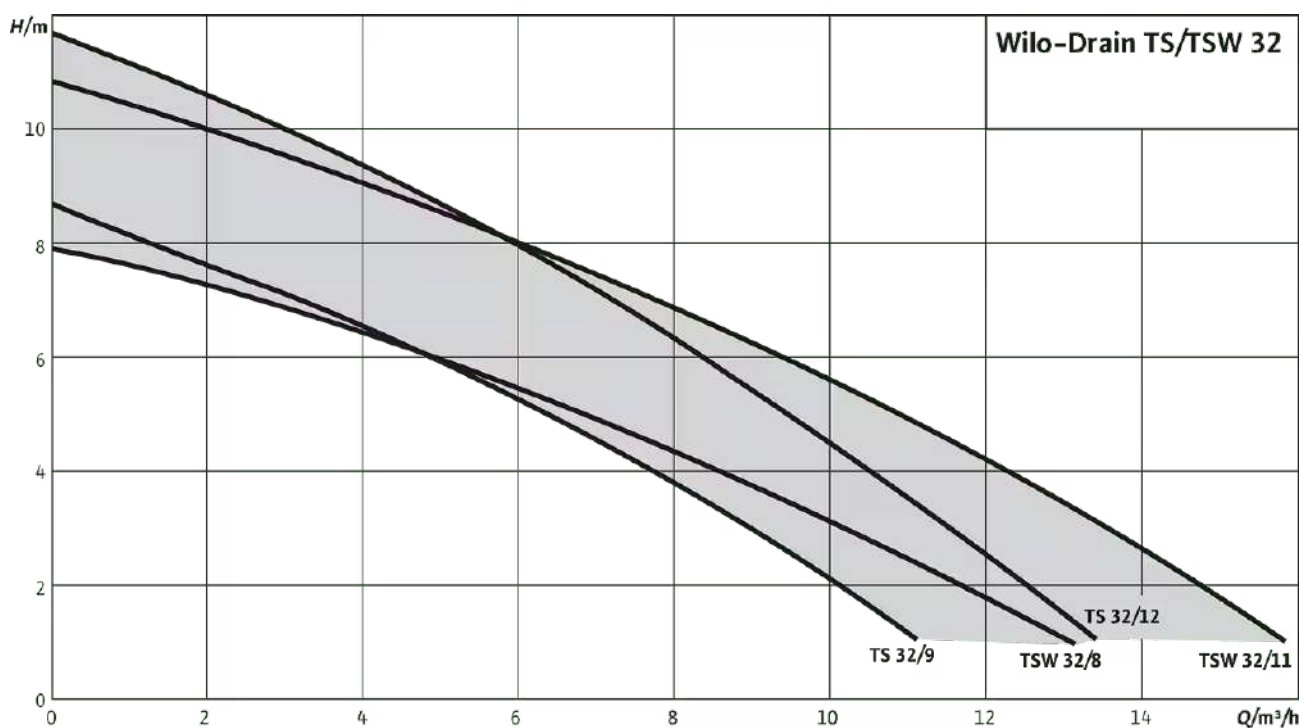
Commissioning



Maintenance



WiloCare



Design

Submersible pump for stationary and portable wet installation. Pump with fitted float switch for fully automatic operation.

Liquid

For the pumping in domestic areas of:

- > Sewage not containing faeces
- > Wastewater (with small amounts of sand and gravel)

Equipment/function

- > Self-switching thermal motor monitoring
- > Integrated capacitor
- > Fitted float switch

Typekey

Example:	Drain TSW 32/8-A/B 10M KA
TS	Series
	Version:
W	<ul style="list-style-type: none"> > TS = without twister function > TSW = with twister function
32	Nominal diameter of discharge connection
8	Max. delivery head in m
A	Version with float switch and plug
B	Version number
10M KA	Connection cable length

Technical data

- > Mains connection: 1~230 V, 50 Hz
- > Submerged operating mode: S1
- > Non-immersed operating mode: S3 25%
- > Protection class: IP68
- > Insulation class: F
- > Fluid temperature: 3 ... +40 °C (37 ... 104 °F)

Materials

- > Pump housing: 1.4301 (AISI 304)
- > Impeller: PCL
- > Strainer: Stainless steel
- > Motor housing: 1.4301 (AISI 304)
- > Seal:
 - > On pump side: C/SiC (BQ1PFF)
 - > On motor side: NBR
 - > Static: NBR
- > Shaft end: 1.4301 (AISI 304)

Product list

Product description	Discharge port	Rated power P_2	Connection cable length L	Mains connection	Article number
Drain TS 32/9-A	Rp 1½	0.3 kW	10 m	1~230 V, 50 Hz	6043943
Drain TS 32/12-A	Rp 1½	0.6 kW	10 m	1~230 V, 50 Hz	6043945
Drain TSW 32/8-A	Rp 1½	0.3 kW	10 m	1~230 V, 50 Hz	6045167
Drain TSW 32/11-A	Rp 1½	0.6 kW	10 m	1~230 V, 50 Hz	6045166

Construction

Drain TS

Sewage pump with open multi-channel impeller and vertical threaded connection. Pump housing with strainer made of stainless steel, impeller made of composite material. 1~ motor (jacket cooling) with integrated operating capacitor and self-switching thermal motor monitoring. Stainless steel motor housing. Oil-filled sealing chamber with double sealing: a rotary shaft seal is installed on the motor side, a mechanical seal on the pump side. Connection cable with float switch and fitted plug (CEE 7/7).

Drain TSW

Sewage pump with integrated turbulator (twister function), open multi-channel impeller and vertical threaded connection. Pump housing with strainer made of stainless steel, impeller made of composite material. 1~ motor (jacket cooling) with integrated operating capacitor and self-switching thermal motor monitoring. Stainless steel motor housing. Oil-filled sealing chamber with double sealing: a rotary shaft seal is installed on the motor side, a mechanical seal on the pump side. Connection cable with float switch and fitted plug (CEE 7/7).

The twister function guarantees permanent turbulence within the pump's intake area. The turbulence prevents the settling sediments from sinking and settling. This ensures a clean pump sump and reduces the build-up of odours.

Scope of delivery

- > Pump
- > Swing check valve, pre-assembled
- > Hose connection, enclosed
- > Installation and operating instructions

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