



Product range	Submersible sewage pumps with macerator	Submersible sewage pumps	Submersible sewage pumps
Series	Wilo-Rexa CUT Wilo-Drain MTS Wilo-Drain MTC	Wilo-Drain TC 40	Wilo-Drain STS 40
Field of application	Wastewater collection and transport	Wastewater collection and transport, dewatering, flood control	Wastewater collection and transport, dewatering, flood control
Duty chart			
Design	Submersible sewage pumps with macerator	Submersible sewage pump	Submersible sewage pumps
Application	Pumping sewage containing faeces and municipal and industrial sewage, including fibrous matter, for pressure drainage, house and site drainage, sewage and water management and environmental and water treatment technology	Pumping heavily contaminated fluids for house/site drainage, sewage disposal (pumping of sewage free of faeces in acc. with DIN EN 12050-2) and environmental and water treatment technology	Pumping heavily contaminated fluids for house/site drainage, sewage disposal (pumping of sewage free of faeces in acc. with DIN EN 12050-2), water management, and environmental, water treatment, industrial and process engineering applications
Volume flow Q max.	17 m ³ /h	22 m ³ /h	20 m ³ /h
Delivery head H max.	55 m	10 m	10 m
Technical data	<ul style="list-style-type: none"> → Mains connection: 1~230 V, 50 Hz or 3~400 V, 50 Hz → Immersed operating mode: S1 → Protection class: IP 68 → Insulation class: F → Thermal winding monitoring → Max. fluid temperature: 3-40 °C 	<ul style="list-style-type: none"> → Mains connection: 1~230 V, 50 Hz → Immersed operating mode: S1 → Non-immersed operating mode: S3 25 % → Protection class: IP 68 → Insulation class: B → Thermal winding monitoring → Max. fluid temperature: 3-40 °C → Free ball passage: 35 mm → Max. immersion depth: 5 m 	<ul style="list-style-type: none"> → Mains connection: 1~230 V, 50 Hz or 3~400 V, 50 Hz → Immersed operating mode: S1 → Non-immersed operating mode: S3 25 % → Protection class: IP 68 → Insulation class: B → Thermal winding monitoring → Max. fluid temperature: 3-35 °C → Free ball passage: 40 mm → Max. immersion depth: 5 m
Equipment/function	<ul style="list-style-type: none"> → Internal or external macerator → Unimpeded flow to the impeller → Maceration of substances being conveyed → Simple installation via suspension unit or pump base → Oil separation chamber with optional external monitoring 	<ul style="list-style-type: none"> → Ready-to-plug → Including float switch → Thermal motor monitoring 	<ul style="list-style-type: none"> → AC variant ready-to-plug → A-model including float switch → Thermal motor monitoring
Special features	<ul style="list-style-type: none"> → Low-weight version with stainless steel motor → Sturdy version in cast iron → Sealing with two mechanical seals → Longitudinal watertight cable inlet 	<ul style="list-style-type: none"> → Heavy-duty hydraulic housing made of cast iron → Easy operation due to the attached float switch → Integrated stainless steel pump base for easy installation → Free ball passage: 40 mm 	<ul style="list-style-type: none"> → Connection cable detachable → Stainless steel dry motor → Attached float switch (A-model) enables easy operation → Integrated pump base for easy installation → Free ball passage: 40 mm → No switchgear required for thermal fuse protection → Integrated thermal motor protection (1~/3~) and phase failure protection (3~)
Information	<p>Online catalogue: productfinder.wilo.com</p> <p>Building services catalogue: Drainage and sewage</p>	<p>Online catalogue: productfinder.wilo.com</p> <p>Building services catalogue: Drainage and sewage</p>	<p>Online catalogue: productfinder.wilo.com</p> <p>Building services catalogue: Drainage and sewage</p>