

SUBMERSIBLE PUMPS

FOR SEWAGE

CT 2274 CT 3274 CT 4274

Elpumps submersible pumps for clean, dirty and sewage water are renowned for their high efficiency, low long-term costs and high operating reliability, making them ideal for a wide variety of applications. Elpumps CT series water pumps for sewage offer high resistance to suspended solids, thermal overload protection and easy maintenance. The pumps can be fully submerged up to 5 meters for efficient water removal, pumping clean water at low pressure with a flow rate of up to 15,000 liters/hour thanks to the powerful 450W / 600W / 800W motors.

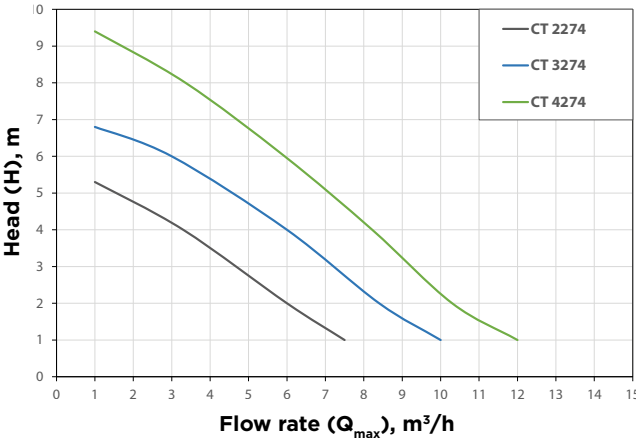
APPLICATION

- Reliable pumping of sewage with dirt particles up to 30 mm in size
- Draining of slightly dirty water from construction sites
- Automatic draining of dirty water and sewage from cesspools, wells, tanks or reservoirs
- Flood irrigation in greenhouses, horticulture and small-scale agriculture
- Water supply for livestock farming
- Emergency draining of flooded areas or rooms
- Lowering groundwater
- Rainwater harvesting
- Emptying of pools, ponds, sumps and flooded cellars



FEATURES AND BENEFITS

- Powerful 450W / 600W / 800W motor
- Flow rate of up to 15,000 liters/hour
- Maximum immersion depth of 5 meters
- Maximum suction head of up to 10 meters
- Durable, non-corrosive, rust-proof materials
- Able to pass solids of up to 30 mm in diameter
- Integrated float switch, auto start/stop function
- Fitted with 10-meter H05 RN-F 3G 0.75 mm² cable
- Thermal overload protection
- 2-year guarantee



STRUCTURE

The pump motor casing and shaft are composed of INOX stainless steel, and the impeller and other structural elements are made of high-grade, corrosion-proof NORYL PPO polymer. The shaft is jointly sealed with a spring-loaded seal ring (gasket) and a modern slide-ring axial seal.



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Maximum power input	450 W	600 W	800 W
Voltage / Frequency	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Maximum immersion depth	5 m	5 m	5 m
Maximum flow rate	9 m³/h	12 m³/h	15 m³/h
Maximum delivery head	6 m	7 m	10 m
Discharge port diameter	1 ¼"	1 ¼"	1 ¼"
Maximum delivery temperature	35 °C	35 °C	35 °C
Maximum grain size	20 mm	20 mm	20 mm
Power cable type	H05 RN-F 3G 0,75 mm²	H05 RN-F 3G 0,75 mm²	H05 RN-F 3G 0,75 mm²
Power cable length	10 m	10 m	10 m
Gross weight	4,5 kg	5 kg	5,5 kg
Package dimensions	160 x 190 x 325 mm	160 x 190 x 325 mm	160 x 190 x 325 mm