

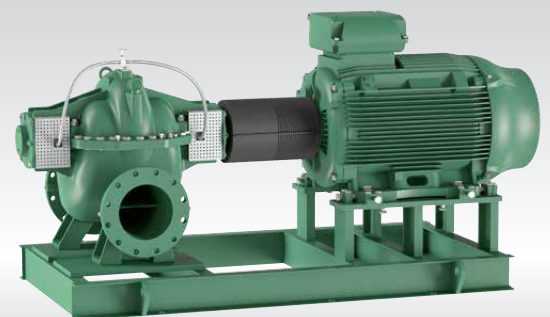
Excellent energy efficiency with the best NPSH value.

Energy-efficient transport of large volume flows through extensive distribution networks.

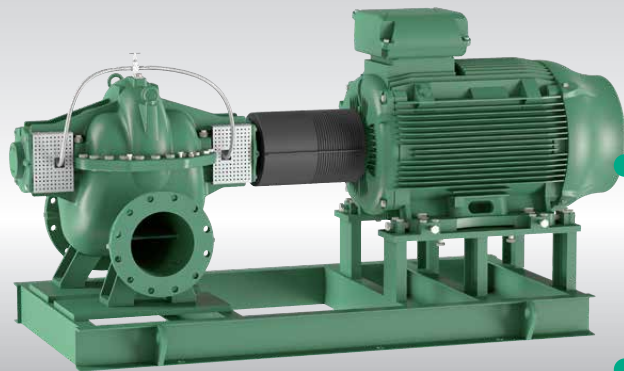
Axially split case pump Wilo-Atmos TERA-SCH

The water supply for municipalities, large irrigation systems or cooling towers in industry is highly complex and at the same time must also fulfil the demand for uncompromising operational safety.

reliability. With a standard flow rate of up to 4,500 m³/h, the Wilo-Atmos the Wilo-Atmos TERA-SCH is extremely powerful and at the same time designed for reliable **24-hour continuous operation 365 days** a year. The innovative hydraulic concept and the customised motor, hydraulics and electronics enable an efficient and efficient and reliable water supply. The vibrations that occur during vibrations and noise levels are significantly reduced. To counteract unwanted cavitation and the associated higher stress on the material, the NPSH value has also been optimised.



Wilo-Atmos TERA-SCH



Operational reliability

Smooth-running hydraulics

Low vibrations

Low noise level

Low energy costs

High Overall efficiency

Optionally available with Ceram-CT coating – for an increase in efficiency of up to 3 %

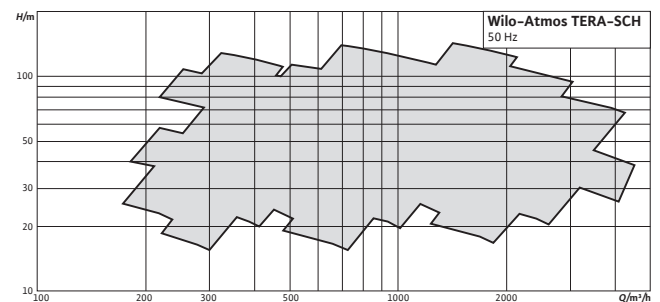
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Application

- Raw water intake, pressure boosting and general transport in power plants, waterworks and municipal drinking water supply networks
- Cooling water and industrial water supply in power plants and industrial facilities
- Irrigation in professional irrigation/agriculture
- Pumping of heating water (in accordance with VDI 2035 Germany) and water glycol mixtures
- Also available as a certified drinking water version

Technical data

- Fluid temperature $-20\text{ }^{\circ}\text{C}$ to $+120\text{ }^{\circ}\text{C}$
- Mains connection 3~400 V, 50 Hz
- Nominal diameters on the suction side: DN 150 to DN 600
on the pressure side: DN 125 to DN 450
- Max. operating pressure: PN 10, PN 16



Materials

- Pump housing: EN-GJL-250
- Impeller: G-CuSn10
- Shaft: X12Cr13



Find out more here: