

Submersible General-Purpose Dewatering Pumps – KRS

KRS-series pumps are submersible three-phase cast iron high volume heavy-duty drainage pumps. They are available in a broad product lineup with discharge bore diameters of 80 to 250 mm, and motor outputs of 2.2 to 22 kW.

The cast iron body, combined with the 4 poles motor, presents extra durability for use in the most demanding conditions. The top discharge, side flow design assures efficient motor cooling even when it operates with its motor exposed to air.*

*Model KRS1022 is a top discharge, flow-thru design. It provides maximum motor cooling efficiency allowing continuous operation at low water levels and extended dry-run capability.



All models integrate original technologies that Tsurumi has over the years researched and proven in the field, including Tsurumi's original anti-wicking cable, dual inside mechanical seals with silicon carbide faces and Oil Lifter, etc.

In addition, the KRS-series of energy-saving type consumes less energy than the standard KRS-series at lower head applications. Also, the KRS-series of slurry-handling type is equipped with a high-chromium cast iron agitator that assists smooth suction of the settled matters. The other wear parts such as the impeller and the suction plate are also made of high-chromium cast iron for extra durability.

Series	KRS
Discharge Bore	80 - 250 mm
Phase - Output & Pole	3 phase - 4P: 2.2-22kW (Direct on Line)
Protection Device	Circle Thermal Protector
Derived models	KRS-Slurry with agitator KRS-Energy saving type KRSU for Provisional sewage bypass pump