

Submersible Lightweight Dewatering Pumps – KTV

Die-casted aluminum alloy body and compact design makes Tsurumi KTV pumps extreme portability. To keep the advantage of lighter weight, synthetic rubber has been used for pump casing material. To prevent the aluminum parts of oil casing against the wear, synthetic rubber protection plate (rear liner) is provided for all the models, excluding 0.75kW. Similar rubber protective sleeve is also provided at the discharge water passage to protect aluminum parts of pump casing and oil casing from wear.

Available from 0.75kW to 5.5kW in 50 mm or 80 mm discharge bore, these three phase dewatering pump are widely popular at construction sites, where the site of operation keeps changing due to sudden rainfall or other reasons and portability is the priority.



Automatic version of KTV with electrode sensors, KTVE pumps are available to control the pump operation based on the water level. KTV-Slurry type is also available with agitators to handle slurries with silt, earth and other particulate matters.

With top discharge, side flow design, efficient motor-cooling is ensured even in fluctuating water levels.

Series	KTV
Discharge Bore	50 - 80 mm
Phase - Output & Pole	3 phase - 2P: 0.75-5.5kW (Direct on Line)
Protection Device	Circle Thermal Protector
Derived models	KTVE for automatic operation with electrode sensor KTV-Slurry with agitator