

# **KTVE 415 V AUTOMATIC DRAINAGE PUMP WITH ELECTRODE CONTROL DEVICE**



## THREE PHASE SUBMERSIBLE PUMP · 425 L/MIN · 20 M HEAD

### 124 KTVE21.5 BARCODE: 9346472030604

#### **TSURUMI PUMP** BUILT FOR WORK<sup>®</sup>

The KTVE-series is a submersible three-phase automatic portable drainage pump. An innovative electrode-type relay unit built into the pump automatically starts and stops the pump to eliminate dry-running. The top discharge side flow design assures efficient motor cooling even when it operates with its motor exposed to air. The slim design allows the pump into confined spaces and can be used for pumping liquid found in ordinary construction and foundation works.

#### **FEATURES**

- Automatic operation by way of innovated type relay starts and stops the pump providing 40% reduction in power consumption.
- Anti wicking cable offers maximum protection against water penetrating through the cable entry should the cable be damaged extending the life of your pump.
- Thermal motor protector
- Dual mechanical seals with silcon carbide face provides 5 times higher corrossion wear and heat resistance than tungsten carbide.
- Tsurumi original design oil lifter prolonging seal life
- Designed lighter for portability, yet can be used in pumping slurry due to its ductile cast iron semi-vortex impeller allowing pump to pass solids to 8.5 mm

#### SPECIFICATIONS

- Maximum Flow: 425 L/min
- Max Head: 20 m
- Motor Type: 415 V 1.5 kW
- Discharge Bore: 2"
- Starting Method: D.O.L
- Weight: 22 kg
- Cable Length: 8 m
- Dimensions: 240 mm L x 240 mm W x 462 mm H

50HZ S.S. 3000m

0.2

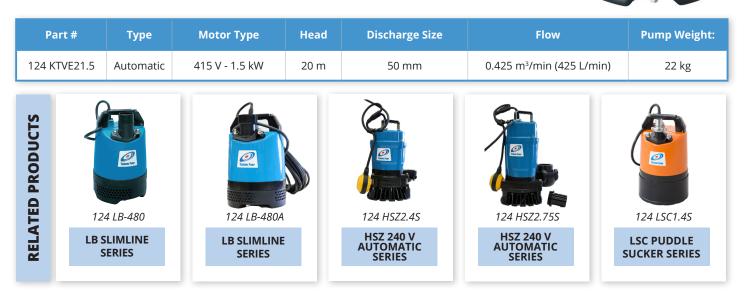
Flow (m<sup>3</sup>/min)

KTVE21.5

0.4







Head (m)

Fotal

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