



TSURUMI PUMP

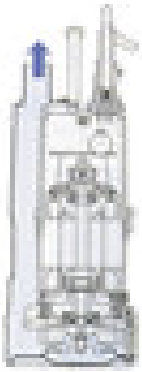
KTZ 3-phase
50Hz

Heavy duty dewatering pump
- for professional use

Generally applicable high grade pump that can be used efficiently in draining in civil engineering. Maximum water depth 25m. Incorporating on the job requirements in the initial product design, Tsurumi has built a powerful new series of pumps to match the demands of tough drainage jobs.



Top Discharge



Pumped water cools the motor and discharges as illustrated. The motor can be cooled even when pumping a small amount of water. The top discharge arrangement allows access into areas with space limitations.



Rugged

By offering a cast iron pump body, our durability is increased over standard aluminium body pumps. With each motor size there is a choice between high head and high volume performance ranges.

Efficient motor cooling

Slim line design with a top discharge offers economy of space. There is efficient motor cooling through a side flow channel.

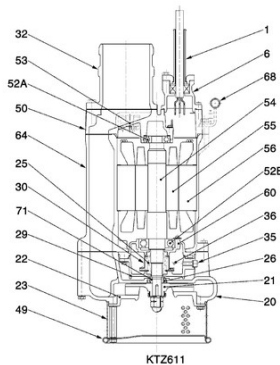


Increased water-pressure resistance

An newly developed mechanical seal endures water pressure of up to 2,5 kgf/cm². This makes the pumps usable at greater depth, such as in deep wells, to say nothing of use at general construction sites.

Components:

| | |
|---------------------|---------------------|
| 001 Cable | 036 Lubricant |
| 006 Cable entrance | 050 Motor cover |
| 020 Pump casing | 052A Upper bearing |
| 021 Impeller | 052B Lower bearing |
| 022 Suction plate | 053 Motor protector |
| 023 Strainer | 054 Shaft |
| 025 Mechanical seal | 055 Rotor |
| 026 Oil sealing | 056 Stator |
| 030 Oil lifter | 060 Bearing housing |
| 032 Hose coupling | 064 Motor casing |
| 035 Oil plug | 068 Handle |



KTZ611

