



TSURUMI Submersible pump Series: KTZ project afwatering

The KTZ series are heavy-duty drainage pumps that provide exceptional wear resistance to maximise performance and minimise maintenance during operation in the worst possible conditions. The design features a pump casing and a motor frame in cast iron and an open impeller in chromium iron. The heavy duty motor is fitted with internal overloads, enabling simple installation and direct connection to the power supply. The 420 stainless steel shaft is fitted with an ultra hardwearing double mechanical seal (inboard: silicon carbide-silicon carbide) which runs in an oil chamber that has an oil lifter for positive seal lubrication in any position. This feature, combined with the water and air cooling channel to the top outlet, allows the pump to operate for extended periods with little or no water. Maintenance is straightforward, with simple replacement of wearing parts without the need for a workshop or even special tools. Owners will also benefit from being able to alter the head and capacity of the pump by simply changing the impeller and suction cover, avoiding the need to buy another complete pump if the application changes.

All models are supplied with 20 metres of heavy duty rubber power cable, although IDS (individually screened cable) is available on most models, at an extra cost, for quarry and mining applications. Models 0.75kw to 5.5Kw are supplied with a threaded outlet and a hose connector.

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