

TSURUMI Submersible pump Series: LH project afwatering

The LH-W and LH are heavy-duty, high head pumps that provide exceptional wear resistance and outstanding performance in the toughest civil engineering or dewatering projects. With a pump casing constructed of hard ductile iron and motor frame in cast iron, the centre discharge design reduces the base area size and facilitates locating and positioning in confined spaces. This design also enables efficient motor cooling when pumping small amounts of water or even during dry running conditions. 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 – and a chromium iron impeller. This has high water pressure resistance to permit operating in water up to 50 metres deep. In addition, an oil lifter is fitted to maintain seal lubrication during operation in any position.

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.

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