

TSURUMI Submersible pump Series: LB bouwplaatsafwatering

The LB series are extremely robust, compact contractor pumps, that have a 50mm [2"] outlet and a tough pressed steel strainer base and body. A choice of 0.48kW, 0.75kW and 1.5kW motors assist cost effective pump selection. They all offer excellent durability during periods of continuous use and/or operator abuse. The LB-480 and LB-800 models incorporate a dual position outlet port, to enable the user to position the outlet hose horizontally or vertically and avoid it kinking, while the LB-1500 has a single position outlet only. A combination of a rubber pump chamber, rubber wear plate and a urethane (chromium iron on LB-1500) vortex impeller provides excellent wear resistance in site water applications that contain sand and silt in suspension, thus maintaining performance and reliability. All three models use a 403 stainless steel shaft that 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 to maintain seal lubrication during operation in any position. This feature, combined with the water and air cooling route to the top outlet, allows the pump to operate for extended periods with little or no water. Considered the "hire industry standard", earlier models of the LB-480 have been used in this trade since the mid-70's. Supplied with 10 metres of heavy duty rubber power cable. Available in single-phase only, with an optional pendant type float switch on the LB-480 and LB-800. For the more compact sump, electronic probe type and tube type float switches are also available.

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