

"KXL"



Sealand Electric Pumps South Africa

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CENTRIFUGAL ELECTRIC PUMPS ONE IMPELLER 4"

The close-coupled centrifugal electric pumps with one impeller high flow series KXL have been designed to pump clean liquids, without abrasives and suspended solids, non-explosive or aggressive for the pump's materials

- Liquid temperature not higher than 35 °C for domestic use (CEI EN 60335-2-41) or 90 °C for other use, while the ambient temperature must not be higher than 40 °C
- Flow rate up to ~ 100 m³/h
- Heads up to ~ 22.5 m

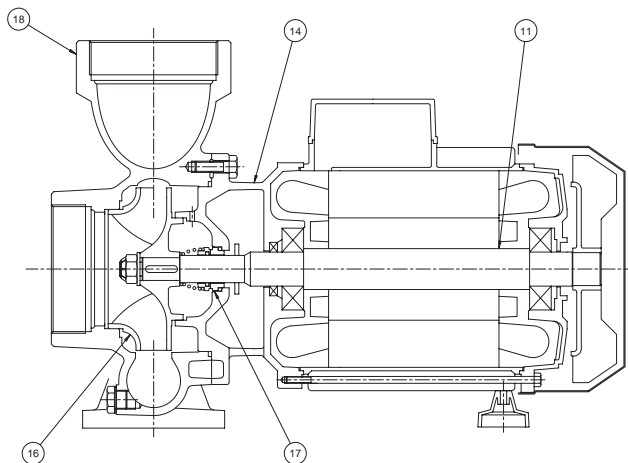
TECHNICAL FEATURES

- Pump body: cast iron G20 with anti-corrosive coating
- Motor bracket: cast iron G20 with anti-corrosive coating
- Impeller: cast iron G20 with anti-corrosive coating
- Pump shaft: stainless steel Aisi 304
- Mechanical seal: carbon-ceramics

MOTOR

The control motors are asynchronous, squirrel cage-type, closed, with external ventilation

- Incorporated motor protection and capacitor always on, for single-phase models
- The motor protection for three-phase models must be installed by the customer. Equipment compliant with current standards should be used
- Class of insulation: F-service: S1-Degree of protection IP 44
- Terminal board protection: IP 54



SPARE PARTS LIST

- 11 Pump shaft + rotor
- 14 Outlet bracket
- 16 Impeller
- 17 Mechanical seal
- 18 Pump body

