

# M o d e l C L U

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# Submersible Sewage Pump

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## Features

- **Air filled, Class F insulated, heavy duty motor, rated for 20 starts/hour**, dissipates heat easily, operates cooler with higher efficiencies; longer service life with lower operating costs
- **Built-in motor protection with autocut**, protects motor against overheating, single phasing, and no load; saves money on costly motor replacement
- **Molded cable prevents capillary action**; reduces maintenance costs
- **60,000 hour bearings**; ensures long, dependable operation and lowers maintenance costs
- **Large solids handling capabilities** prevents clogging
- **Open impellers** offer the best design for handling stringy and/or abrasive materials due to the large wear area and open passageways, providing durability and longer life
- **High quality stainless steel shaft**; provides high tensile strength, corrosion resistance, longer life, and lower maintenance costs
- **Double mechanical seals — silicon carbide lower seals, carbon/ceramic upper** - hard faced upper and lower seals operate in an oil bath; providing longer service life and lower maintenance costs
- **High wire to water efficiencies** reduced power consumption; reduced cost of operation
- **Available for slide rail installations** provides ease of maintenance for small sump type installations
- **Three phase, FM explosion proof, Class 1, Div. 1 Group C & D** available in CLFMU series 2 HP through 5 HP

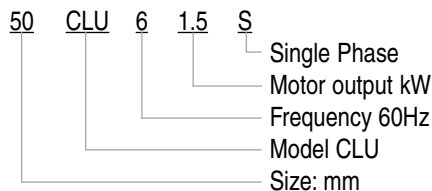
## Specifications

Range	Discharge size Horsepower	2, 3, 4 inch 1 - 5 HP Single phase 1 - 2 HP Three phase 2-5 HP avail. in FM (CF)
Liquid	Maximum water temp. Maximum spherical solid	104°F 1½" - Model 50CL 2½" - Model 80CL (2 HP) 2½", 3" - Model 80CL, CLM 3" - Model 100CL
Speed		1800 RPM
Materials	Casing Impeller Shaft	Cast Iron Cast Iron 403 Stainless Steel
Construction	Seal Impeller type  Bearing	Double mechanical seal Open Single and multi-vane Pre-lubricated ball bearing
Motor	Type Insulation class Single phase Three phase Protection  Service factor	Air filled water tight F 208/230V 208/230V/460V Built-in overload protector - autocut 1.15
Accessories		Submersible cable - 33ft Optional 66 ft cable

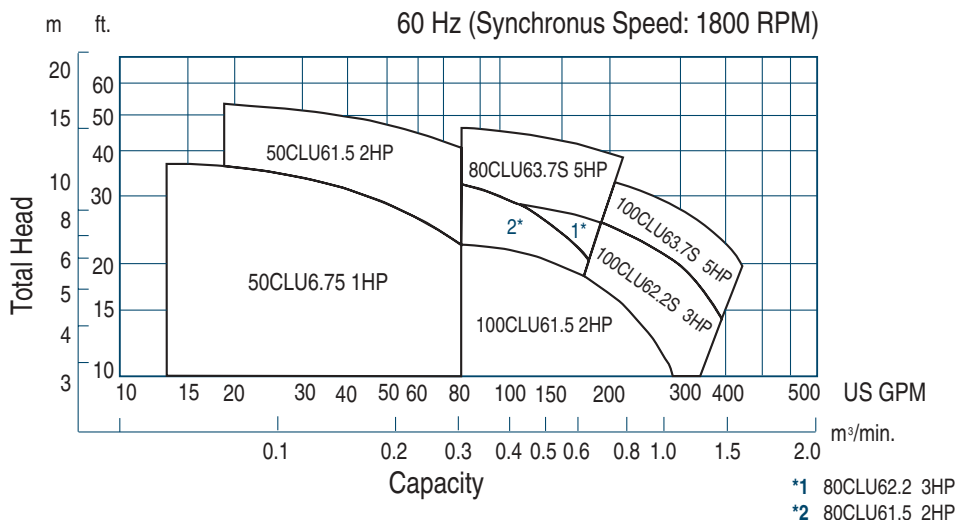
## Applications

- water
- wastewater
- drainage

## Model number



## CLU selection chart



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