

# M o d e l C M L U



**PRO Cast**

Commercial Industrial  
Submersible Wastewater Pump  
EBARA International Corporation Standard Pump Division

# Submersible Wastewater Pump

## Features

- **Economical alternative, commercial/industrial use**
- **Non-clog, single channel impeller** has 3" spherical passage; prevents clogging; high efficiency and saves energy
- **Robust construction** - large diameter, short overhang shaft with stainless steel fasteners
- **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
- **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**, (3HP) protects motor against overheating, out-of-phase, single phasing, and no load; (5 to 30HP) provides overtemp protection; saves money on costly motor replacement
- **High quality stainless steel shaft**; provides high tensile strength, corrosion resistance, longer life, and lower maintenance costs

## Specifications

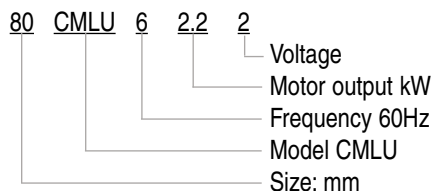
Range	Discharge size Horsepower	3, 4, 6 inch 3 - 30HP
Liquid	Maximum water temp. Maximum spherical solid	104°F 3"
Speed		1800 RPM
Materials	Casing Impeller Shaft	Cast Iron Cast Iron 403 Stainless Steel
Construction	Seal Impeller type	Double mechanical seal Non-clog Single channel
	Bearing	Pre-lubricated ball bearing
Motor	Type Insulation class Three phase	Air-filled water tight F 208/230V or 460V
	Protection	3HP: Built-in overload protector 5 to 30HP: Built-in thermal detector
	Service factor	1.15
Accessories		Submersible cable - 33ft QDC system

## Applications

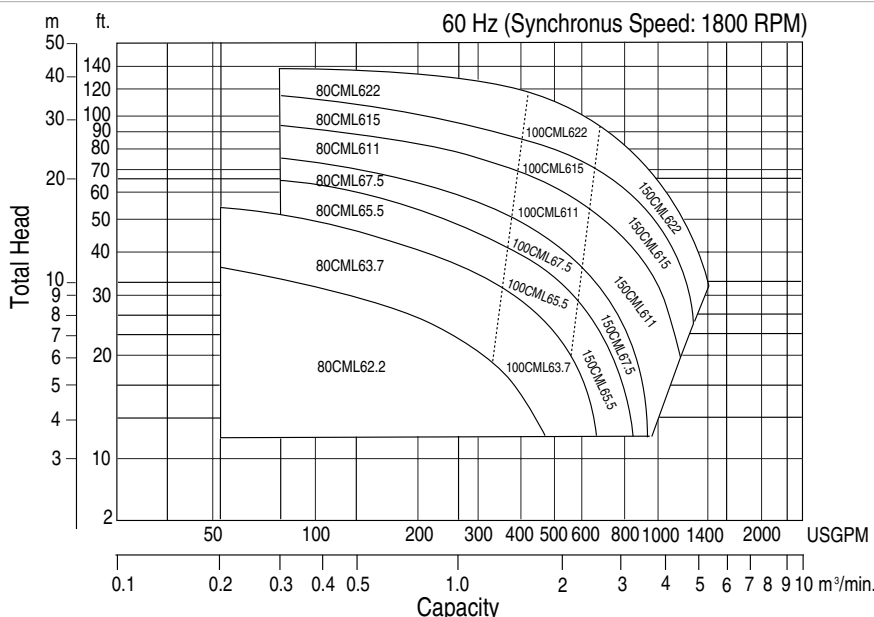
Commercial use:

- water
- wastewater
- effluent
- dewatering
- drainage
- construction
- agriculture
- pond

## Model number



## CMLU selection chart



**EBARA International Corporation**

Standard Pump Division

1651 Cedar Line Drive • Rock Hill, SC 29730 • (t) 803 327 5005 • (f) 803 327 5097 • info@pumpsebara.com • www.pumpsebara.com

© 2003 EBARA International Corporation

EICMLU 0503

