

EBARA



# Submersible Wastewater Pump

Model DMLU



commercial | industrial | water | wastewater | drainage

# Model DMLU

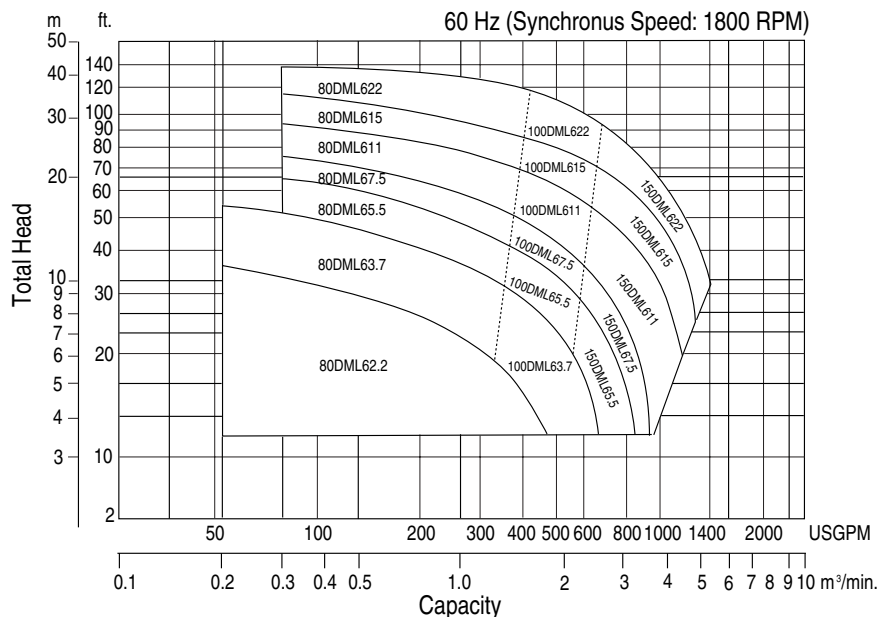
## Features

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

## DMLU selection chart



\* All specifications subject to change without notice.



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