

EBARA



Submersible Sewage Pump

Model DLU



water | wastewater | drainage

Model DLU

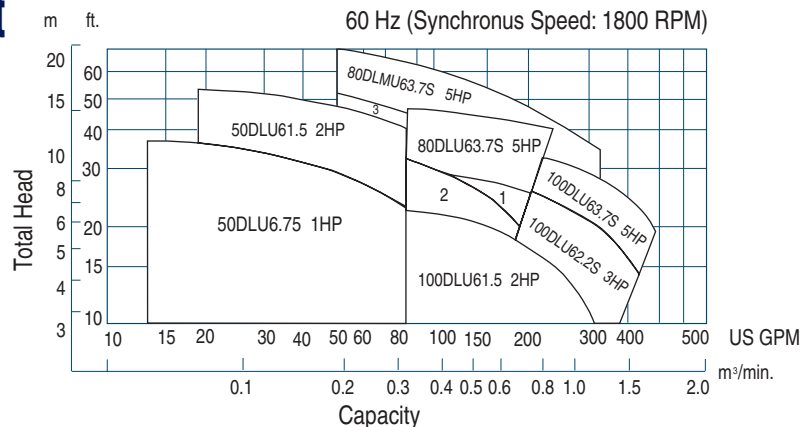
Features

- **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
- **Semi-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

Specifications

Range	Discharge size Horsepower	2, 3, 4 inch 1 - 5HP Single phase 1 - 2HP Three phase
Liquid	Maximum water temp. Maximum spherical solid	104°F 1½" - Model 50DL 2½" - Model 80DL (2 HP) 2½", 3" - Model 80DL, DLM 3" - Model 100DL
Speed		1800 RPM
Materials	Casing Impeller Shaft	Cast Iron Cast Iron 403 Stainless Steel
Construction	Seal Impeller type Bearing	Double mechanical seal Semi-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

DLU selection chart



- 1 80DLU62.2S 3HP
- 2 80DLMU61.5 2HP
- 3 80DLMU62.2S 3HP

* All specifications subject to change without notice.



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Standard Pump Division

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