

Submersible Sewage Pump

Model DMLEU



commercial | industrial | water | wastewater | drainage

EBARA Pumps Americas Corporation

Model DMLEU

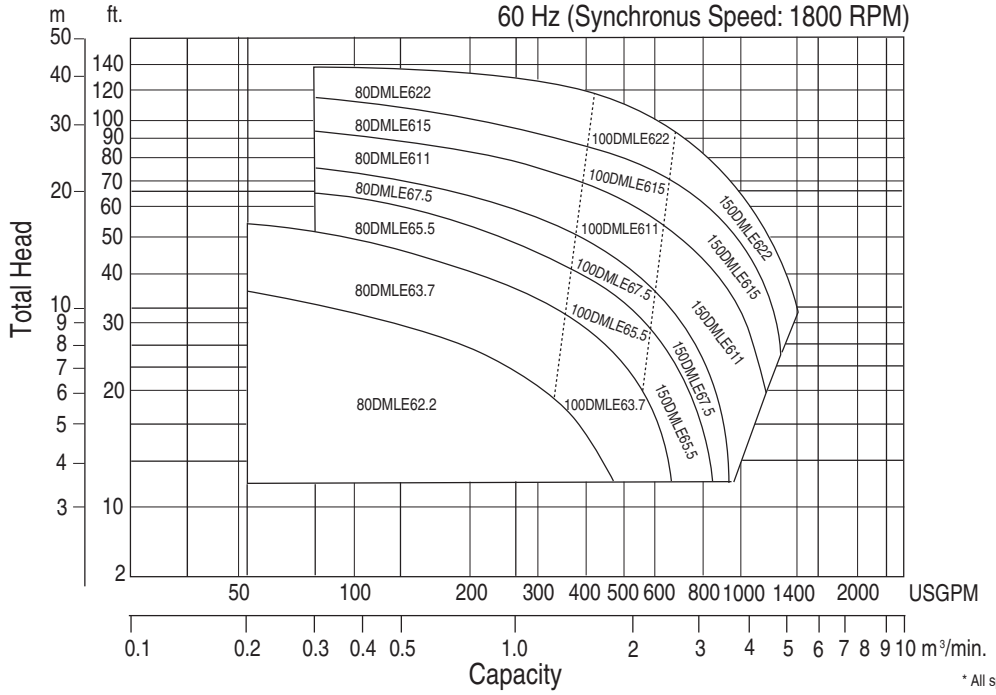
Features

- **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

Standard Specifications

Design	Discharge	3, 4, 6 inch
	Horsepower	3 to 30HP
	Capacity	55 to 1345 GPM
	Total head	12 to 136 feet
	Max.Liquid temp.	104°F/40°C
Speed		1800 RPM
Materials	Casing	Cast Iron
	Impeller	Cast Iron
	Shaft	403 Stainless Steel
	Motor Frame	Cast Iron
	Fastener	304 Stainless Steel
Construction	**Mechanical Seal**	
	Double Mechanical Seal	
	Material – Upper	Carbon/Ceramic
	Material – Lower	Silicon Carbide/Silicon Carbide
	Impeller Type	Non-clog single channel enclosed
	Bearing	Prelubricated Ball Bearing
	Motor	Air-filled, dry submersible, Class F Insulation
	Three Phase	208/230V, 460V
	Service Factor	1.15
	Motor Protection	Built-in Auto cut (3HP model)
		Thermal Detector – Klixons
		Mechanical seal leak detector – internal oil probe
Submersible Cable		33 ft. standard cable length, Optional 66 ft.
Accessories		Optional QDC System

DMLEU selection chart



* All specifications subject to change without notice.

EBARA Pumps Americas Corporation
1651 Cedar Line Drive • Rock Hill, SC 29730 • t (803) 327 - 5005 • f (803) 327 - 5097
www.pumpsebara.com

© 2018 EBARA Pumps Americas Corporation, All rights reserved.