



# Model DMLEU

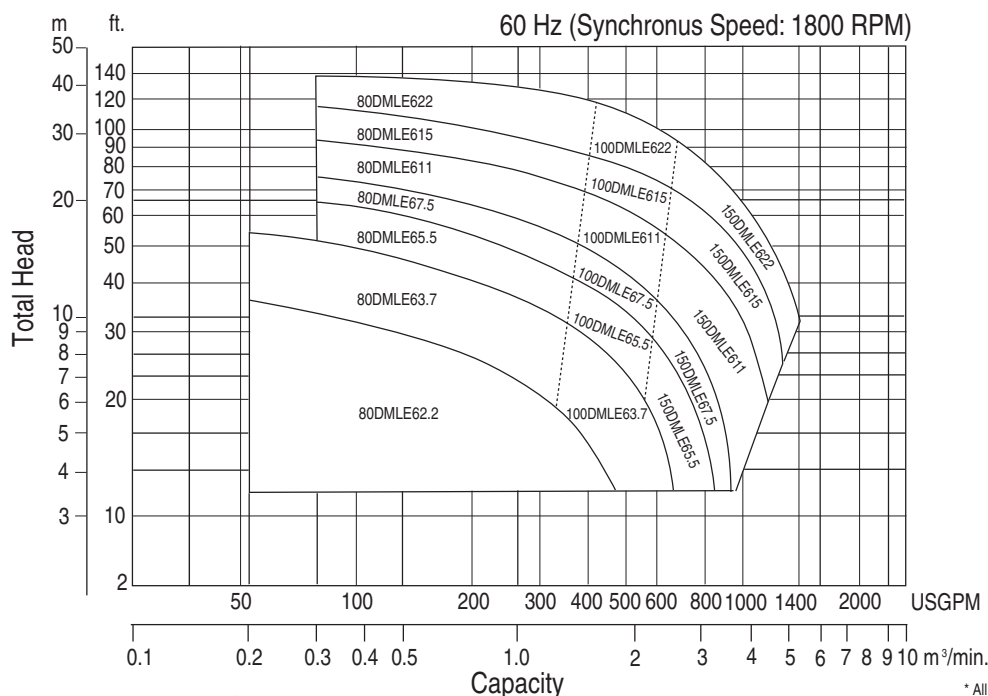
## Features

- **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

<b>Design</b>	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
<b>Speed</b>	1800 RPM	
<b>Materials</b>	Casing	Cast Iron
	Impeller	Cast Iron
	Shaft	403 Stainless Steel
	Motor Frame	Cast Iron
	Fastener	304 Stainless Steel
<b>Construction</b>	<b>Mechanical Seal</b>	
	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
	<b>Submersible Cable</b>	33 ft. standard cable length, Optional 66 ft.
<b>Accessories</b>	Optional QDC System	

## DMLEU selection chart



\* All specifications subject to change without notice.



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