EBARA

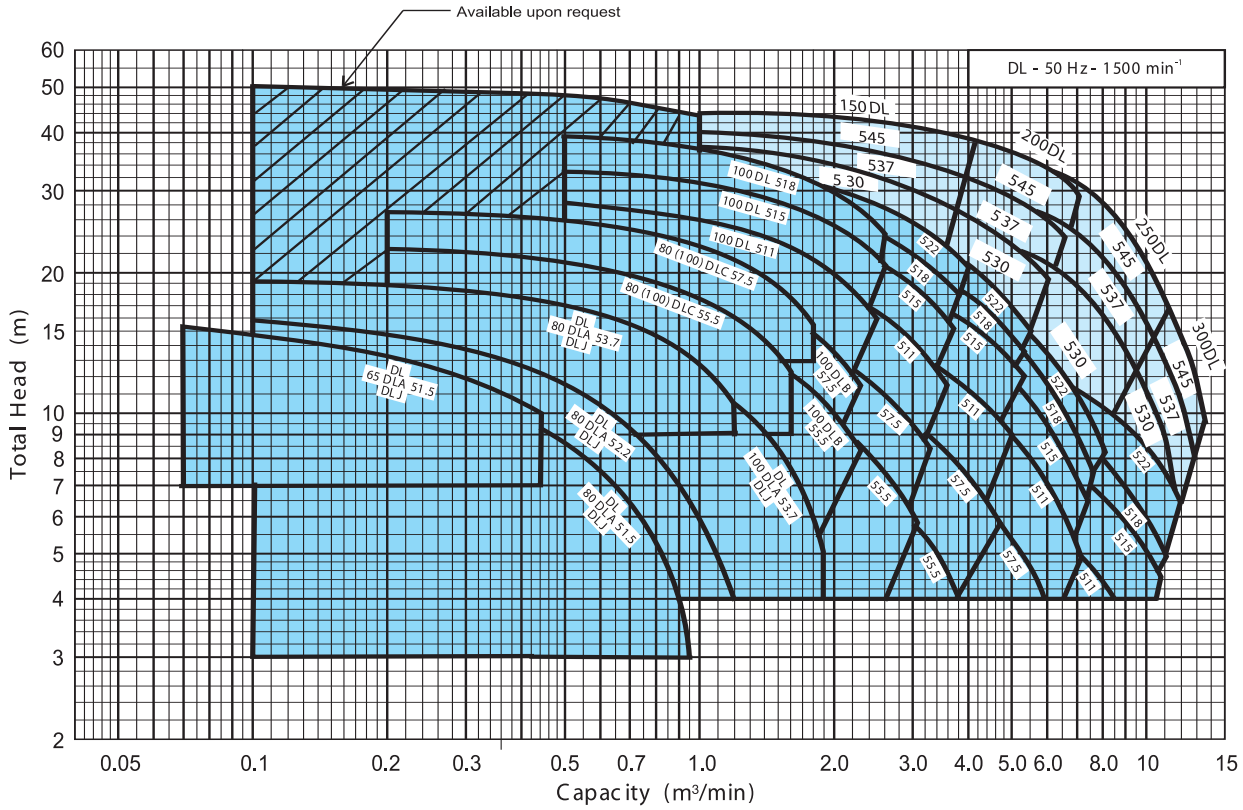
SUBMERSIBLE SEWAGE PUMPS

DL

DL

DL 30/37/45 kW

		Standard	Optional
Scope	Discharge	65 - 300 mm	
	Motor Power	1.5 - 45 kW (3 phase)	
	Performance	Capacity : 0.07 - 12 m³/min Head : 3 - 52 m.	
Liquid	Type	Sewage	
	Maximum temperature	40° C (Manual and A Type) 32° C (J Type)	
	Submergence	8 m (Max)	
Construction	Impeller	Non-clog type	
	Mechanical Seal	Oil lubricated, double mechanical seal (single spring 3.7 kW) (tandem spring 5.5 to 45 kW)	
Materials	Casing	Cast Iron	
	Impeller	Cast Iron	S/S Upon request
	Suction Cover	Cast Iron	
	Shaft	403 Stainless Steel	
	Motor Frame	Cast Iron	
	Fasteners	304 Stainless Steel	
	Mechanical Seal	Upper Faces : Carbon / Ceramic Lower Faces : Silicon Carbide / Silicon Carbide Lubricating Oil: Turbine Oil VG32 (SAE10W/20W)	
Motor	Type	Air filled dry submersible, IP68, Class F insulation	
	Nominal Speed	4 pole 1450 rpm	
	Applicable Voltages	380/400/415 volts 3 phase 50 Hz	
	Starting	DOL (up to 7.5 kW) Star-Delta (11 to 45 kW)	
	Protection	In built overload protection (up to 7.5 kW) Miniature thermal protector (11 to 45 kW)	Leakage detector upon request
	Bearings	Pre lubricated sealed ball bearings	
Cable	Length	10m	
Accessories	Flange	Discharge elbow	
	Others		Quick Discharge Connector (QDC)

SELECTION CHART

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