



Wastewater Submersible Pump

Type DL3/DML3

APPLICATIONS



- **Wastewater**
 - Drainage
 - Sewage
 - Water treatment



- **Building service**
 - Drainage

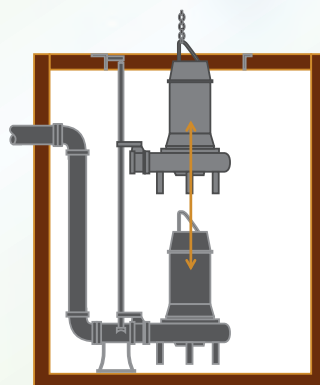


- **Industries**

FEATURES

- **Motor in efficiency class IE3**
- **High functionality as standard**
 - Class H insulation system (180°C)
 - Designed for inverter drive
 - Protector device provided
 - ~ Thermal protection in stator winding
 - ~ Leakage detector (float type)
- **Available option of QDC* installation**

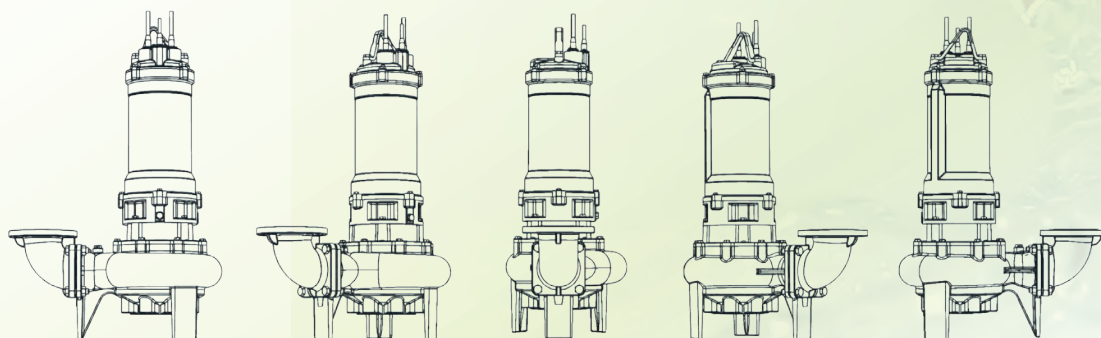
* Quick Discharge Connector



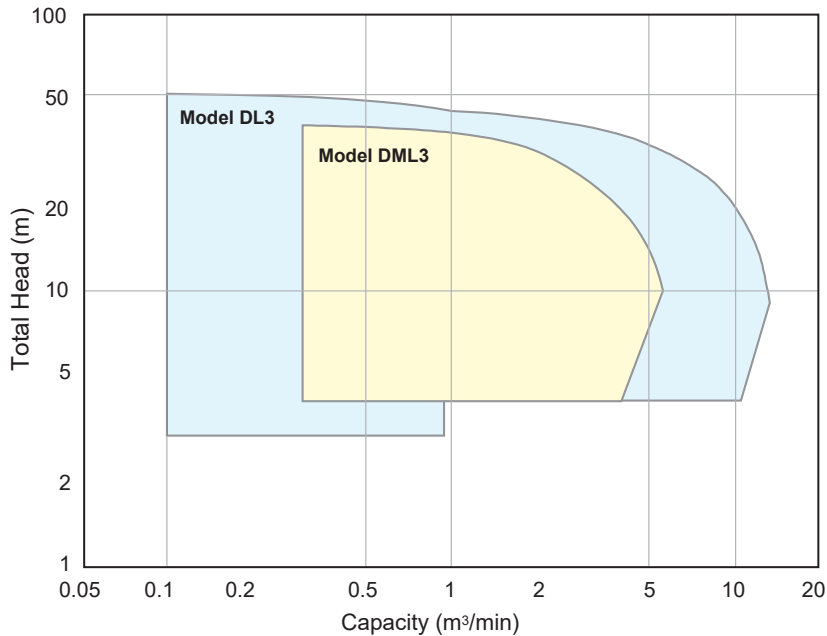
QDC installation

TECHNICAL DATA

- Capacities : up to 13m³/min
- Total Head : up to 52m
- Discharge size : 65-300mm
- Motor rating : 4pole 1.5-45kW



PERFORMANCE CHART



IMPELLER TYPE

Model DL3 : Semi-open



Free passage 35 - 88mm

Model DML3 : Single channel

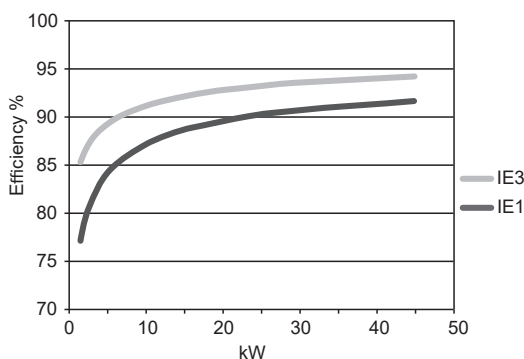


Free passage 76mm

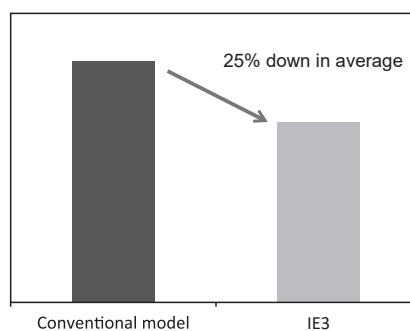
Advantage of EBARA IE3 submersible motors

- Efficiency comparison with the conventional models
 - Motor efficiency: up to 12% higher
 - Overall efficiency: up to 5% higher
- Longer life operation for the winding and bearing with low temperature rise

Motor Efficiency Class (50Hz) : IEC60034-30



Winding Temperature Rise



* Dimensional details are provided for reference only.

* All specifications are subject to change without prior notice.



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