

FDM

COMPACT DEWATERING PUMP

- Superior Durability**
Semi-vortex impeller made of high chrome alloy match with wear plate (ductile iron) achieves superior durability.
- Oil Lubrication Device**
Good sealing performance improves quality & reliability of the pump, stabilizes and enhances mechanical seal lubrication and cooling effect.
- Long-Lasting Durability**
The body of motor and pump is made of rigid cast iron for long-lasting durability.
- Built-in Thermal Protection**
Hermetically sealed motor equipped build-in thermal protection.

SPECIFICATION

- Power supply:
Single phase 240V±10%, 50Hz
- Insulation class: E
- Protection class: IP68
- PH: 6.5 to 8.5
- Water temperature: up to 40°C

APPLICATION

- Draining sand & silt laden water
- Building foundation work
- General construction work

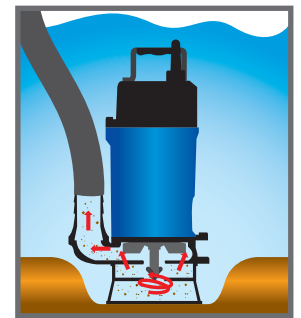


ECO FRIENDLY
Save Water ♦ Save Energy



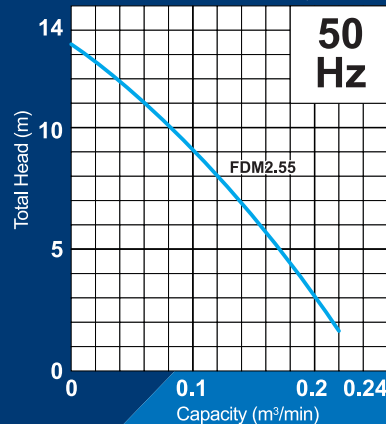
FORCED AGITATION

Extra powered agitator installed on the motor shaft extension forcibly agitates the fluid for easy & efficient transmission of sludge and slime.



PERFORMANCE CURVE

S.S.Revolution 3,000min⁻¹



PERFORMANCE TABLE

Model	Discharge Bore (mm)	Motor Output (kW)	Max Total Head (m)	Max Capacity (m³/min)	Phase Induction	Voltage (V)	Current (A)	Dry Weight (kg)	Cable Length (m)
FDM2.55A	50	0.55	13	0.22	Single	240	4	15	5