

150 SERIES

Dose Mate
Effluent and
Dewatering Pumps



For septic systems, low pressure pipe (LPP)
and enhanced flow STEP systems.



Features:

- Model 151 - 1/3 HP, passes 1/2" (13 mm) spherical solids
- Model 152 - 4/10 HP, passes 3/4" (19 mm) spherical solids
- Model 153 - 1/2 HP, passes 3/4" (19 mm) spherical solids
- BN and BE standard models include a 20' (6 m), variable level float switch
- Operates at temperatures to 130 °F (54 °C) in effluent applications
- 3 year limited warranty

MOTOR	Horse Power	1/3 (151), 4/10 (152), 1/2 (153)
	Voltage	115 or 230
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3450
	Type	Permanent split capacitor
	Insulation	Class B
	Amps	3.0 - 10.5
PUMP	Operation	Automatic or nonautomatic
	Discharge Size	1-1/2" NPT
	Solids Handling	1/2" (12 mm), 3/4" (19 mm) spherical solids
	Cord Length	20' (6 m)
	Cord Type	UL listed power cord
	Max. Head	44' (13.4 m)
	Max. Flow Rate	77 GPM (291 LPM)
	Max. Operating Temp.	130 °F (54 °C)
	Cooling	Oil filled
	Motor Protection	Auto reset thermal overload
MATERIALS	Cap	Cast iron
	Motor Housing	Cast iron
	Pump Housing	Cast iron
	Base	Plastic or cast iron
	Upper Bearing	Sleeve bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller Type	Non-clogging vortex
	Impeller	Engineered thermoplastic
	Hardware	Stainless steel
	Motor Shaft	AISI 1215 steel
Gasket	Neoprene	

NOTE: The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with nonautomatic pumps.

