

MLP73024-25

With Tethered Float Switch

Pre-assembled Simplex Sewage Pump Kit

PUMP FEATURES

- Energy efficient 1/2 HP split capacitor motor. Lower amp draw, runs cooler, lasts longer
- Solid cast iron pump base & housing. No plastic parts to crack or break
- Corrosion resistant, powder coated epoxy finish
- Hermetically sealed, oil cooled motor for long pump life
- Solid stainless steel vortex impeller for ultimate durability & corrosion resistance
- 2" NPT discharge
- Handles up to 2" solids
- Automatic operation with tethered float switch
- Float switch features a piggyback plug which allows for manual or automatic operation
- Motor is thermally protected with automatic reset thermal protector
- Stainless steel motor shaft
- Carbon/ceramic/stainless steel mechanical shaft seal
- Upper and lower permanently lubricated ball bearings
- Stainless steel fasteners
- Every unit is 100% pressure tested

BASIN FEATURES

- Tough polyethylene construction
- Gasket sealed liquid and airtight cover with 8 bolts
- 2" Discharge & vent
- Built-In anti float collar prevents basin from floating
- Molded torque stops prevent pump from turning •
- Integrated 360° lifting handle •

MULTIPLE HUB OPTIONS (SOLD SEPARATELY)

- Rubber coupling hub 1.
- Combo Hub 2.
- 3. E-Hub
- 4. Bolt on hub





PREASSEMBLED FOR EASY INSTALLATION



MainlineCollection.com



HORSEPOWER

MOTOR







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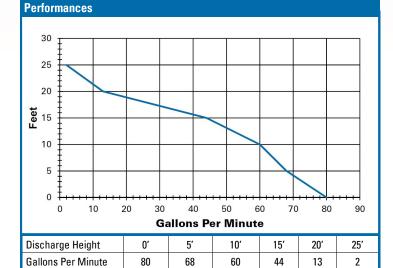




Application

Pre-assembled submersible sewage pump kit for typical residential and light commercial applications where materials must be moved upward to sewer or septic lines or to drainage fields

Motor SpecificationsHorsepower1/2 HPVoltage120Amps7.6Hertz60 HzPhaseSingleRPM3450 RPMMotor TypePermanent Split Capacitor (PSC)InsulationClass ACircuit Requirements15 arn (min) individual circuitDuty RatingContinuous*Shaft SealCarbon/ceramic and stainless steelMotor TypeBall BearingLower Motor BearingBall BearingCoolingOil cooledMotor ProtectionAuto reset thermal overload protector*For continuous operation, the water depth must be at least 8" to prevent the motor from overheating.Pump SpecificationsDischarge Size2" NPTCord Length25'Cord TypeSJTW, UL listed, 3-wire, 18 gaugePump BaseCast ironImpeller MaterialStainless steelImpeller MaterialStainless steelMax Flow Rate80 Gallons per minuteMax Flow Rate <th colspan="2"></th>		
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Material ABS Cord Length 25' Cord Type SJOW, UL listed, 2-wire, 18 gauge Basin Specifications Construction Polyethylene		
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Cord Type SJOW, UL listed, 2-wire, 18 gauge Basin Specifications Construction Polyethylene		
Basin Specifications Construction Polyethylene		
Construction Polyethylene		
	Capacity	45 gallons
Seal PVC - reusable		
Hub Size Multiple options - see front page for options		
Discharge Size 2"	Discharge Size	
Vent Size 2"	Vent Size	2"



4080

3600

2640

780

120

4800

Dimensions

Gallons Per Hour

