



MLP71581

The Pump Authority.

STAINLESS STEEL / CAST IRON

Effluent Pump

4/10

HORSEPOWER

MOTOR

FEATURES

- Powerful 4/10 HP split capacitor motor for high head applications
- Rugged solid cast iron pump base & stainless steel housing
- Hermetically sealed, oil cooled motor for long pump life
- Solid stainless steel vortex impeller for ultimate durability & corrosion resistance
- 2" or 1-1/2" NPT discharge (with included adapter)
- Handles up to 3/4" solids
- 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

ENERGY EFFICIENT 
**SPLIT
CAPACITOR
MOTOR**

3 YEAR
LIMITED WARRANTY



MainlineCollection.com

SUBMERSIBLE

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Application

Submersible effluent pump for waste water systems, liquid waste transfer and commercial duty sump pump

Motor Specifications

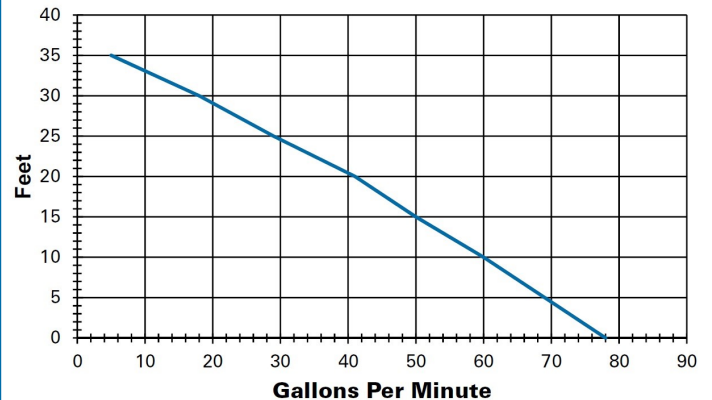
Horsepower	4/10 HP
Voltage	120
Amps	7.5
Hertz	60 Hz
Phase	Single
RPM	3450 RPM
Motor Type	Permanent Split Capacitor (PSC)
Insulation	Class A
Circuit Requirements	15 amp (min) individual circuit
Duty Rating	Continuous*
Shaft Seal	Carbon/ceramic and stainless steel
Motor Shaft	Stainless Steel
Upper Motor Bearing	Ball Bearing
Lower Motor Bearing	Ball Bearing
Cooling	Oil cooled
Motor Protection	Auto reset thermal overload protector

*For continuous operation, the water depth must be at least 6" to prevent the motor from overheating.

Pump Specifications

Discharge Size	2" NPT (1-1/2" NPT with included adapter)
Cord Length	25'
Cord Type	SJTW, UL listed, 3-wire, 18 gauge
Pump Housing	Cast iron
Pump Base	Cast iron
Pump Housing Cap	Reinforced thermoplastic
Impeller Material	Stainless steel
Impeller Type	Vortex
Gasket	Buna-N
Solids Handling	3/4" spherical
Liquid Temp. Range	32°- 120° F
Operation	Automatic or non-automatic
Fasteners	Stainless steel
Max Flow Rate	78 Gallons per minute
Maximum Head	35 feet
Max Pressure	15 psi
Weight	24.6 lbs

Performances



Discharge Height	0'	5'	10'	15'	20'	25'	30'	35'
Gallons Per Minute	78	69	60	50	41	29	18	5
Gallons Per Hour	4680	4140	3600	3000	2460	1740	1080	300

Dimensions

