

# SUPERIOR PUMP

BUILT TO LAST

POOL PRODUCTS

## MULTI-PURPOSE PUMP

MANUAL ON/OFF

### 91591 FEATURES

- Energy efficient 1/2 HP split capacitor motor. Lower amp draw, runs cooler, lasts longer
- Reinforced thermoplastic pump base and housing for durability
- Hermetically sealed, oil cooled motor for long pump life
- Non-clogging stainless steel impeller
- 1-1/2" NPT discharge. 3/4" Garden hose adapter included
- Handles up to 3/8" 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
- Bottom screen removes easily for cleaning
- Acceptable for indoor or outdoor use
- Compact, lightweight design is easily portable
- Every unit is 100% pressure tested
- Includes 50' PVC lay-flat hose, 1-1/2" NPT check valve with stainless steel hose clamp, and nylon rope



## 3 YEAR WARRANTY

## 3300 GALLONS PER HOUR





## MULTI-PURPOSE PUMP

MANUAL ON/OFF



### 91591 - Application

Submersible multi-purpose pump for general water transfer

### Motor Specifications

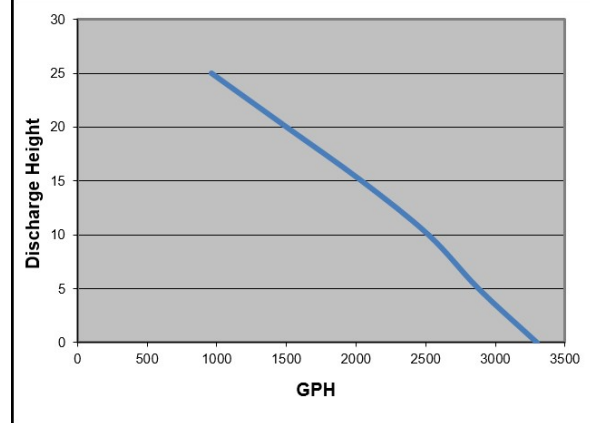
Horsepower	1/2 HP
Voltage	120
Amps	4.9
Hertz	60 Hz
Phase	Single
RPM	3450 RPM
Motor Type	Permanent Split Capacitor (PSC)
Insulation	Class A
Circuit Requirements	15 amp (min) individual circuit
Duty Rating	Continuous*
Shaft Seal	Carbon/ceramic and stainless steel
Motor Shaft	Stainless Steel
Upper Motor 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	1-1/2" NPT & 3/4" Garden hose thread
Cord Length	25'
Cord Type	SJTW, UL listed, 3-wire, 18 gauge
Pump Housing	Reinforced Thermoplastic
Pump Base	Reinforced Thermoplastic
Impeller Material	Stainless steel
Impeller Type	Non-clogging
Gasket	Buna-N
Solids Handling	3/8" spherical
Liquid Temp. Range	32° - 120° F
Operation	Non-automatic
Fasteners	Stainless steel
Max Flow Rate	55 Gallons per minute
Maximum Head	25 feet
Max Pressure	10.8 psi
Pump Weight	11 lbs

### Performances



Discharge Height	0'	5'	10'	15'	20'	25'
Gallons Per Minute	55	48	42	34	25	16
Gallons Per Hour	3300	2880	2520	2040	1500	960

### Dimensions

