



# PRODUCT SPECIFICATIONS - MODELS 92501, 92507 - 1/2 HP SUBMERSIBLE SUMP PUMP

## APPLICATIONS

SUBMERSIBLE SUMP PUMP FOR TYPICAL RESIDENTIAL AND COMMERCIAL APPLICATIONS

## MOTOR SPECIFICATIONS

Horsepower	1/2 HP Permanent Split Capacitor
Volts	120
Hz	60
Amps	7.6
Watts	912
Speed	1750 RPM
Phase	Single
Circuit Requirements	15 amp
Duty Rating	Continuous
Capacitor rating	25 uf
Insulation	Class A
Shaft Seal	Carbon/Ceramic & Stainless Steel Mechanical
Motor Shaft	Stainless Steel
Motor Bearings	Ball
Cooled by	Oil Cooled
Thermally Protected	Yes - 185°F (85°C)
UL Listed	Yes - E238091

## PUMP SPECIFICATIONS

Discharge Size	1 1/2" FNPT
Power Cord	92507- -10' - Type SJTW - Water Resistant, 18 Gauge 92507- -25' - Type SJTW - Water Resistant, 18 Gauge
Housing	Cast Iron
Base	Cast Iron
Impeller Material	Glass reinforced Nylon
Impeller Type	Clog Resistant Enclosed
Solids Handling	1/2"
Liquid Temp. Range	32°-120° F
Fasteners	Stainless Steel
Finish	Baked on Powder Coat

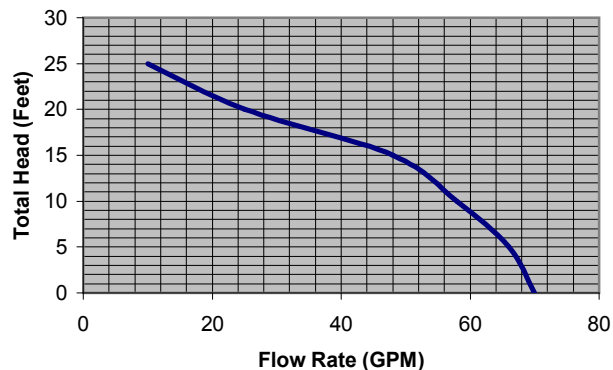
## FLOAT SPECIFICATIONS

Type	Mechanical Tethered
Material	Glass reinforced Nylon
Power Cord	92501 - 10' - Type STOW - 18 Gauge, Piggy-back plug 92507 - 25' - Type STOW - 18 Gauge, Piggy-back plug

## PERFORMANCES

Max Flow Rate	70 Gallons Per Minute
Maximum Head	25 Feet
Max PSI	10.83

PERFORMANCE CURVE



E238091  
10RR

PERFORMANCE CHART

Discharge Height	0'	5'	10'	15'	20'	25'
Gallons per Minute	70	66	58	48	25	10
Gallons per Hour	4200	3960	3480	2880	1500	600

## DIMENSIONS

