



PRODUCT SPECIFICATIONS - MODELS 92250, 92255 - 1/4 HP SUBMERSIBLE SUMP PUMP

APPLICATIONS

SUBMERSIBLE SUMP PUMP FOR TYPICAL RESIDENTIAL APPLICATIONS.

MOTOR SPECIFICATIONS

Horsepower	1/4 HP Permanent Split Capacitor
Volts	120
Hz	60
Amps	3.8
Watts	456
Speed	1750 RPM
Phase	Single
Circuit Requirements	15 amp
Duty Rating	Continuous
Capacitor rating	9 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 1/4" MNPT & 1 1/4" FNPT
Power Cord	92250 - 10' - Type SJTW - Water Resistant, 18 Gauge 92255 - 25' - Type SJTW - Water Resistant, 18 Gauge
Housing	Glass reinforced Nylon
Base	Glass reinforced Nylon
Impeller Material	Glass reinforced Nylon
Impeller Type	Non-Clogging - Open type
Solids Handling	1/8"
Liquid Temp. Range	32°-120° F
Fasteners	Stainless Steel

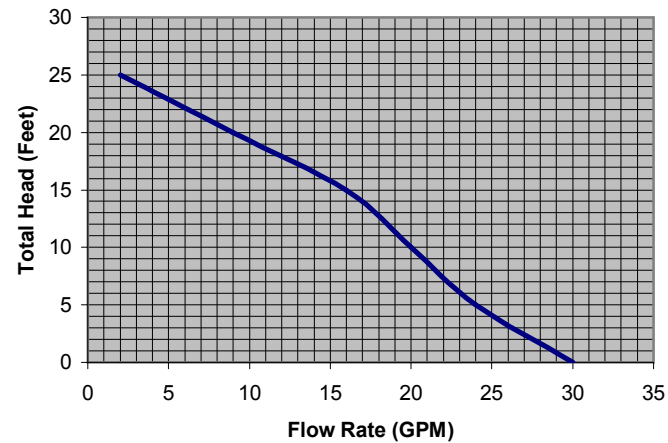
FLOAT SPECIFICATIONS

Type	Wide Angle Mechanical, Pump Mounted
Material	Glass reinforced Nylon
Power Cord	92250 - 10' - Type STOW - 18 Gauge, Piggy-back plug 92255 - 25' - Type STOW - 18 Gauge, Piggy-back plug

PERFORMANCES

Max Flow Rate	30 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	30	22	20	16	9	2
Gallons per Hour	1800	1320	1200	960	540	120

DIMENSIONS

