

## 12 Volt DC Aluminum Submersible Pump

- **Aluminum Construction with Cast Iron Impeller**
- **1/3 HP, 12 Volt DC 30 Amp Motor**
- **1-1/2" NPT Discharge**
- **Buna-N Mechanical Seal with Carbon and Ceramic Faces**
- **Operates Approximately 60 Minutes on Fully Charged 55 Amp-Hour Battery**
- **Built-In Carry Handle**
- **Steel Strainer Built into Pump**
- **Overload Protection**
- **On/Off Switch**
- **Maximum Flow 42 GPM**



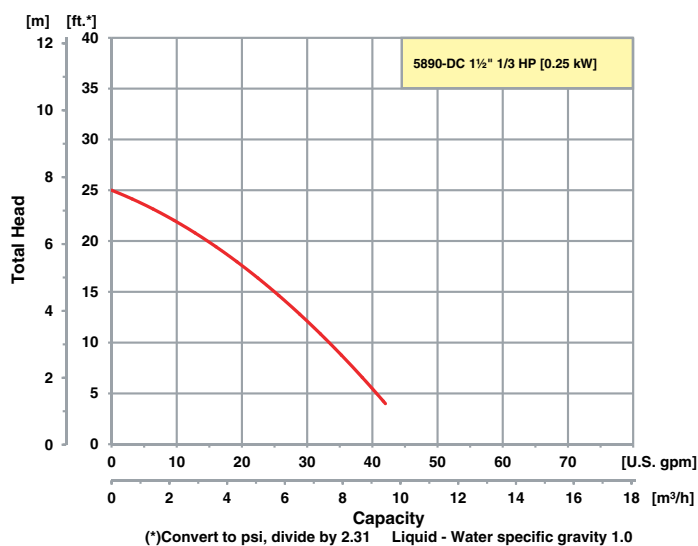
Model 5890-DC



5890-90

The AMT Submersible 12 Volt DC pump is designed for use in dewatering applications where limited or no electricity is present and for emergency back-up during power failure. The pump weighs 33 pounds and is constructed of aluminum with cast iron impeller. Unit comes assembled with 30 foot power cord, which has battery clips for easy attachment to 12 volt battery.

Performance of 12 Volt DC Submersible Pump



## Pump Dimensional & Specification Data

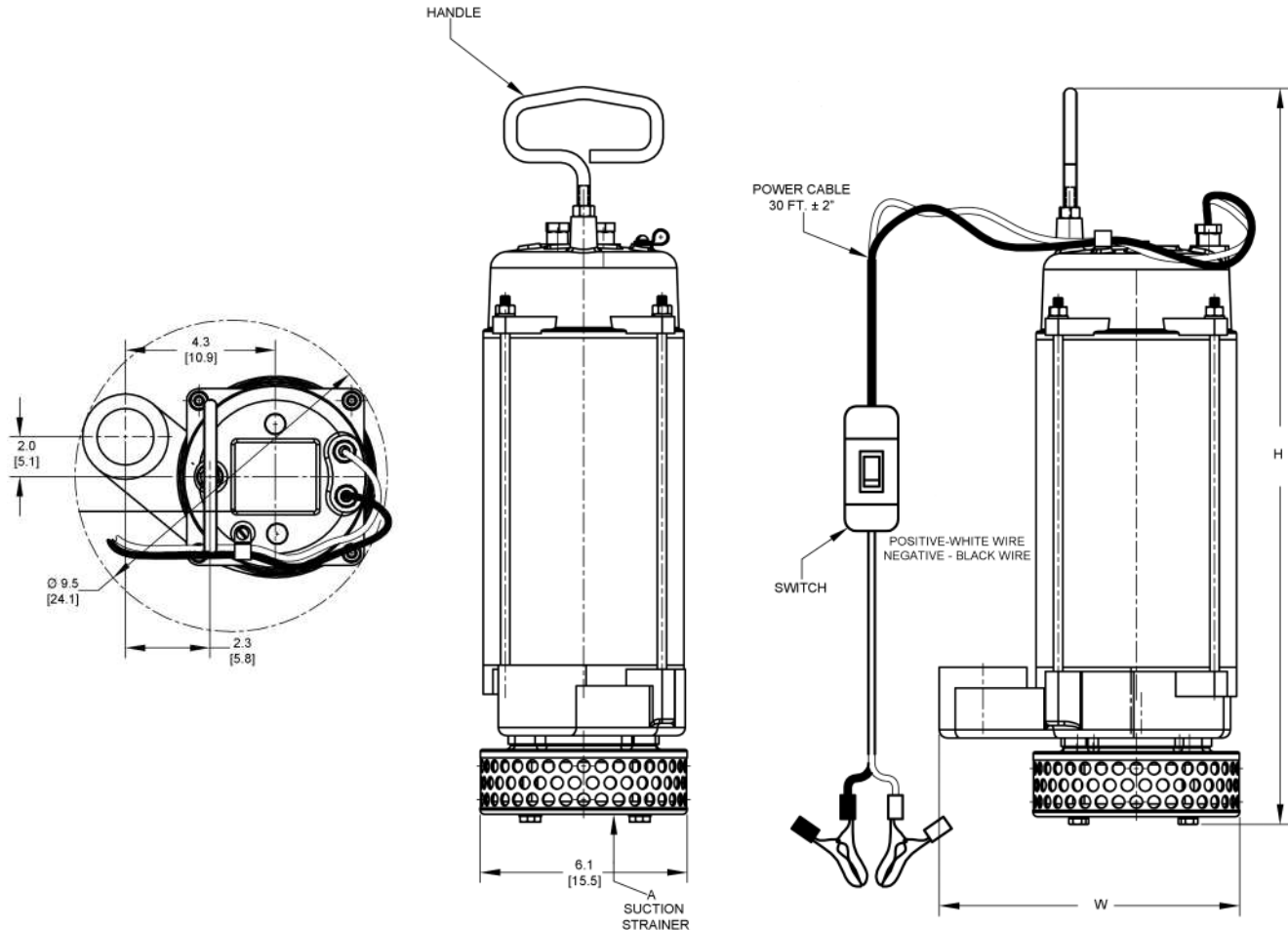
Model	Description/Type of Pump	HP	Voltage @ 60 Hz	Full Load Amps	DIS*	Seal Type & Elastomer	Motor Enclosure	A Suction Strainer	H	W	Ship Wt. (Lbs.)
5890-DC	Electric Submersible Pump	1/3	12V DC	30	1.5	Buna Carbon Ceramic	Aluminum	0.38/[0.9] Dia. Holes Located On 0.5/[1.2] Staggered Centers.	11.5 [29.2]	8.8 [22.3]	35
5890-90	Optional Carrying Case										14

(\*) Standard NPT (Female) Pipe Thread.

NOTE: All dimensions are in inches (centimeters) and have a tolerance of  $\pm 1/8"$ .

NOTE: Electric Supply for ALL motors must be within  $\pm 10\%$  of nameplate voltage (Ex: 230V = 203 to 253)

2-Conductor #8 Power Cable Neoprene Rubber Insulation With Battery Clips.



## Standard Features

- Aluminum Construction with Cast Iron Impeller
- 1/3 HP, 12 Volt DC 30 Amp Motor
- 30 Ft. Insulated (PVC) Conductor Cable with Battery Clips
- Built-in Carry Handle
- On/Off Switch
- Maximum Temperature 104° F
- 1-1/2" NPT (Female) Discharge
- Steel Strainer Built into Pump
- Buna-N Mechanical Seal with Carbon and Ceramic Faces
- Overload Protected
- Stock Availability on this Model
- QSP – Quick Ship Pump