

# 12 VOLT DC HIGH HEAD WASHDOWN PUMPS

- 300 Series Investment Cast Stainless Steel, Cast Bronze and Cast Iron with Stainless Steel Impeller Construction
- Viton® Mechanical Seal and O-Ring with Stainless Steel and Bronze Models
- Buna N Mechanical Seal and O-Ring with Cast Iron Models
- Discharge Port Rotates in 90° Increments
- Four Front Drain Plugs
- Max. Working Pressure 150 PSI
- > Max. Temperature 200° F
- > Max. Flow 56 GPM
- Max. Head 80 Ft. (35 PSI)
- > High Efficiency Closed Impeller
- ➤ 1 HP 12 Volt DC Washdown Duty Motor for Severe Operating Conditions

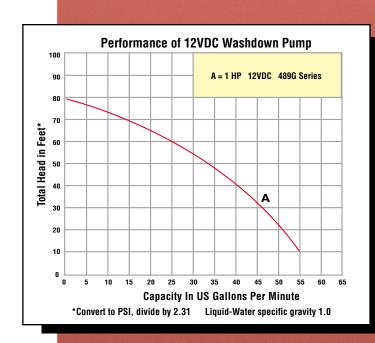
AMT 12 Volt DC Washdown pumps are designed for OEM, Septic Service, Pumper and Marine applications requiring a DC motor. The motor has a one hour duty rating and is furnished with a stainless steel shaft. This washdown duty pump is available in a variety of construction and seal materials to meet your specifications. Pull-from-the-rear design for easy servicing without disturbing any piping. High efficiency impeller maximizes performance.

AMT Centrifugal pumps are reliable, cost effective and low maintenance. Many are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids compatible with pump component materials.

Viton® is a registered trademark of E.I. DuPont

### **INDUSTRIAL DUTY**





## 12 VAC High Head Washdown Pumps

Model	Suc*	Dis*	CP**	D	Е	D	H1	H2	L	0P	T1	T2	W1	W2	Х	Υ	Z
489G-95 489G-97 489G-98	1-1/4"	1"	16.2	3.5	2.44	3.00	0.88	0.3	7.3	8.2	3.7	4.7	3.5	4.4	4.7	2.1	3.35

<sup>(\*)</sup> Standard NPT (female Pipe thread)

(\*\*) This dimension may vary due to motor manufacturer's specifications

NOTE: Dimensions have a tolerance of ± 1/8"

NOTE: Electric supply for ALL motors must be within ± 10% of nameplate voltage rating (Ex. 230V ± 10% = 207 to 253)

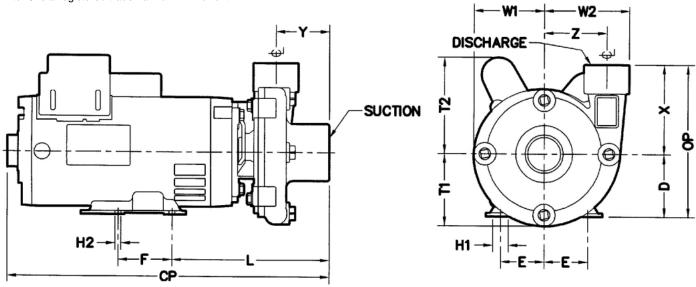
#### When Ordering Add the Correct -9x Suffix to Model Number Indicating Material Selection

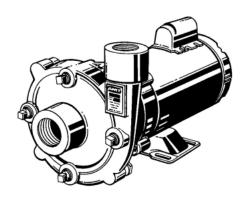
XCI (-95) = Cast Iron Construction with SS Impeller and Buna-N Seals; Max. Temperature 180° F; Ship Wt. 57 lbs.

XB (-97) = Cast Bronze with SS impeller Construction with Viton® Seals; Max. Temperature 200° F; Ship Wt. 58 lbs.

XSS (-98) = Stainless Steel Construction with Viton® Seals; Max. Temperature 200° F; Ship Wt. 57 lbs.

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#### **Standard Features**

- ➤ 300 Series Investment Cast Stainless Steel, Bronze & Cast Iron Construction
- ➤ Buna-N or Viton® Mechanical Seal & O-Rings Depending on Model
- ➤ Stainless Steel Hardware
- ➤ 12 VDC 1 HP Washdown Duty Motor with Stainless Steel Shaft
- ➤ Stainless Steel Impeller
- ➤ High Efficiency Closed impeller
- ➤ Discharge Rotates in 90° Increments
- ➤ Max Working Pressure 150 PSI
- ➤ Max Temperature 200° F (Viton®), 180° F (Buna N)
- ➤ Four Front Drain Plugs Located 90° Apart
- ➤ "Off-the-Shelf" Availability

