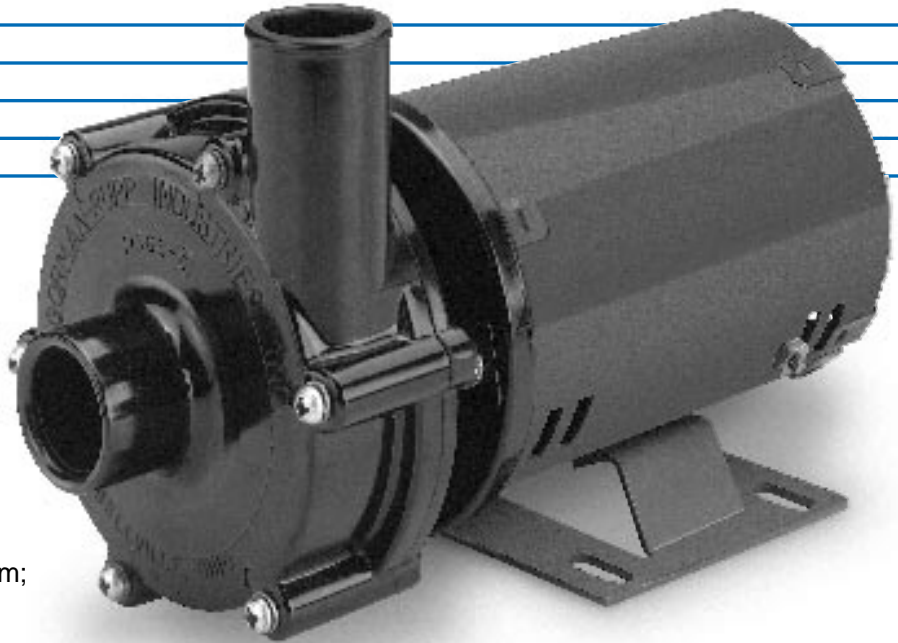


# 149 Series



## Pump Specifications:

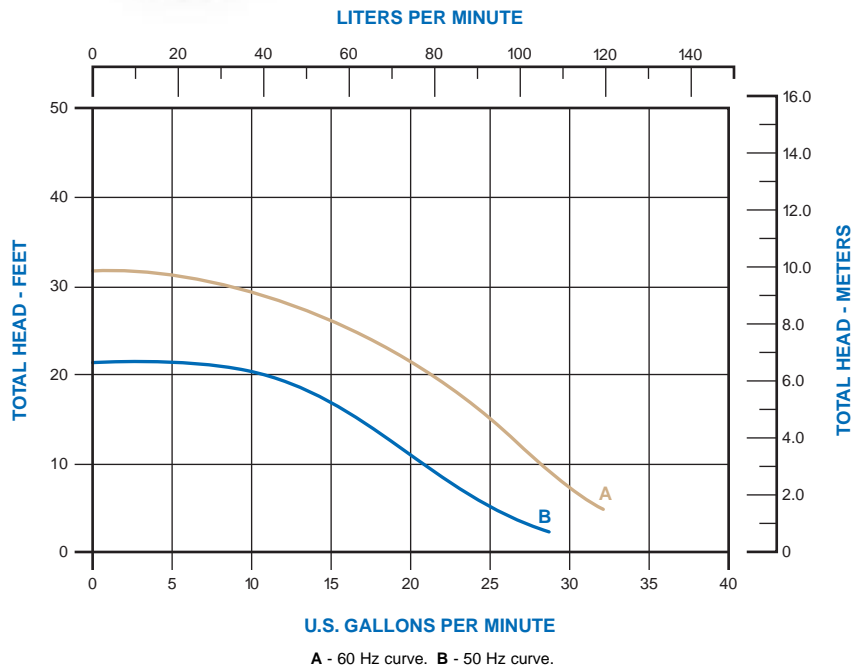
**Flow Rates** — Range to 31 gpm; maximum head 32 feet

**Motors** — 115V, 50/60 Hz; 230V, 50/60 Hz  
1/5 hp, thermally protected, PSC, ventilated

**Fluid Temperature** — To 220°F (104°C)

## Materials in Contact with Solution:

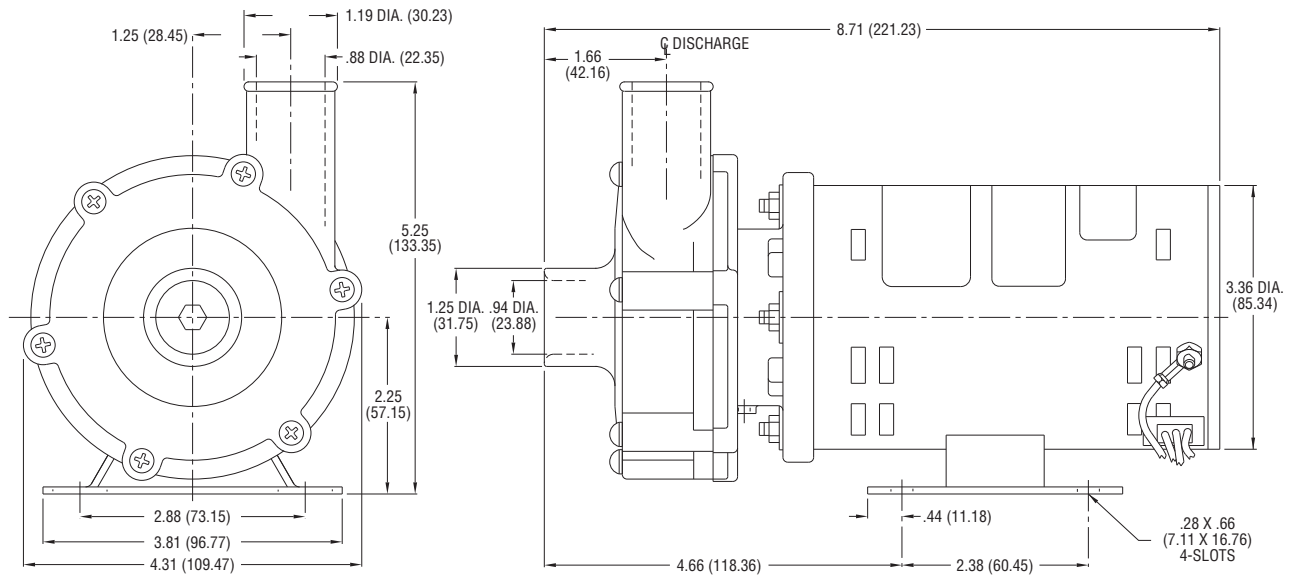
**Body** — Phenolic  
**Impeller** — Noryl®  
**Seal** — Carbon and Ceramic faces with EPT/EPDM elastomers and 304 Stainless Steel and 18-8 Stainless Steel springs



MODEL SPECIFICATIONS										
Model Number	Series	Seal	Volts	Hz	Amps	Motor Type	Shell	Typical Curve		Approx. Wt.
								50 Hz	60 Hz	
16082-001	149	Mech	115	60	2.1	PSC	Vent	—	A	7.5 lbs.
16094-001	149	Mech	230	50/60	.95/.97	PSC	Vent	B	A	7.5 lbs.

## CENTRIFUGAL PUMPS - TYPICAL DIMENSIONS

### 149 Series Model



Dimensions in Inches  
(Dimensions in Millimeters)

## OEM

# Options

- Body** —
  - a. Aluminum
  - b. Noryl®
  - c. 304 Stainless Steel
- Impellers** —
  - a. Rubber
  - b. Phenolic
  - c. Bronze
  - d. Polypropylene
- Seals** —
  - a. Viton®/Fluoroelastomer
  - b. EPT/EPDM
  - c. Buna
- Motors** —
  - a. 115V, 60 Hz
  - b. 12VDC
  - c. Pedestal (no motor)