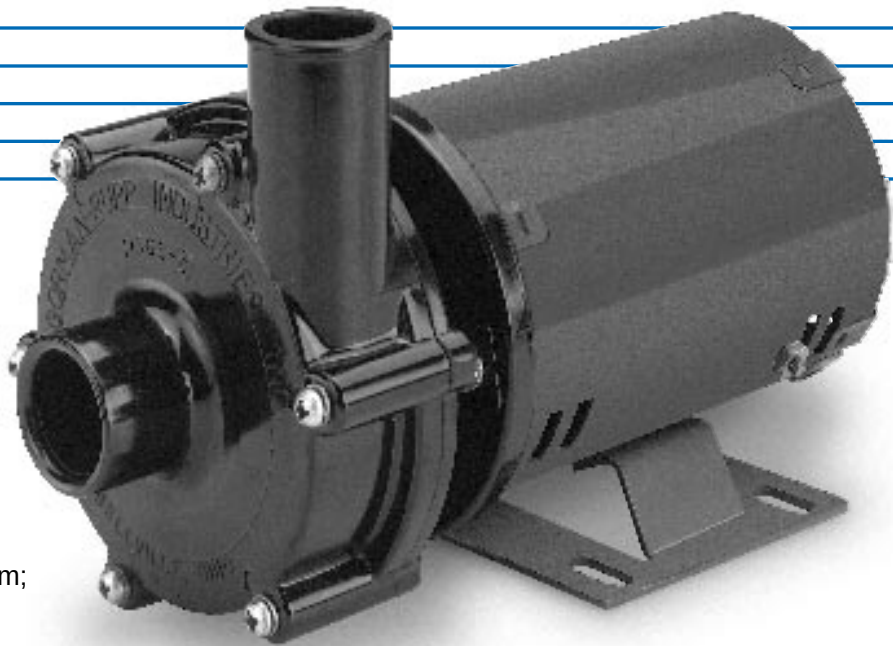


149 Series



Pump Specifications:

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

Motors — 115V, 50/60 Hz;
230V, 50/60 Hz
½ hp, thermally
protected, PSC,
ventilated

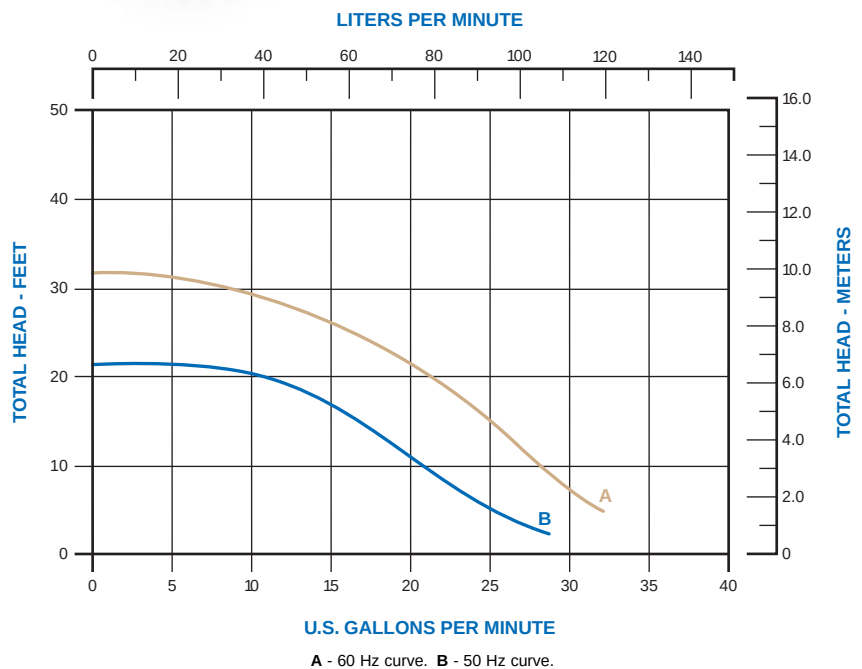
**Fluid
Temperature** — To 220°F (104°C)

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

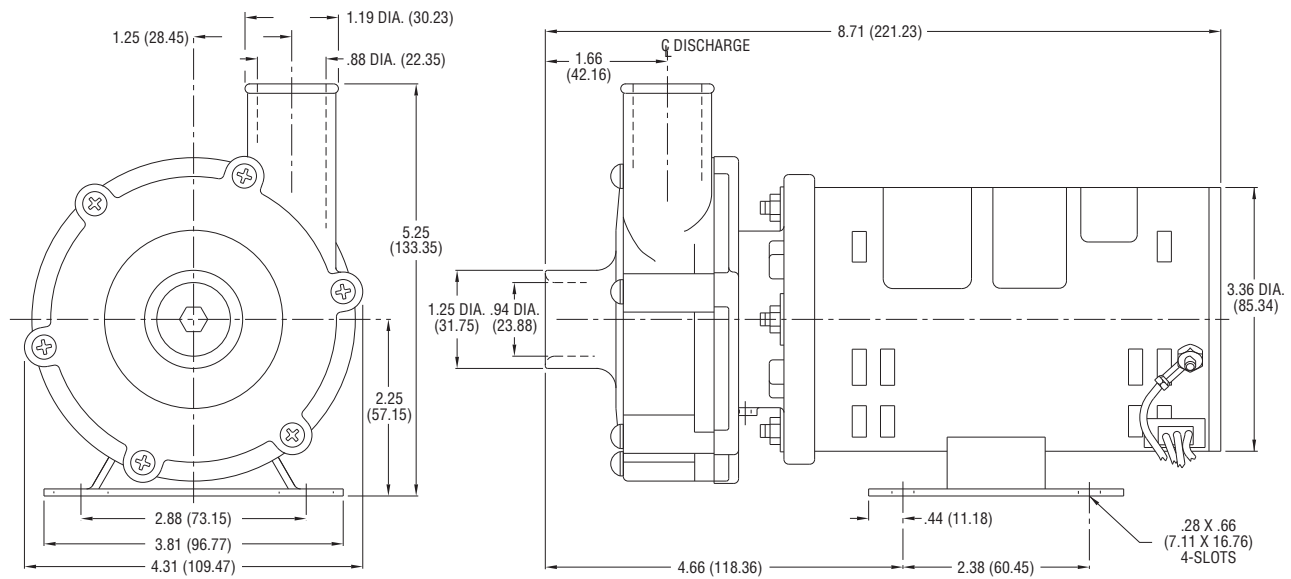


MODEL SPECIFICATIONS

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)