

# 1"

## BAND CLAMP SERIES



**NEW  
COLOR**

### Dual manifolds (optional) for 1" clamped models

1. The pump can be used as two pumps in one, isolating two different fluids or recycling on one side and using the opposite side for delivery.
2. A dual manifold used only on the suction side of the pump can be used to mix two different fluid that must be kept separate prior to transfer such as a two part epoxy.
3. A dual manifold used only on the discharge side of the pump will split the delivery.

- Add -P25 after the model number to have the pump configured at the factory with dual manifolds. 1" Plastic Band Clamp models only.
- Fluid must be transferred through both sides of the pump.

### PLASTIC MODELS:

<b>NC-10</b> (Polypropylene/Geolast®)	19 lbs. (8,6 kg.)
<b>BK-10</b> (Polypropylene/PTFE)	19 lbs. (8,6 kg.)
<b>RD-10</b> (Nylon/PTFE)	19 lbs. (8,6 kg.)
<b>KN-10</b> (PVDF/PTFE)	22 lbs. (9,9 kg.)

- Optional elastomers available.
  - Glass Filled Polypropylene
  - Geolast® properties are similar to that of Nitrile (Buna-N)
- See page 4 for complete model listing.

### SPECIFICATIONS:

#### Capacity:

Adjustable . . . . . 0 to 40 GPM (152 liters/min.)

#### Maximum Temperature:

KN-10 Model . . . . . 200°F (93°C)  
Other Plastic Models . . . . . 150°F (66°C)

#### Maximum Air Pressure:

All Models . . . . . 100 PSI (6,8 bar)

#### Minimum Air Pressure:

All Models . . . . . 20 PSI (1,3 bar)

#### Dry Lift Capacity @ 100 PSI (6,8 bar):

Models w/PTFE balls . . . . . 10 ft. (3 meters)  
Other Models . . . . . 15 ft. (4,5 meters)

#### Maximum Solids: . . . . . 1/4" (6,4 mm)

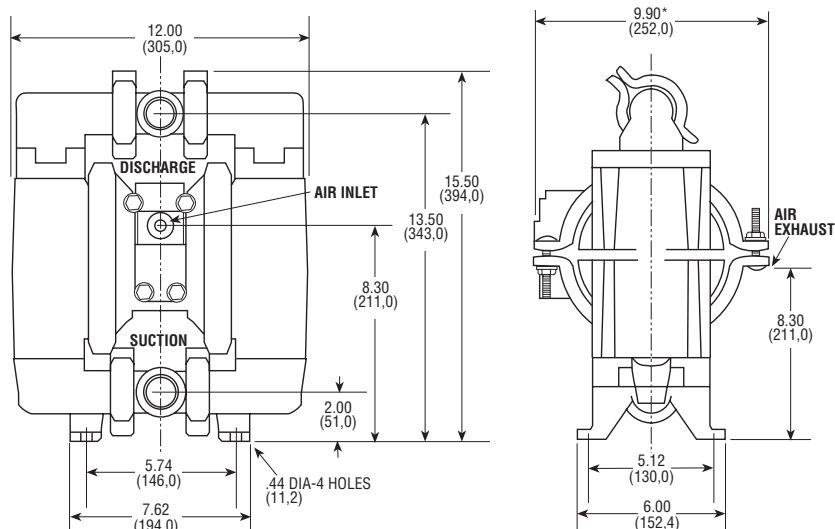
#### Air Supply:

- Inlet . . . . . 1/4" NPT Female
- Air flow control valve supplied, 1/4" NPT or 1/2" BSP Female
- Outlet . . . . . 3/8" NPT Female
- Muffler supplied

#### Fluid Inlet/Discharge: . . . . . 1" NPT

- For optional BSP threads add - P15 to Model No.
- Dual manifold inlet/outlet capability - Plastic models only

### PLASTIC Dimensions in inches and (mm). Ports shown facing front for dimensional purposes.



\*Approximate Dimension with Muffler— 11.57 (293.9)

### PERFORMANCE CURVE

