

Heavy-Duty Pumps

The heavy-duty models are specially designed for use in dusty environments or for those applications requiring extremely long life. The pump is supplied with a totally enclosed gearmotor with an expected life of over 10,000 hours. The standard crank mechanism is used on heavy-duty pumps. The heavy-duty pump is recommended for 24 hour/day continuous duty applications.



1½" HEAVY-DUTY MODEL

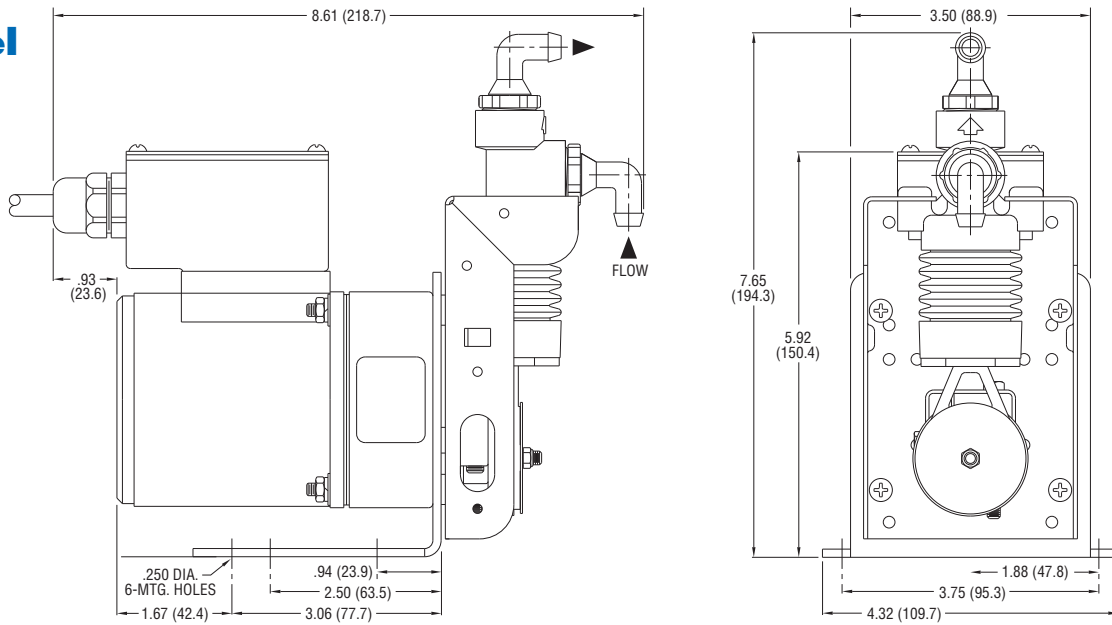
MODEL SPECIFICATIONS

| Single Model Number | | Bellows Diameter Inches | Discharge Strokes per minute (Motor RPM) | | Maximum Flow ml per minute | | Gallons (Liters) per hour | | Max. Pressure PSI (kg/cm ²) | Electrical Amps* | Approx. Wt. lbs. |
|---------------------|--------------------------|-------------------------------|--|-------|-------------------------------|-------|------------------------------|---------------|--|---------------------|------------------------|
| 115V/60 Hz | 240V/60 Hz 220V/50 Hz | | 50 Hz | 60 Hz | 50 Hz | 60 Hz | 50 Hz | 60 Hz | | | |
| 15955-001 | 15955-002 | 1½ | 83 | 100 | 872 | 1,050 | 13.8 (52.3) | 16.6 (63) | 20 (1.5) | .6 | 6 |
| 15956-001 | 15956-002 | 2½ | 42 | 50 | 2,310 | 2,750 | 36.6 (138.6) | 43.6 (165) | 5 (.37) | .6 | 6 |

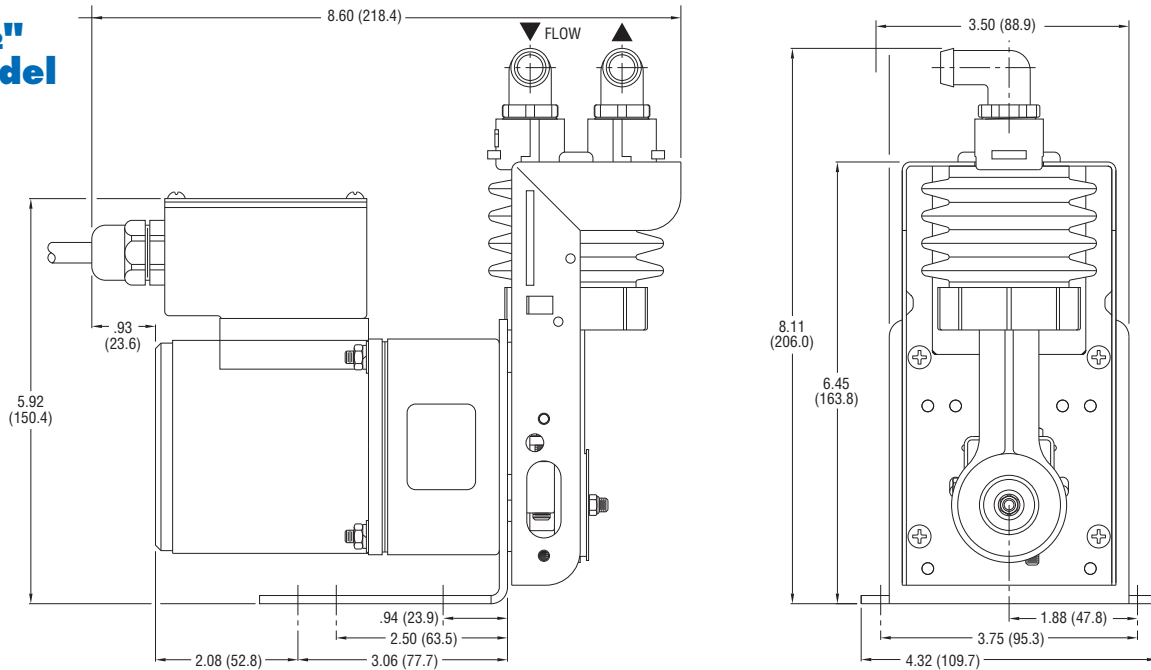
*Amp values for 240V will be approximately 50% of 115V values shown above.

HEAVY-DUTY BELLOWS - TYPICAL DIMENSIONS

1½" Model



2½" Model



Dimensions in Inches (Dimensions in Millimeters)

Order Notes: When ordering a heavy-duty model, add one "X" code for valve and O-ring material selection and one "T" code for connector selection from the Bellows Pump Selection Guide.

Example: 15955-001 (1½" bellows model) with Hypalon® poppet valves and O-rings and elbow connectors for ½" I.D. tubing would be ordered as 15955-001 X-115 T-009.