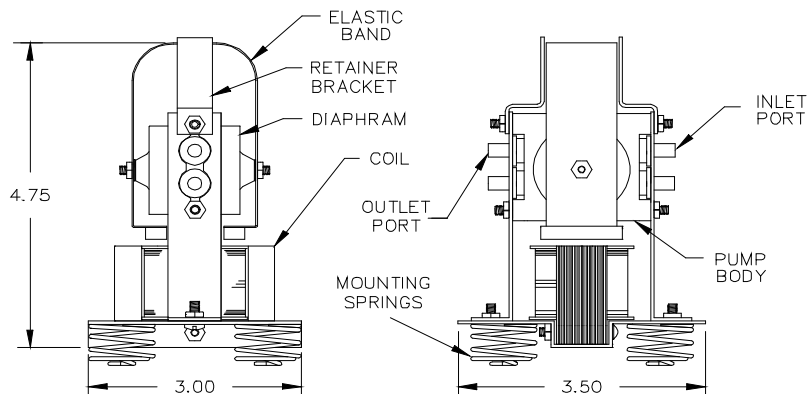




PUMP SPECIFICATIONS MODEL V6000



SPECIFICATIONS:

MODEL NUMBER: APOLLO V6000

PUMP DESIGN: EXTERNAL BAND, DOUBLE DIAPHRAGM, DUCKBILL VALVES

NET WEIGHT: 1 lb. (WITHOUT ENCLOSURE)

PUMPED MEDIAS: AIR AND GASES COMPATIBLE WITH MATERIALS OF CONSTRUCTION

PORTS: INLET: .200 OD X .300 L SMOOTH STRAIGHT NIPPLE

(BOTH INLETS ARE T'D TOGETHER WITH TUBING FOR BEST VACUUM RESULTS)

OUTLET: BLUE STRAIGHT 200" OD X 3.70" L

OPERATING TEMPERATURE: 30 to 105 DEGREES FAHRENHEIT

MOUNTING: 4 SPRING MOUNTS (REMOVABLE) WILL ACCEPT #6 OR #8 HARDWARE

MATERIALS OF CONSTRUCTION:

- PUMP BODY:** ACETAL
- DIAPHRAGMS:** EPDM RUBBER
- VALVES:** SILICONE
- FASTENERS:** PLATED STEEL
- ELASTIC BAND:** STAINLESS STEEL

ENCLOSURE INSIDE DIMENSIONS: (MINIMUM) 3.5" LENGTH X 4.0 " WIDE X 5.5" HEIGHT

MOTOR: FIXED COIL, OSCILLATING BAND WITH MAGNETS

ELECTRICAL CONNECTIONS: TERMINALS EXTRUDING FROM TOP OF COIL

ELECTRICAL SPECIFICATIONS (TYPICAL):

14.5 WATTS POWER (STANDARD), +/- 10%, CURRENT RATINGS BELOW

| VOLTAGE | 6 VDC | 9 VDC | 12 VDC | 24 VDC | 12 VAC | 24 VAC | 115 VAC | 220 VAC |
|--------------|-------|-------|--------|--------|--------|--------|---------|---------|
| CURRENT AMPS | 2.5 | 1.88 | 1.25 | 0.63 | 2.0 | 1.0 | 0.20 | 0.11 |

* CURRENT VALUES TYPICAL DC VOLTAGES REQUIRE INVERTER CIRCUITRY

TYPICAL PERFORMANCE:

| VACUUM - In. Hg | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8-10 |
|-----------------|------|------|-----|-----|-----|-----|-----|-----|------|
| FLOW - SCFH | 15.0 | 10.5 | 7.0 | 6.6 | 6.0 | 5.0 | 4.7 | 2.7 | 0.0 |
| FLOW - LTR/MIN | 7.0 | 4.9 | 3.3 | 3.1 | 2.8 | 2.3 | 2.2 | 1.2 | 0.0 |

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