



Apollo Enterprises
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MODEL NUMBER: APOLLO 6000

PUMP DESIGN: EXTERNAL BAND, DOUBLE DIAPHRAGM, DUCKBILL VALVES
 NET WEIGHT: 1 lb. (WITHOUT ENCLOSURE)
 PUMPED MEDIA'S: AIR AND GASES COMPATIBLE WITH MATERIALS OF CONSTRUCTION
 PORTS:
 OUTLET: STRAIGHT NIPPLE (UNBARBED), 1/2" LENGTH FOR 3/8" I.D. TUBING,
 TUBING, SMALLER FITTINGS OPTIONAL (MAY CAUSE AIR RESTRICTION),
 INLET: 5 MICRON FILTER, NIPPLES OPTIONAL
 OPERATING TEMPERATURE: 30-105 FAHRENHEIT

MATERIAL OF CONSTRUCTION:

PUMP BODY: ACETAL
 DIAPHRAGMS: EPDM RUBBER
 ELASTIC BAND: STAINLESS STEEL
 VALVES: SILICONE
 FASTENERS: PLATED STEEL
 ENCLOSURE DIMENSIONS: 3.5" L x 4.0" W x 5.5" H
 MOTOR: FIXED COIL, OSCILLATING BAND WITH MAGNETS
 ELECTRICAL CONNECTIONS: TERMINALS EXTRUDING FROM TOP OF COIL
 ELECTRICAL SPECIFICATIONS: 15.5 WATTS POWER (STANDARD), +/-10 %,

CURRENT RATINGS BELOW:

* CURRENT VALUES TYPICAL.
DC VOLTAGES REQUIRE INVERTER CIRCUITRY

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

STANDARD UNIT - CONTINUOUS DUTY

| Pressure - PSI | 0 | .25 | .5 | .75 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 |
|----------------|------|------|------|------|------|------|-----|-----|-----|-----|
| Flow - SCFH | 36.0 | 19.5 | 17.0 | 16.1 | 15.2 | 12.8 | 9.4 | 5.5 | 1.0 | 0 |
| Flow - LTR/MIN | 16.9 | 9.2 | 8.0 | 7.6 | 7.1 | 6.0 | 4.4 | 2.6 | 0.5 | 0 |

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|----------------|------|------|------|------|------|------|------|------|-----|-----|-----|
| Pressure -PSI | 0 | .25 | .5 | .75 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 |
| Flow - SCFH | 48.0 | 29.0 | 23.5 | 21.5 | 20.0 | 18.2 | 15.0 | 11.2 | 7.0 | 2.6 | 0 |
| Flow - LTR/MIN | 22.6 | 13.6 | 11.0 | 10.1 | 9.4 | 8.6 | 7.1 | 5.3 | 3.3 | 1.2 | 0 |

Key Benefits

- Outstanding Performance / Cost Ratio
- Unique Patented Design
- Easily Modified