



Apollo Enterprises  
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**MATERIAL OF CONSTRUCTION:**

PUMP BODY: ACETAL  
 DIAPHRAGMS: THERMO-PLASTIC ELASTOMER (STD), NATURAL RUBBER (OPTIONAL)  
 VALVES: SILICONE  
 FASTENERS: PLATED STEEL  
 ENCLOSURES: STYRENE (STD), ALUMINUM, ABS (OPTIONAL)  
 ENCLOSURE DIMENSIONS: 5.3"L x 4.0"W x 2.70"H (STANDARD)  
 MOTOR: FIXED COIL, OSCILLATING MAGNET 60Hz NATURAL FREQUENCY  
 ELECTRICAL CONNECTIONS: .170" W SOLDER TERMINALS  
 ELECTRICAL SPECIFICATIONS: 5.5 WATTS POWER, +/-10 %, CURRENT RATINGS BELOW:

\* CURRENT VALUES TYPICAL. DC VOLTAGES REQUIRE INVERTER CIRCUITRY

VOLTAGE	6VDC	9VDC	12VDC	24VDC	12VAC	24VAC	115VAC	220VAC
CURRENT-AMPS	1.25	0.85	0.62	0.32	0.75	0.37	0.075	0.041

**TYPICAL PERFORMANCE - CONTINUOUS DUTY\*:**

WITH TPE DIAPHRAGMS

PRESSURE - PSI	0	.25	.5	1.0	1.5	2.0	2.5	3.0
FLOW - SCFH	12.0	8.3	6.6	5.3	4.0	2.4	1.0	0
FLOW - LTR/MIN	5.6	3.9	3.1	2.5	1.9	1.1	0.5	0

WITH NATURAL RUBBER DIAPHRAGMS

Pressure -PSI	0	.25	.5	1.0	1.5	2.0	2.5	3.0	3.5
Flow - SCFH	10.5	6.4	5.2	3.5	2.4	1.4	1.0	<1	0
Flow - LTR/MIN	4.9	3.0	2.4	1.6	1.2	0.47	0.5	<.5	0

\*HIGHER PERFORMANCE AVAILABLE WITH INTERMITTENT DUTY

## Key Benefits

- Extremely Reliable
- Very Low Vibration
- Custom Modification

