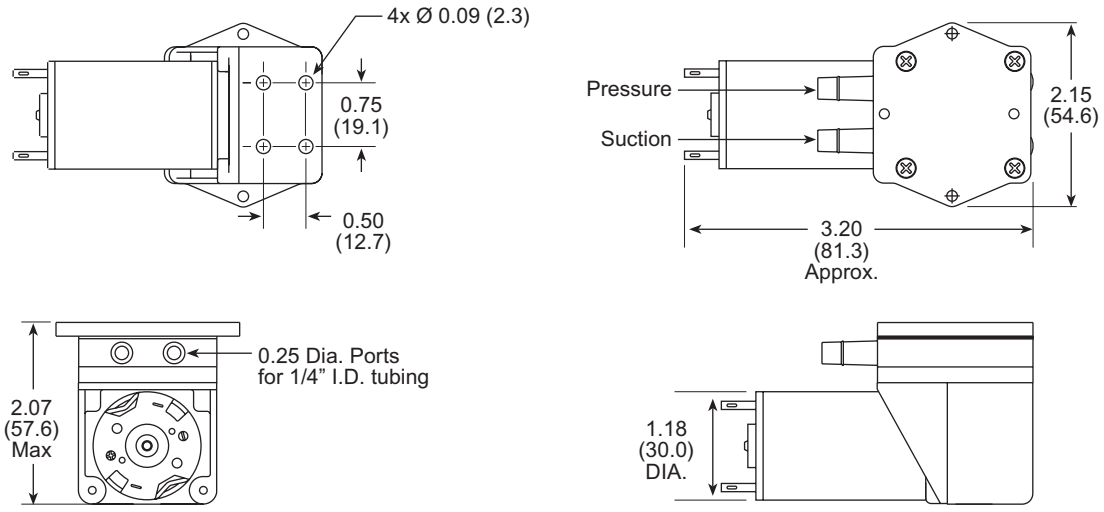
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*16333 Bay Vista Drive • Clearwater, FL 33760*
*800-451-9444 • 727-530-3602 • 727-532-6930 [FAX]*

# C Series Micro Air Pump: Part No. C120INSN-BB (Pressure) Specifications

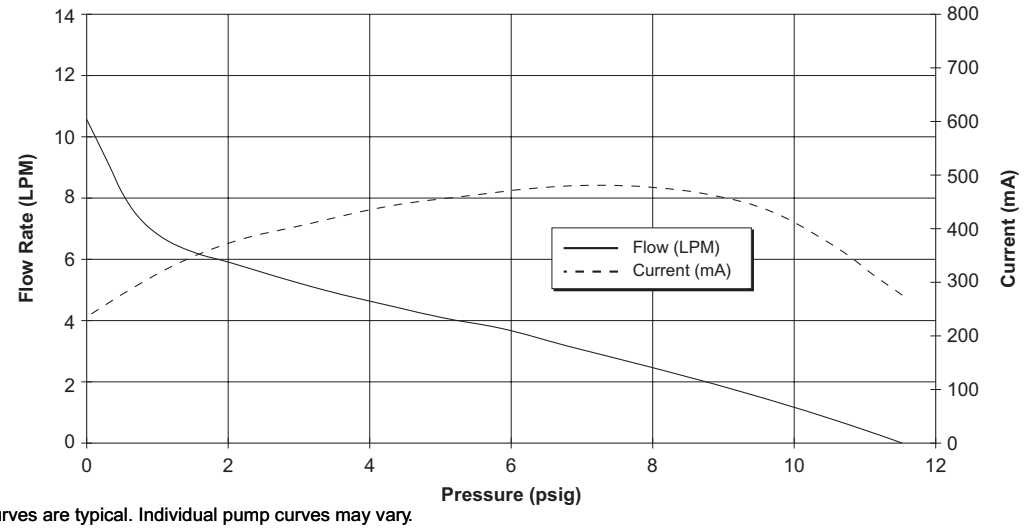
| | Minimum Free Flow | Minimum Pressure @ Dead Head | Maximum Current @ Free Flow |
|---|---|---|---|
| **Model 50** | 10.5 LPM | 11.5 psig (793 mbar) | 274 mA |

**Rated Voltage** ..... 12.0 volts DC
**Motor Construction** ..... Iron Rotor, Ball Bearing
**Diaphragm Material** ..... Neoprene (EPDM and Viton also available)
**Pump Body Material** ..... Valox
**Operating Temperature Range** ..... 32°–122°F (0°–50°C)
**Weight** ..... 7.5 oz (213 grams)
**Size** ..... 16.0 cubic inches
**Options** ..... Four Port Locations, Vibration Mounts, Ports for 3/16" ID Tubing.

## DIMENSIONS




## PERFORMANCE




Performance curves are typical. Individual pump curves may vary.

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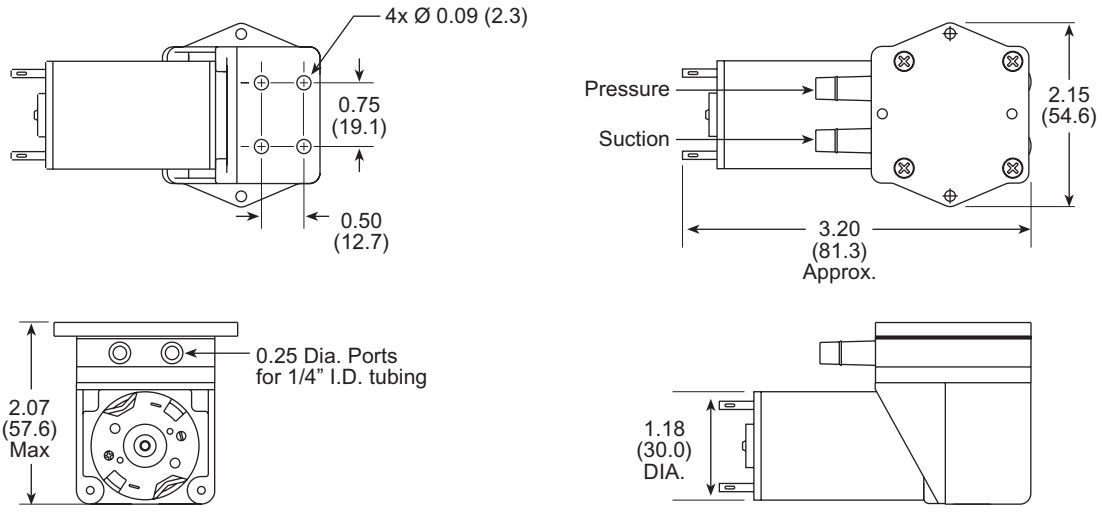
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*16333 Bay Vista Drive • Clearwater, FL 33760*
*800-451-9444 • 727-530-3602 • 727-532-6930 [FAX]*

# C Series Micro Air Pump: Part No. C120INSN-BB (Vacuum) Specifications

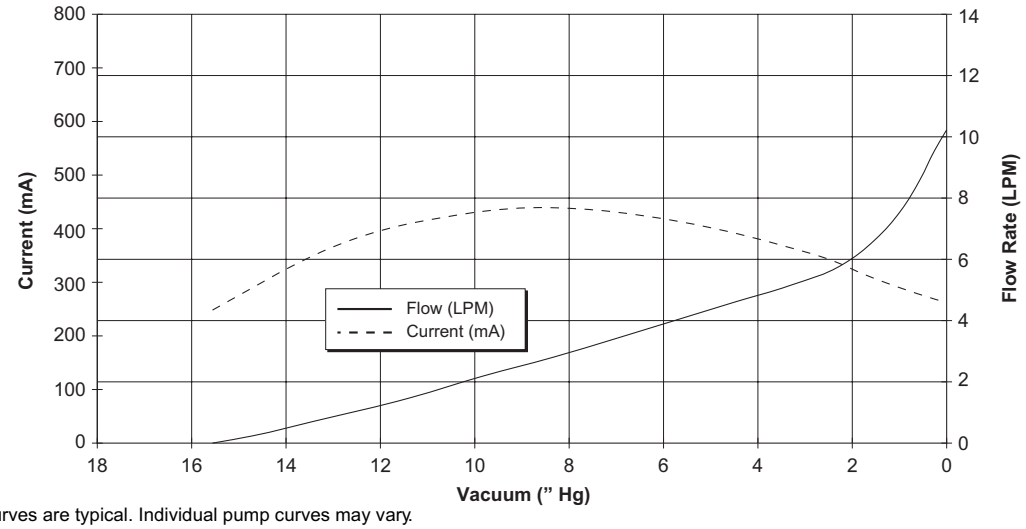
| | Minimum Free Flow | Minimum Vacuum @ Dead Head | Maximum Current @ Free Flow |
|---|---|---|---|
| **Model 50** | 10.2 LPM | 15.5 "Hg (523 mbar) | 273 mA |

**Rated Voltage** ..... 12.0 volts DC
**Motor Construction** ..... Iron Rotor, Ball Bearing
**Diaphragm Material** ..... Neoprene (EPDM and Viton also available)
**Pump Body Material** ..... Valox
**Operating Temperature Range** ..... 32°–122°F (0°–50°C)
**Weight** ..... 7.5 oz (213 grams)
**Size** ..... 16.0 cubic inches
**Options** ..... Four Port Locations, Vibration Mounts, Ports for 3/16" ID Tubing.

## DIMENSIONS




## PERFORMANCE




Performance curves are typical. Individual pump curves may vary.

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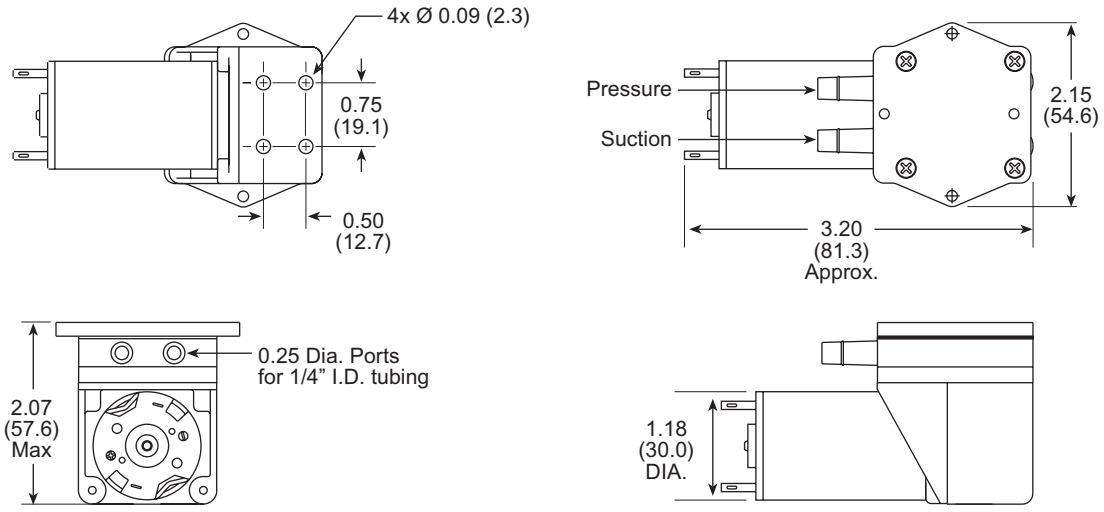
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# C Series Micro Air Pump: Part No. C120INSN-BB (Pressure) Specifications

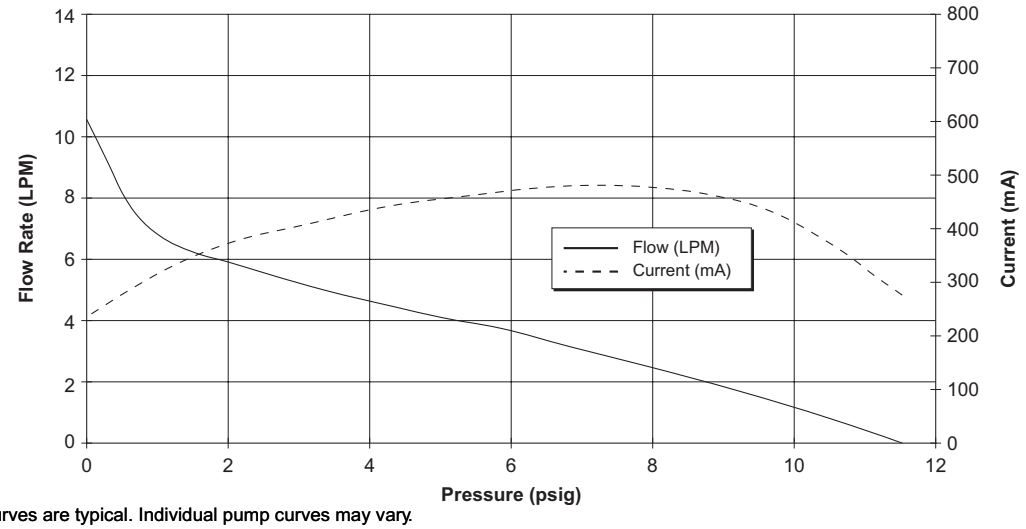
| | Minimum Free Flow | Minimum Pressure @ Dead Head | Maximum Current @ Free Flow |
|---|---|---|---|
| **Model 50** | 10.5 LPM | 11.5 psig (793 mbar) | 274 mA |

**Rated Voltage** ..... 12.0 volts DC
**Motor Construction** ..... Iron Rotor, Ball Bearing
**Diaphragm Material** ..... Neoprene (EPDM and Viton also available)
**Pump Body Material** ..... Valox
**Operating Temperature Range** ..... 32°–122°F (0°–50°C)
**Weight** ..... 7.5 oz (213 grams)
**Size** ..... 16.0 cubic inches
**Options** ..... Four Port Locations, Vibration Mounts, Ports for 3/16" ID Tubing.

## DIMENSIONS




## PERFORMANCE




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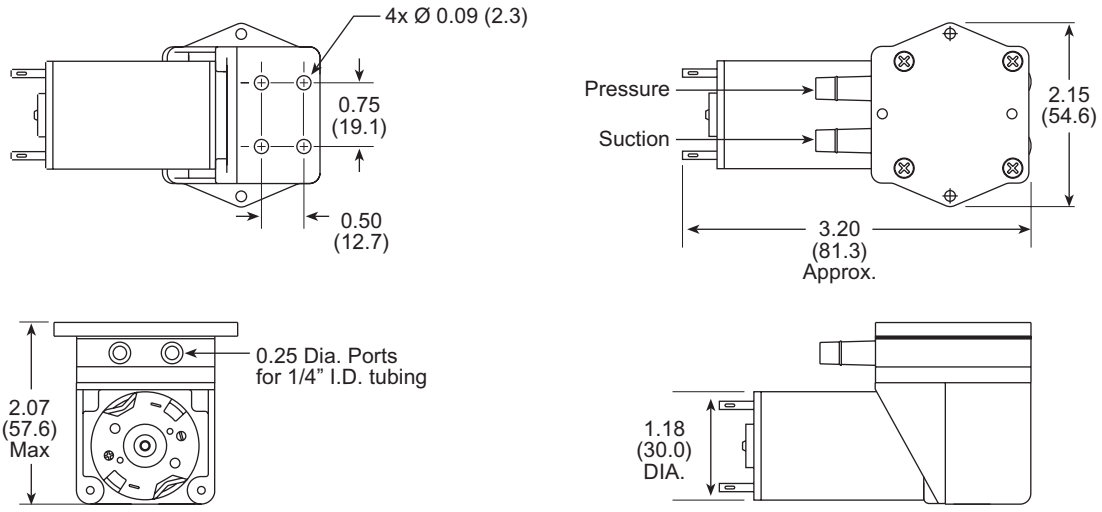
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# C Series Micro Air Pump: Part No. C120INSN-BB (Vacuum) Specifications

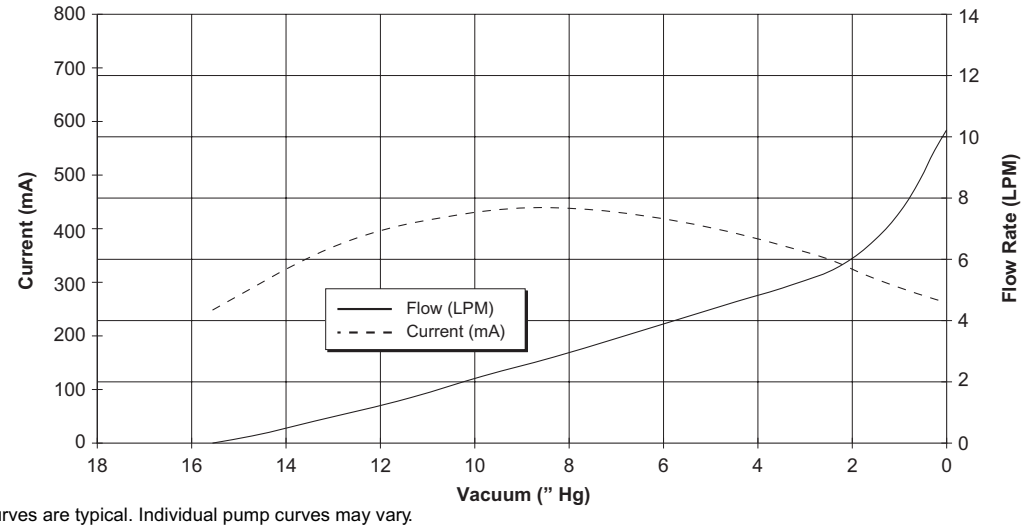
| | Minimum Free Flow | Minimum Vacuum @ Dead Head | Maximum Current @ Free Flow |
|---|---|---|---|
| **Model 50** | 10.2 LPM | 15.5 "Hg (523 mbar) | 273 mA |

**Rated Voltage** ..... 12.0 volts DC
**Motor Construction** ..... Iron Rotor, Ball Bearing
**Diaphragm Material** ..... Neoprene (EPDM and Viton also available)
**Pump Body Material** ..... Valox
**Operating Temperature Range** ..... 32°–122°F (0°–50°C)
**Weight** ..... 7.5 oz (213 grams)
**Size** ..... 16.0 cubic inches
**Options** ..... Four Port Locations, Vibration Mounts, Ports for 3/16" ID Tubing.

## DIMENSIONS




## PERFORMANCE




Performance curves are typical. Individual pump curves may vary.

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