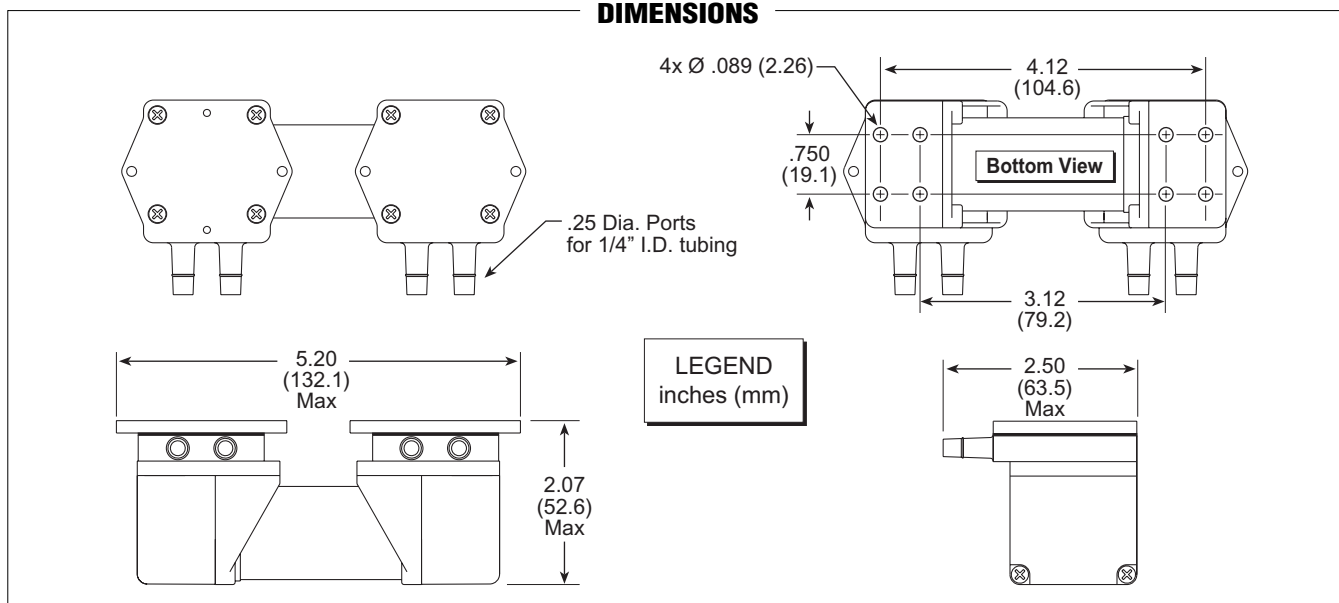


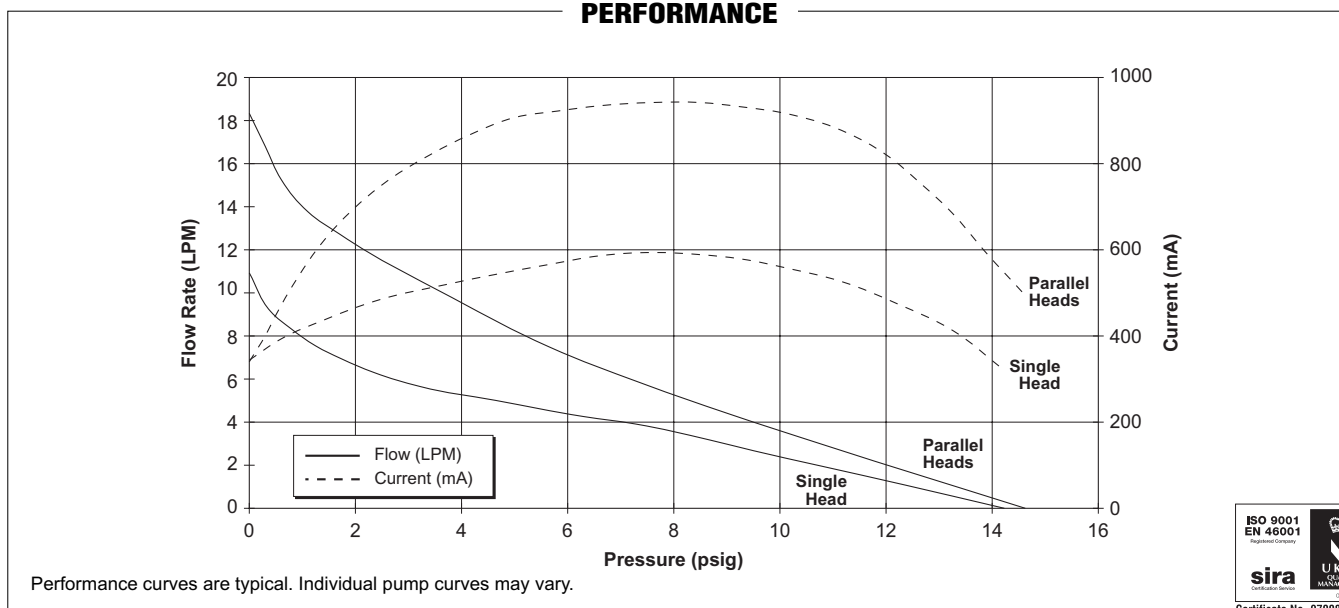
## C Series Dual-Head Micro Air Pump: Part No. CD120INN (Pressure) Specifications

|                                          | Minimum<br>Free Flow                                             | Minimum Pressure<br>@ Dead Head | Maximum Current<br>@ Free Flow |
|------------------------------------------|------------------------------------------------------------------|---------------------------------|--------------------------------|
| <b>Model 60 (per Head)</b> .....         | 11.3 LPM .....                                                   | 14.3 psig (986 mbar) .....      | 392 mA                         |
| <b>Parallel Heads</b> .....              | 18.5 LPM .....                                                   | 14.5 psig (1000 mbar) .....     | 392 mA                         |
| <b>Rated Voltage</b> .....               | 12.0 volts DC                                                    |                                 |                                |
| <b>Motor Construction</b> .....          | Ironless Rotor, Ball Bearing, Dual-Shaft                         |                                 |                                |
| <b>Diaphragm Material</b> .....          | Neoprene (EPDM and Viton also available)                         |                                 |                                |
| <b>Pump Body Material</b> .....          | Valox                                                            |                                 |                                |
| <b>Operating Temperature Range</b> ..... | 32°–122°F (0°–50°C)                                              |                                 |                                |
| <b>Weight</b> .....                      | 11.8 oz (334 grams)                                              |                                 |                                |
| <b>Size</b> .....                        | 26.9 cubic inches                                                |                                 |                                |
| <b>Options</b> .....                     | Four Port Locations, Vibration Mounts, Ports for 3/16" ID tubing |                                 |                                |

### DIMENSIONS



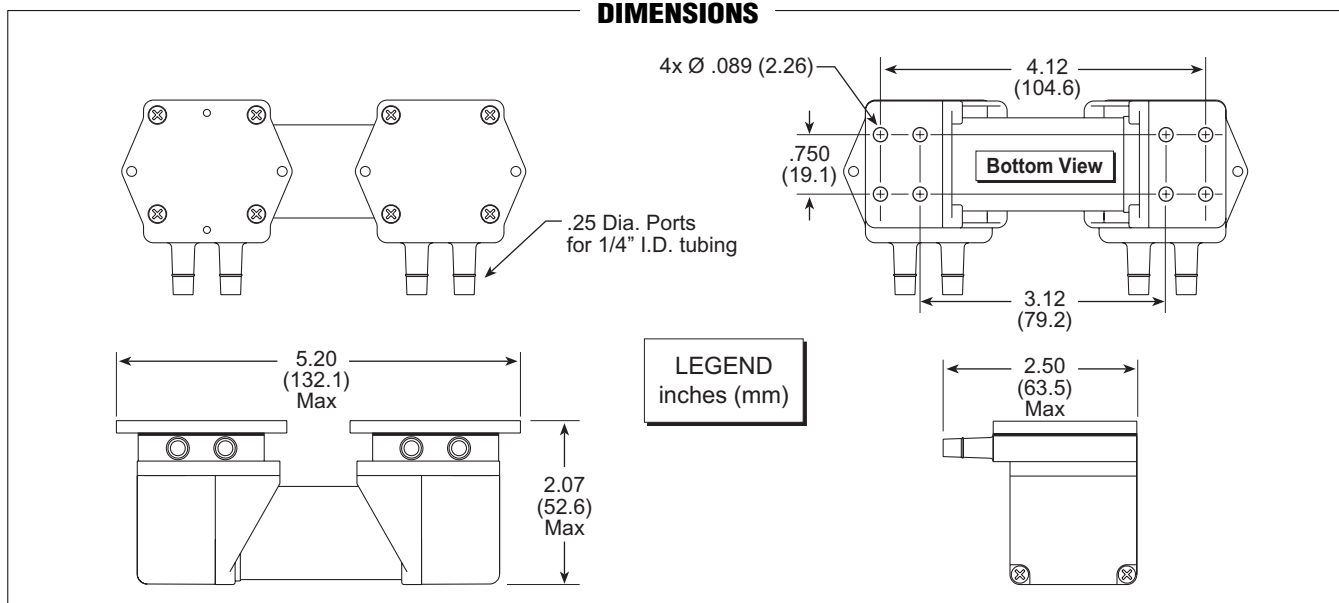
### PERFORMANCE



## C Series Dual-Head Micro Air Pump: Part No. CD120INNN (Vacuum) Specifications

|                                          | Minimum<br>Free Flow                                              | Minimum Vacuum<br>@ Dead Head | Maximum Current<br>@ Free Flow |
|------------------------------------------|-------------------------------------------------------------------|-------------------------------|--------------------------------|
| <b>Model 60 (per Head)</b> .....         | 11.5 LPM .....                                                    | 17.4 "Hg (588 mbar) .....     | 361 mA                         |
| <b>Parallel Heads</b> .....              | 18.2 LPM .....                                                    | 17.4 "Hg (588 mbar) .....     | 361 mA                         |
| <b>Rated Voltage</b> .....               | 12.0 volts DC                                                     |                               |                                |
| <b>Motor Construction</b> .....          | Ironless Rotor, Ball Bearing, Dual-Shaft                          |                               |                                |
| <b>Diaphragm Material</b> .....          | Neoprene (EPDM and Viton also available)                          |                               |                                |
| <b>Pump Body Material</b> .....          | Valox                                                             |                               |                                |
| <b>Operating Temperature Range</b> ..... | 32°–122°F (0°–50°C)                                               |                               |                                |
| <b>Weight</b> .....                      | 11.8 oz (334 grams)                                               |                               |                                |
| <b>Size</b> .....                        | 26.9 cubic inches                                                 |                               |                                |
| <b>Options</b> .....                     | Four Port Locations, Vibration Mounts., Ports for 3/16" ID tubing |                               |                                |

### DIMENSIONS



### PERFORMANCE

