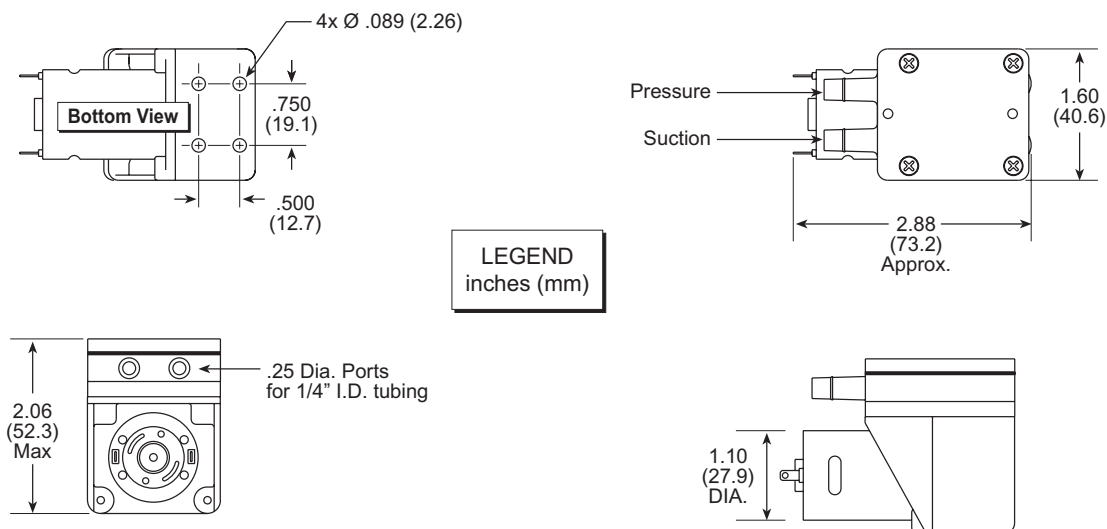


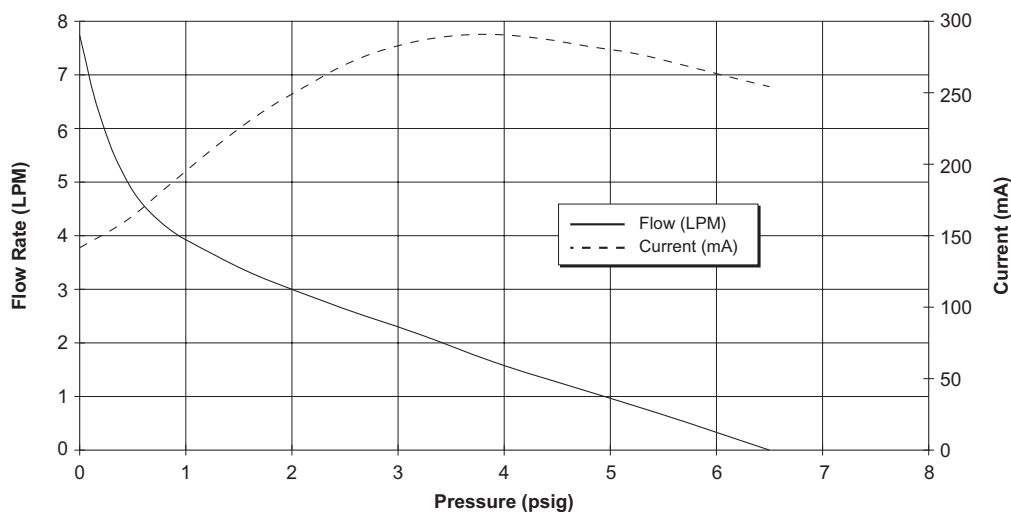
## B Series Micro Air Pump: Part No. BP120INNN (Pressure) Specifications

|                                          | Minimum<br>Free Flow                                                           | Minimum Pressure<br>@ Dead Head | Maximum Current<br>@ Free Flow |
|------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|--------------------------------|
| <b>Model 30</b> .....                    | 7.8 LPM .....                                                                  | 6.5 psig (448 mbar) .....       | 153 mA                         |
| <b>Rated Voltage</b> .....               | 12.0 volts DC                                                                  |                                 |                                |
| <b>Motor Construction</b> .....          | Iron Core, Sleeve Bearing                                                      |                                 |                                |
| <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> .....                      | 5.2 oz (148 grams)                                                             |                                 |                                |
| <b>Size</b> .....                        | 9.5 cubic inches                                                               |                                 |                                |
| <b>Options</b> .....                     | Four Port Locations, 0.19" Dia. Ports for 3/16" I.D. Tubing, Vibration Mounts. |                                 |                                |

### DIMENSIONS



### PERFORMANCE

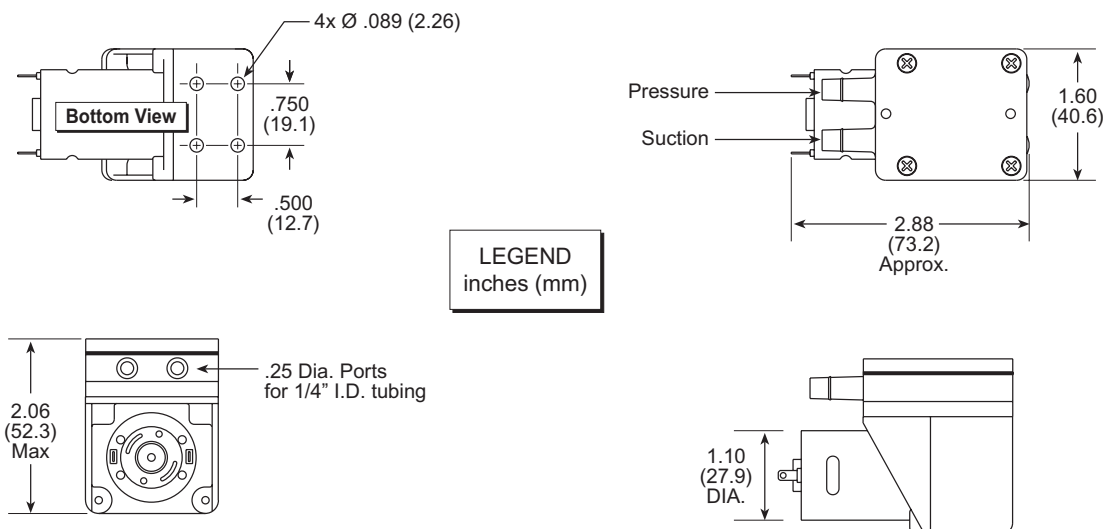


Performance curves are typical. Individual pump curves may vary.

## B Series Micro Air Pump: Part No. BP120INNN (Vacuum) Specifications

|                                          | Minimum<br>Free Flow                                                           | Minimum Vacuum<br>@ Dead Head | Maximum Current<br>@ Free Flow |
|------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|--------------------------------|
| <b>Model 30</b> .....                    | 7.7 LPM .....                                                                  | 11.2 "Hg (378 mbar) .....     | 153 mA                         |
| <b>Rated Voltage</b> .....               | 12.0 volts DC                                                                  |                               |                                |
| <b>Motor Construction</b> .....          | Iron Core, Sleeve Bearing                                                      |                               |                                |
| <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> .....                      | 5.2 oz (148 grams)                                                             |                               |                                |
| <b>Size</b> .....                        | 9.5 cubic inches                                                               |                               |                                |
| <b>Options</b> .....                     | Four Port Locations, 0.19" Dia. Ports for 3/16" I.D. Tubing, Vibration Mounts. |                               |                                |

### DIMENSIONS



### PERFORMANCE

