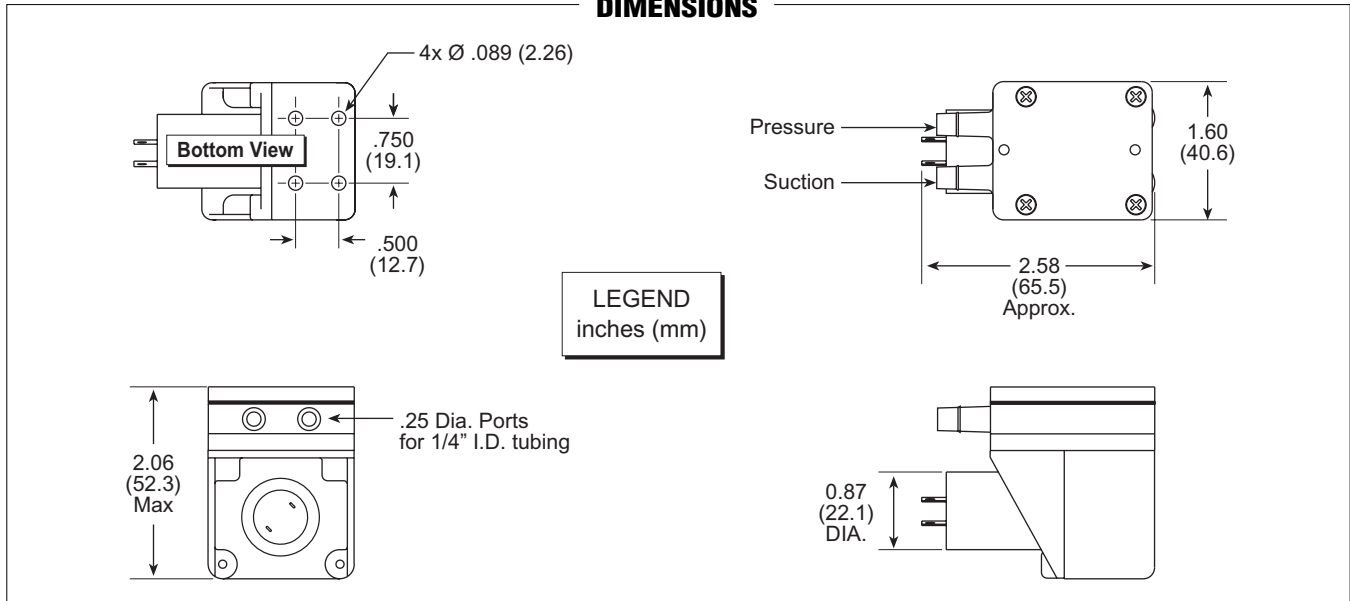


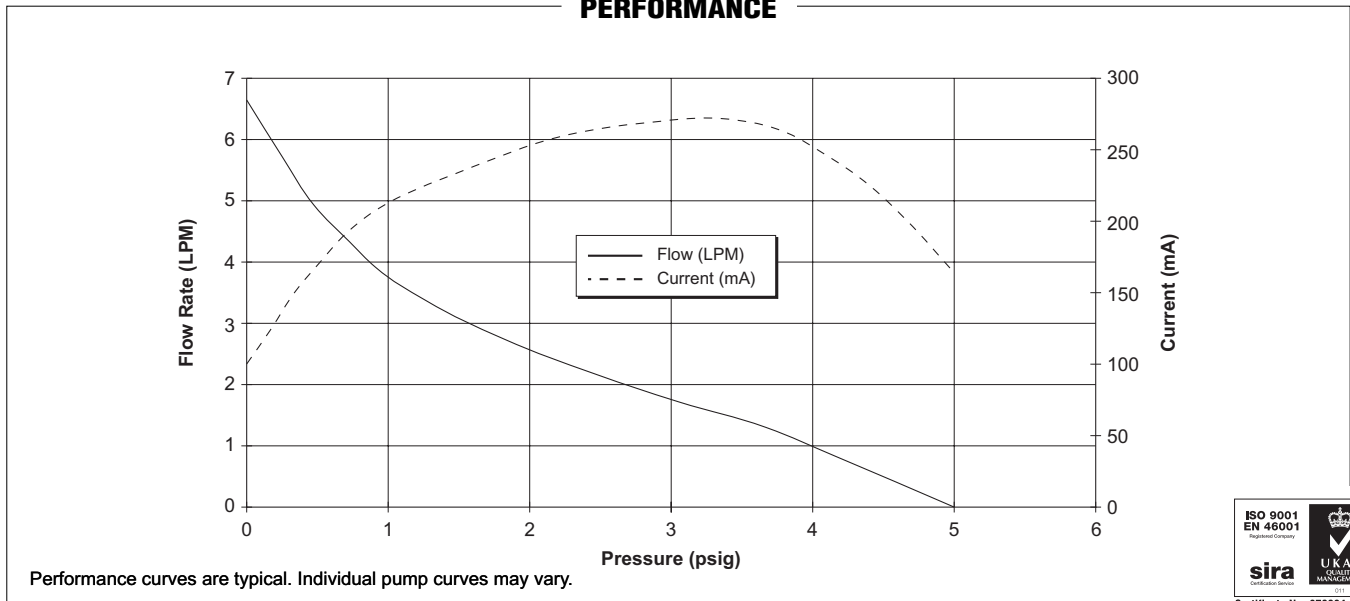
**B Series Micro Air Pump: Part No. BP060CNNN (Pressure) Specifications**

	<b>Minimum Free Flow</b>	<b>Minimum Pressure @ Dead Head</b>	<b>Maximum Current @ Free Flow</b>
<b>Model 28</b> .....	6.7 LPM .....	5.0 psig (345 mbar) .....	148 mA
<b>Rated Voltage</b> .....	6.0 volts DC		
<b>Motor Construction</b> .....	Ironless Rotor, Single Ball 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> .....	4.5 oz (127 grams)		
<b>Size</b> .....	8.5 cubic inches		
<b>Options</b> .....	Four Port Locations, 0.19" Dia. Ports for 3/16" I.D. Tubing, Vibration Mounts.		

**DIMENSIONS**



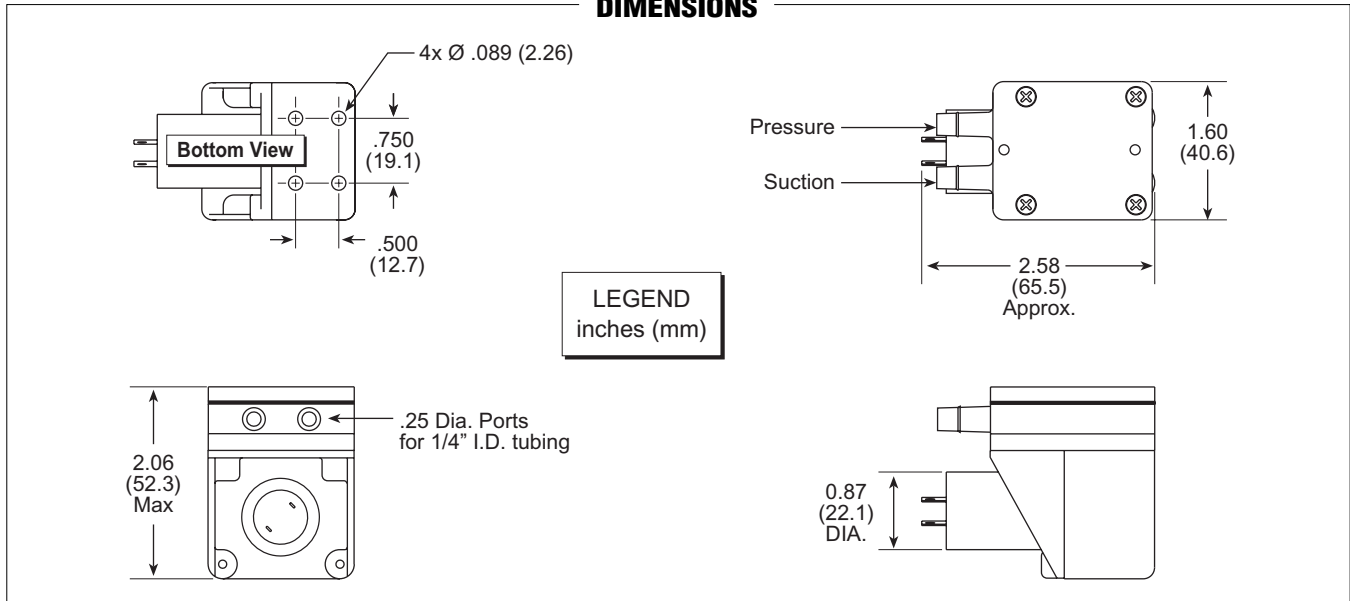
**PERFORMANCE**



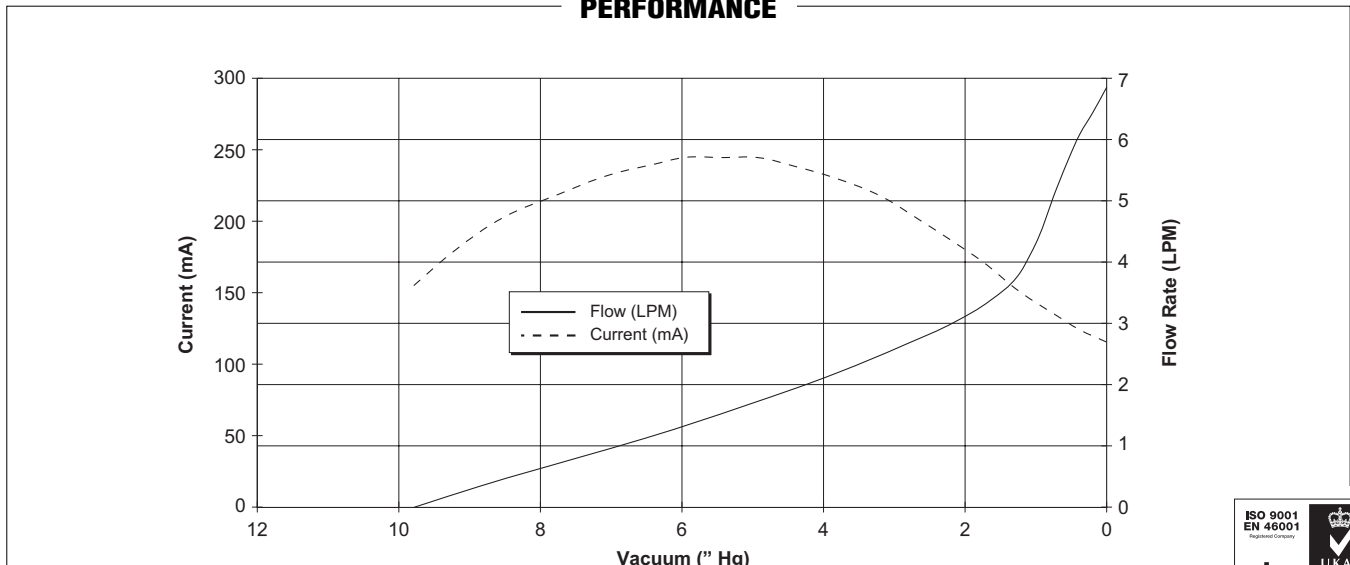
**B Series Micro Air Pump: Part No. BP060CNNN (Vacuum) Specifications**

	<b>Minimum Free Flow</b>	<b>Minimum Vacuum @ Dead Head</b>	<b>Maximum Current @ Free Flow</b>
<b>Model 28</b> .....	6.9 LPM .....	9.8 "Hg (331 mbar) .....	148 mA
<b>Rated Voltage</b> .....	6.0 volts DC		
<b>Motor Construction</b> .....	Ironless Rotor, Single Ball 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> .....	4.5 oz (127 grams)		
<b>Size</b> .....	8.5 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.

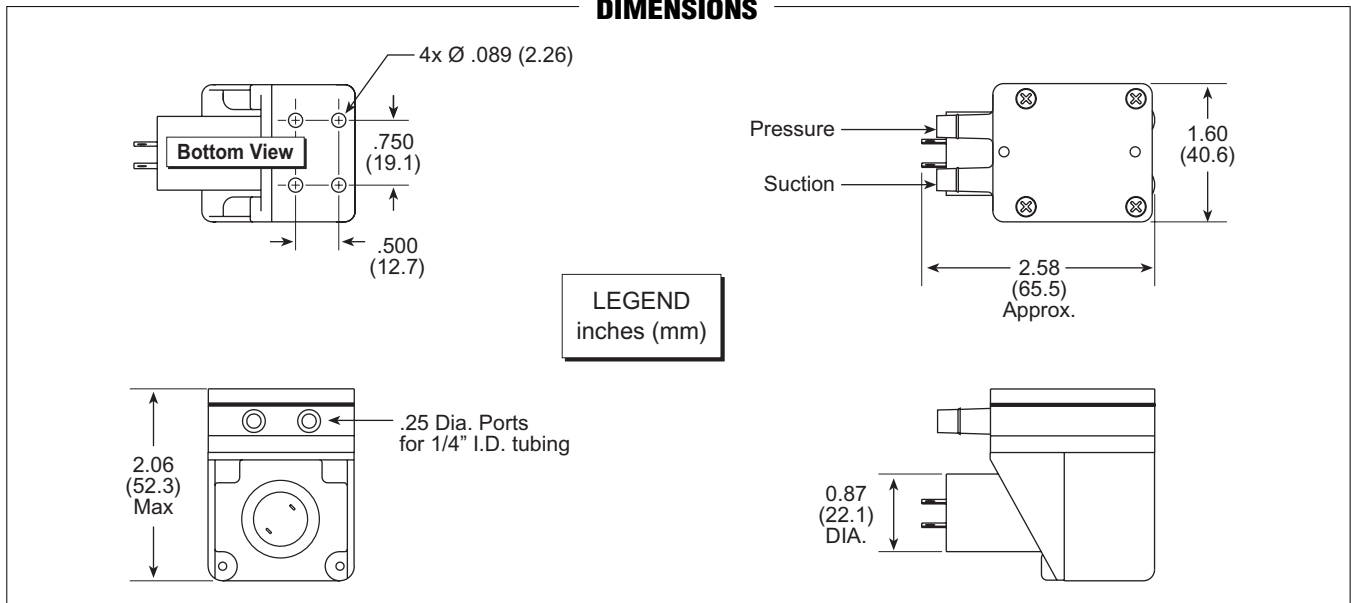


Certificate No. 970084

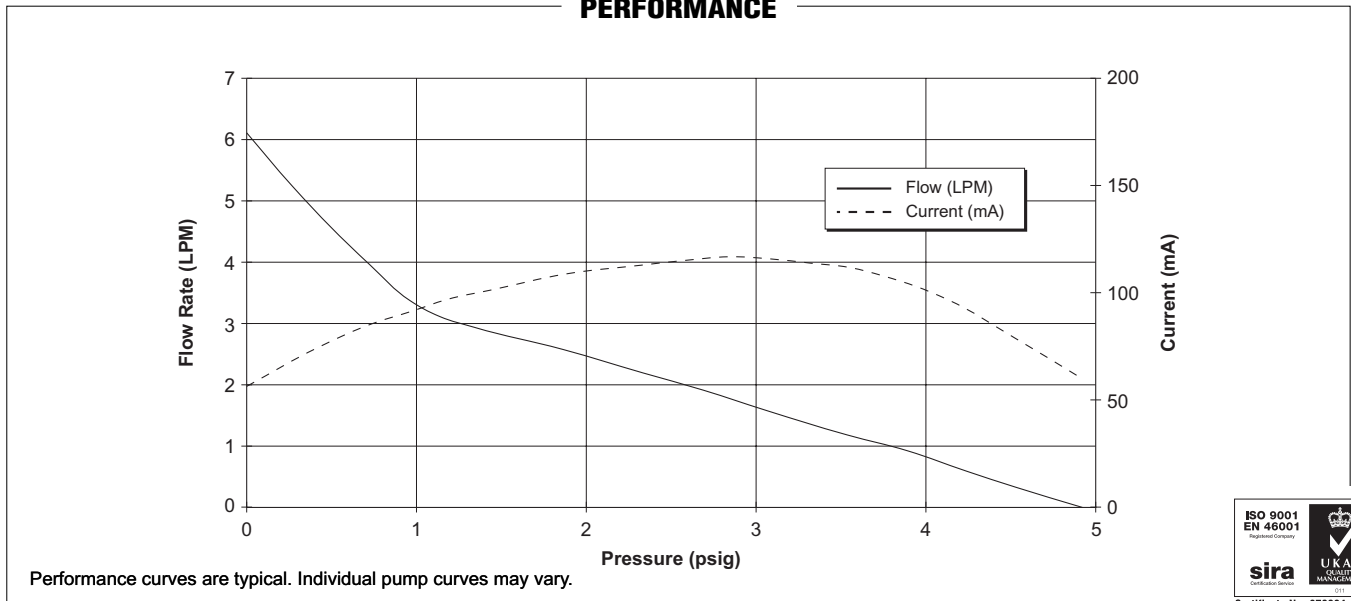
**B Series Micro Air Pump: Part No. BP120CINN (Pressure) Specifications**

	<b>Minimum Free Flow</b>	<b>Minimum Pressure @ Dead Head</b>	<b>Maximum Current @ Free Flow</b>
<b>Model 28</b> .....	6.1 LPM .....	4.9 psig (338 mbar) .....	64 mA
<b>Rated Voltage</b> .....	12.0 volts DC		
<b>Motor Construction</b> .....	Ironless Rotor, Single Ball 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> .....	4.5 oz (127 grams)		
<b>Size</b> .....	8.5 cubic inches		
<b>Options</b> .....	Four Port Locations, 0.19" Dia. Ports for 3/16" I.D. Tubing, Vibration Mounts.		

**DIMENSIONS**



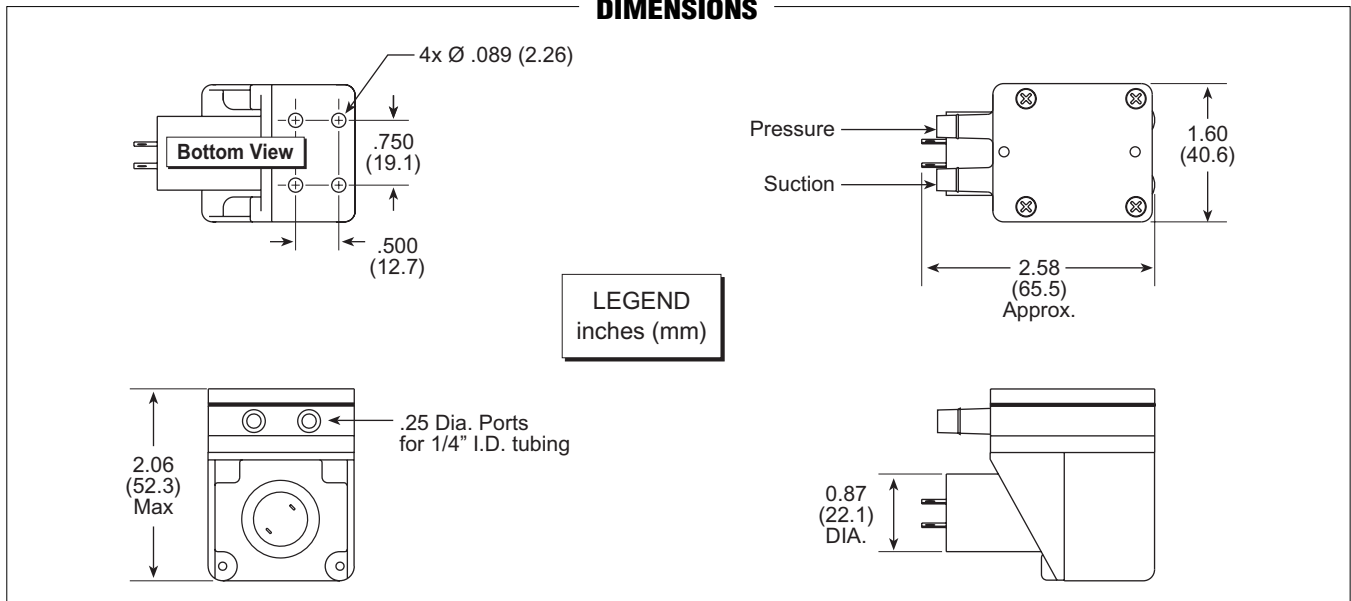
**PERFORMANCE**



**B Series Micro Air Pump: Part No. BP120CNNN (Vacuum) Specifications**

	<b>Minimum Free Flow</b>	<b>Minimum Vacuum @ Dead Head</b>	<b>Maximum Current @ Free Flow</b>
<b>Model 28</b> .....	6.8 LPM .....	9.7 "Hg (328 mbar) .....	64 mA
<b>Rated Voltage</b> .....	12.0 volts DC		
<b>Motor Construction</b> .....	Ironless Rotor, Single Ball 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> .....	4.5 oz (127 grams)		
<b>Size</b> .....	8.5 cubic inches		
<b>Options</b> .....	Four Port Locations, 0.19" Dia. Ports for 3/16" I.D. Tubing, Vibration Mounts.		

**DIMENSIONS**



**PERFORMANCE**

