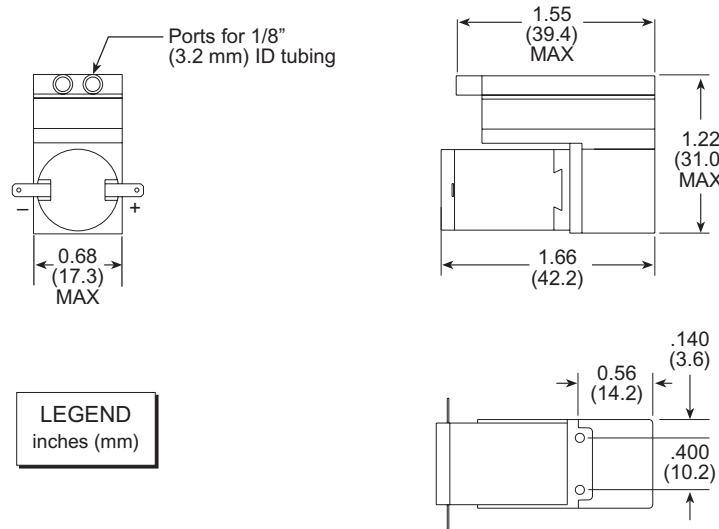


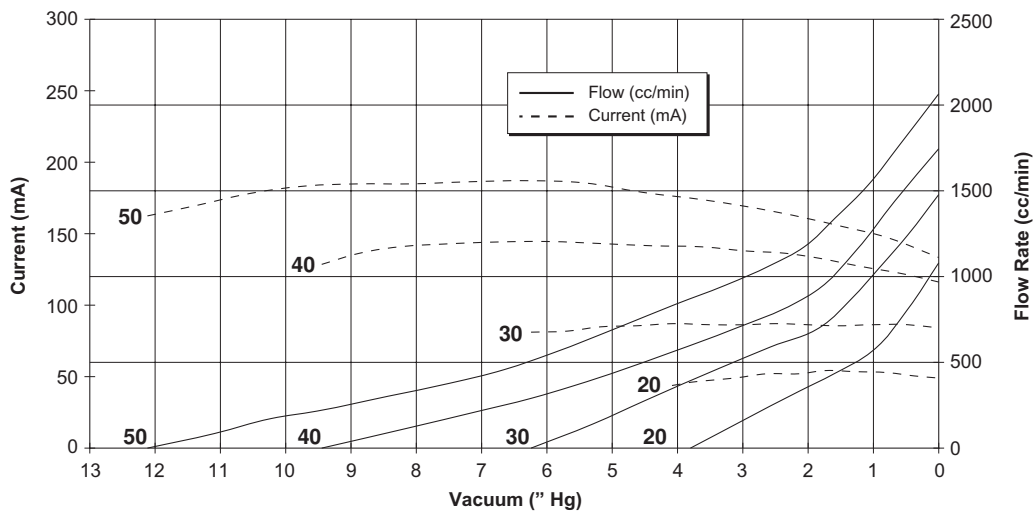
AA Series Micro Air Pump: Part No. AA060CNSN (Vacuum) Specifications

	Minimum Free Flow	Minimum Vacuum @ Dead Head	Maximum Current @ Free Flow
Model 20	1010 cc/min	3.7 " Hg (138 mbar)	80 mA
Model 30	1465 cc/min	6.2 " Hg (209 mbar)	100 mA
Model 40	1740 cc/min	9.4 " Hg (317 mbar)	140 mA
Model 50	2040 cc/min	12.1 " Hg (409 mbar)	165 mA
Rated Voltage	6.0 volts DC		
Motor Construction	Ironless Rotor		
Diaphragm Material	Neoprene (EPDM and Viton also available)		
Pump Body Material	Ryton		
Operating Temperature Range	32°–122°F (0°–50°C)		
Weight	1.2 oz (35 grams)		
Size	1.4 cubic inches		
Options	Counterweight (for vibration reduction); Four Port Locations; Ports for 3/32" (2.4 mm) I.D. Tubing.		

DIMENSIONS



PERFORMANCE



Performance curves are typical. Individual pump curves may vary.