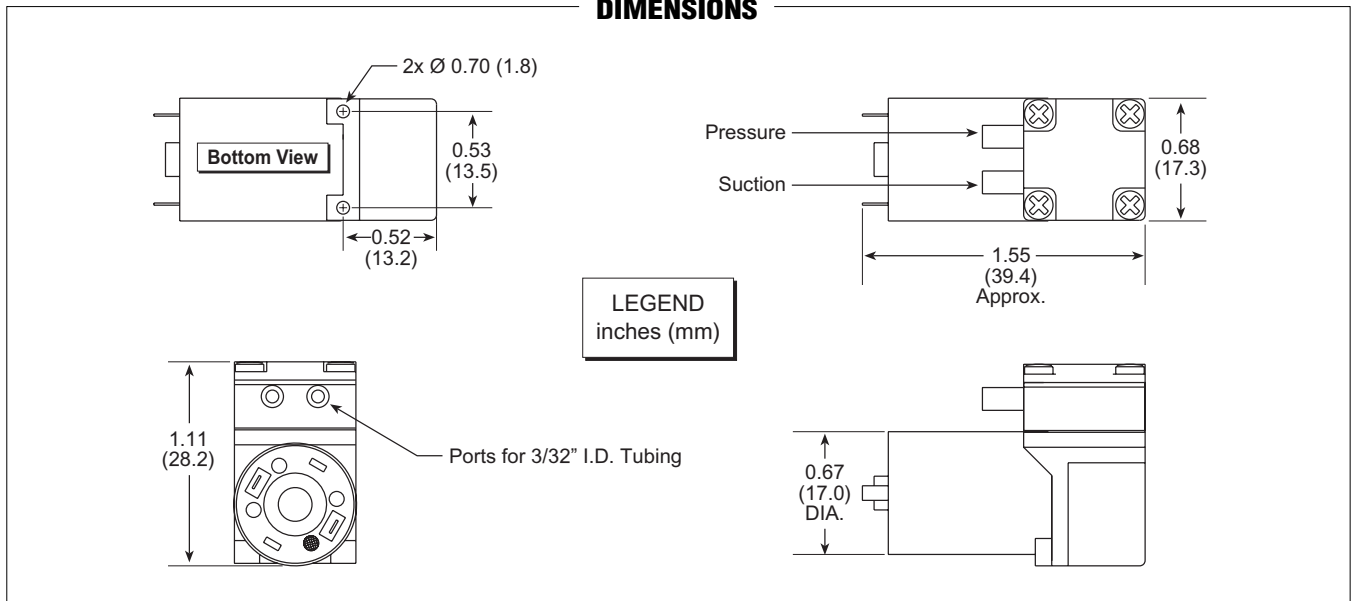


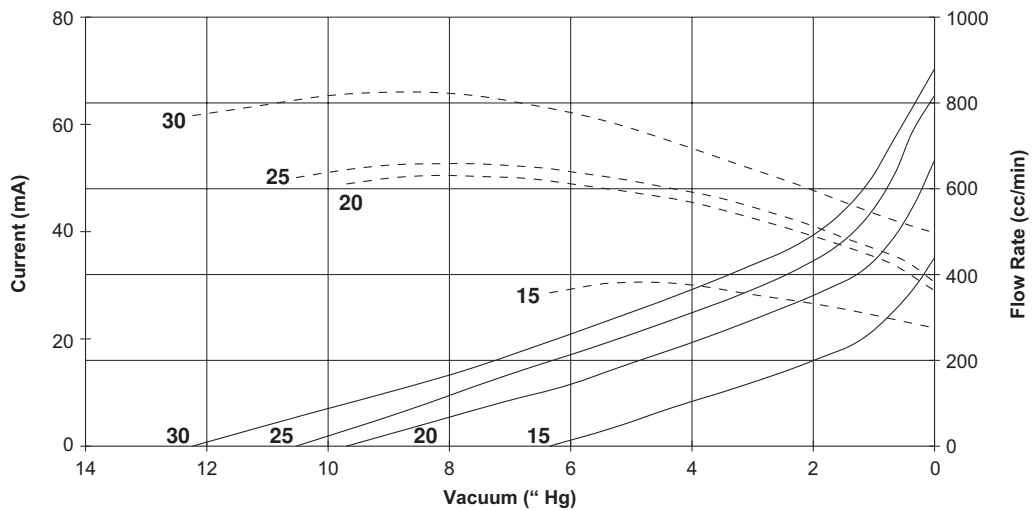
AAA Series Micro Air Pump: Part No. 3A120INSN (Vacuum) Specifications

	Minimum Free Flow	Minimum Vacuum @ Dead Head	Maximum Current @ Free Flow
Model 15	435 cc/min	6.4 "Hg (216 mbar)	35 mA
Model 20	660 cc/min	9.7 "Hg (328 mbar)	40 mA
Model 25	815 cc/min	10.5 "Hg (355 mbar)	45 mA
Model 30	880 cc/min	12.2 "Hg (412 mbar)	50 mA
Rated Voltage	12.0 volts DC		
Motor Construction	Iron Core, Sleeve Bearing		
Diaphragm Material	Neoprene (EPDM and Viton also available)		
Pump Body Material	Ryton		
Operating Temperature Range	32°–122°F (0°–50°C)		
Weight	1.0 oz (28 grams)		
Size	1.1 cubic inches		
Options	Four Port Locations		

DIMENSIONS



PERFORMANCE



Performance curves are typical. Individual pump curves may vary.

