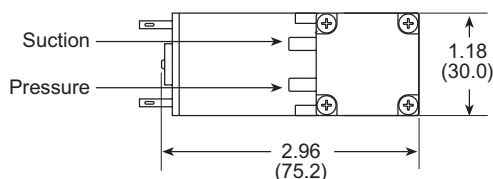
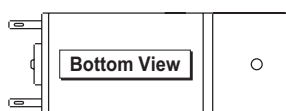


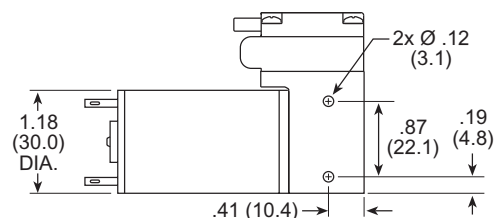
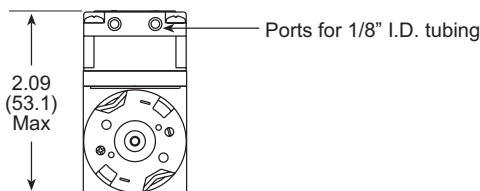
AP Series Micro Air Pump: Part No. AP060DEEE Specifications

	Minimum Free Flow	Minimum Vacuum @ Dead Head	Minimum Pressure @ Dead Head	Maximum Current @ Free Flow
Model 40	2.2 LPM	15.3 "Hg (516 mbar)	16 psig (1034 mbar)	265 mA
Model 50	2.6 LPM	18.3 "Hg (618 mbar)	22 psig (1516 mbar)	325 mA
Model 60	3.2 LPM	20.4 "Hg (688 mbar)	28 psig (1930 mbar)	375 mA
Rated Voltage	6.0 volts DC			
Motor Construction	Iron Core, Dual Ball Bearings			
Diaphragm Material	EPDM (Neoprene and Viton also available)			
Pump Material	Valox, Ryton® Valve Plate			
Temperature Range	32°–122°F (0°–50°C)			
Weight	6.3 oz (179 grams)			
Size	7.3 cubic inches			
Options	Four Port Locations, Barbed Ports for 3/16" I.D. Tubing, Vibration Mounts.			

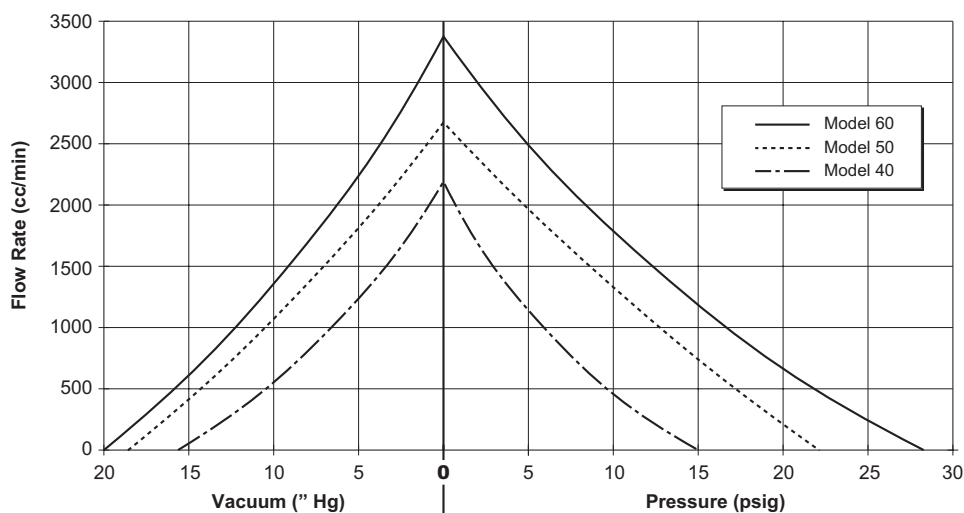
DIMENSIONS



LEGEND
inches (mm)



PERFORMANCE

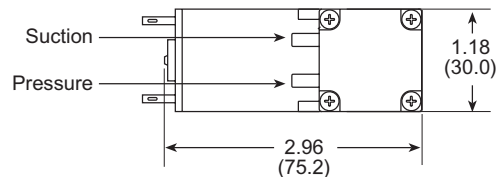


Performance curves are typical. Individual pump curves may vary.

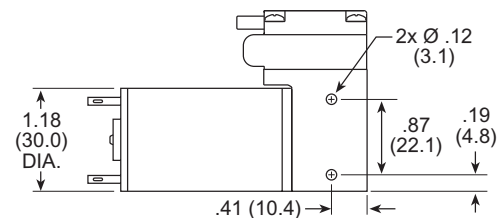
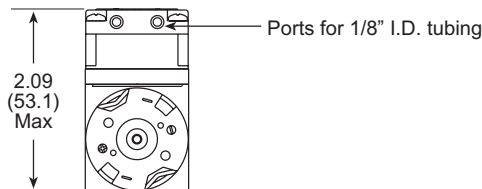
AP Series Micro Air Pump: Part No. AP120DEEE Specifications

	Minimum Free Flow	Minimum Vacuum @ Dead Head	Minimum Pressure @ Dead Head	Maximum Current @ Free Flow
Model 40	2.4 LPM	15.3 "Hg (516 mbar)	16 psig (1034 mbar)	150 mA
Model 50	2.7 LPM	17.8 "Hg (618 mbar)	23 psig (1516 mbar)	200 mA
Model 60	3.3 LPM	19.8 "Hg (688 mbar)	30 psig (1930 mbar)	250 mA
Rated Voltage	12.0 volts DC			
Motor Construction	Iron Core, Dual Ball Bearings			
Diaphragm Material	EPDM (Neoprene and Viton also available)			
Pump Material	Valox, Ryton® Valve Plate			
Temperature Range	32°–122°F (0°–50°C)			
Weight	6.3 oz (179 grams)			
Size	7.3 cubic inches			
Options	Four Port Locations, Barbed Ports for 3/16" I.D. Tubing, Vibration Mounts.			

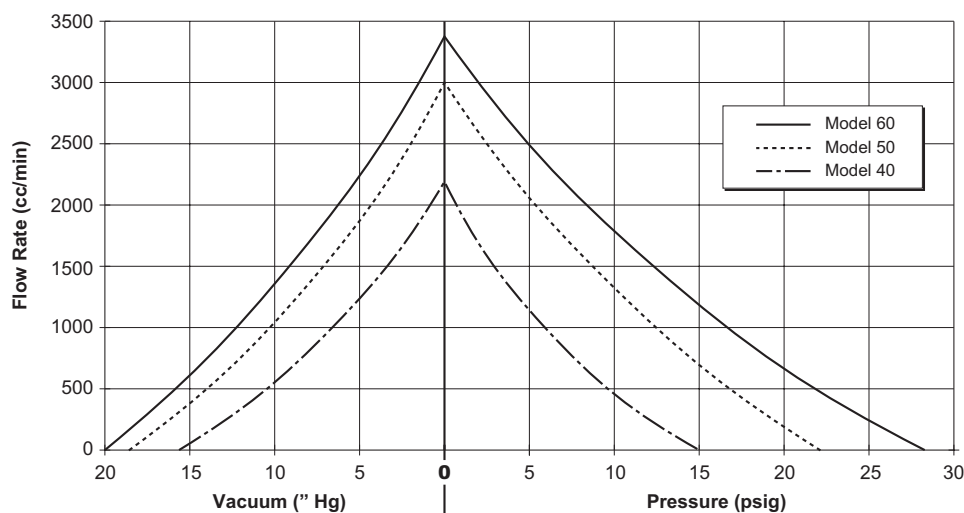
DIMENSIONS



LEGEND
inches (mm)



PERFORMANCE

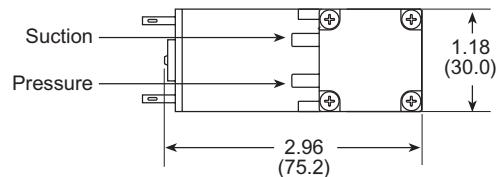


Performance curves are typical. Individual pump curves may vary.

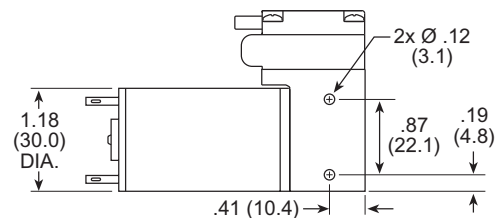
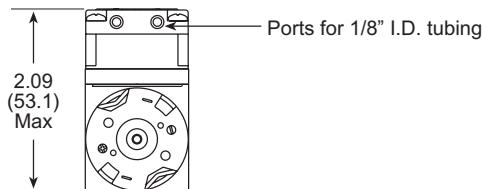
AP Series Micro Air Pump: Part No. AP240DEEE Specifications

	Minimum Free Flow	Minimum Vacuum @ Dead Head	Minimum Pressure @ Dead Head	Maximum Current @ Free Flow
Model 40	2.4 LPM	15.3 "Hg (516 mbar)	15 psig (1034 mbar)	75 mA
Model 50	3.2 LPM	18.3 "Hg (618 mbar)	22 psig (1516 mbar)	100 mA
Model 60	3.6 LPM	20.4 "Hg (688 mbar)	28 psig (1930 mbar)	125 mA
Rated Voltage	24.0 volts DC			
Motor Construction	Iron Core, Dual Ball Bearings			
Diaphragm Material	EPDM (Neoprene and Viton also available)			
Pump Material	Valox, Ryton® Valve Plate			
Temperature Range	32°–122°F (0°–50°C)			
Weight	6.3 oz (179 grams)			
Size	7.3 cubic inches			
Options	Four Port Locations, Barbed Ports for 3/16" I.D. Tubing, Vibration Mounts.			

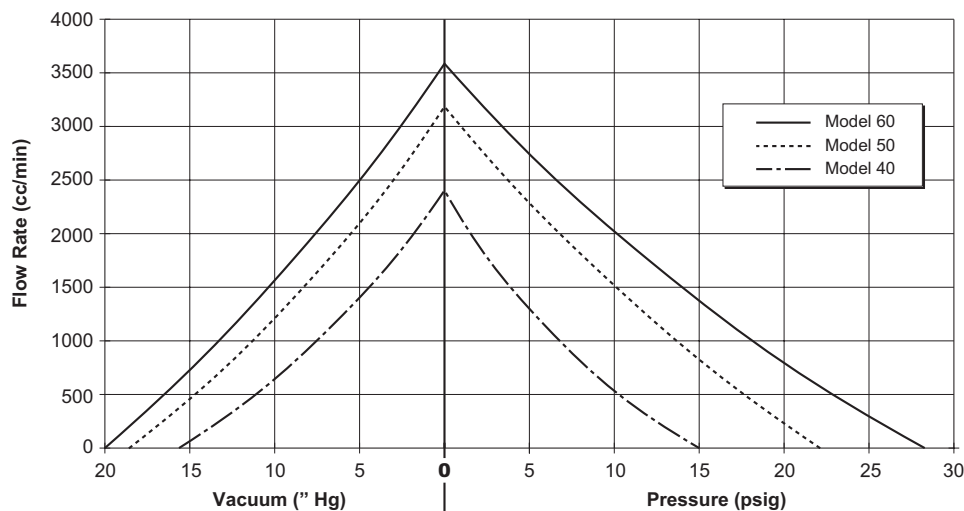
DIMENSIONS



LEGEND
inches (mm)



PERFORMANCE



Performance curves are typical. Individual pump curves may vary.