



10 MM MINIATURE VALVES

Specifications

Medium: Air, Gas or other Compatible Fluids

Electrical: 12 VDC or 24 VDC

Working Pressure: Vacuum to 110 psig/7.6 bar max.
See Chart below

Power Consumption: 0.5 or 1.3 watts dependent on orifice size and pressure

Max. Flow Rate: 0.020" Orifice: 0.5 scfm (14 l/min);
0.030" Orifice: 0.8 scfm (23 l/min)

Material: Stainless steel core and springs, springs, nylon body, FKM seals, and Buna-N gasket. FKM gasket available, consult factory

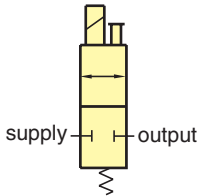
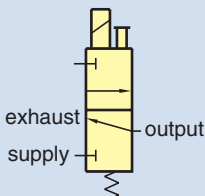
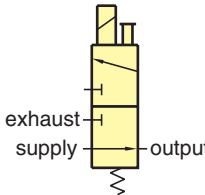
Exhaust Flow: 0.8 scfm (23 l/min)

Response Time: 8 ms when energized; 10 ms when de-energized

Temperature Range: 23 to 122°F (-5 to 50°C)

tested to over
100 million
cycles!

Order Information

Type	Base No.	Connector	Orifice	Wattage	Working Pressure
2/2 Normally Closed 	E210A-1E*	90° Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E210C-2E*	90° Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E210A-1L*	90° Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E210C-2L*	90° Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
	E210A-1F*	In-Line Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E210C-2F*	In-Line Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E210A-1C*	In-Line Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E210C-2C*	In-Line Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
3/2 Normally Closed 	E310A-1E*	90° Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E310C-2E*	90° Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E310A-1L*	90° Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E310C-2L*	90° Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
	E310A-1F*	In-Line Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E310C-2F*	In-Line Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E310A-1C*	In-Line Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E310C-2C*	In-Line Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
3/2 Normally Open 	E3O10A-1E*	90° Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E3O10C-2E*	90° Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E3O10A-1L*	90° Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E3O10C-2L*	90° Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
	E3O10A-1F*	In-Line Connector	0.020"	0.6	Vac - 110 psig/7.6 bar
	E3O10C-2F*	In-Line Connector	0.030"	1.3	Vac - 110 psig/7.6 bar
	E3O10A-1C*	In-Line Connector with LED	0.020"	0.6	Vac - 110 psig/7.6 bar
	E3O10C-2C*	In-Line Connector with LED	0.030"	1.3	Vac - 110 psig/7.6 bar
	E3O10A-1W*	Wire Leads, 11.8" (300 mm)	0.020"	0.6	Vac - 110 psig/7.6 bar
	E3O10C-2W*	Wire Leads, 11.8" (300 mm)	0.030"	1.3	Vac - 110 psig/7.6 bar

*Add Voltage Choice to the end of each Base Part Number. Example: [E210A-1C012](#)