



15 MM MINIATURE VALVES

Specifications

Medium: Air, Gas, or other Compatible Fluids

Working Pressure: See Chart below.

Maximum Flow Rate:
 0.032" Orifice: 45 l/min
 0.043" Orifice: 70 l/min
 0.063" Orifice: 91 l/min

Response Time: 10 ms when energized; 12 ms when de-energized



Material: Stainless steel core and springs, springs, nylon body, FKM seals, and Nitrile gasket.

Voltage: 12-volt DC, 24-volt DC or 24-volt AC. 110-volt AC and 220-volt AC only available with DIN Connectors.

Voltage Tolerance: -5% to +10%

Power Consumption: 1.0 or 2.5 watts dependent on orifice size and pressure

Coil Insulation Class: F 311°F

Temperature Range: 23 to 122°F



Order Information

Type	Base No.	Connector						Orifice	Wattage	Working Pressure		
			12 VDC	24 VDC	24 VAC	110 VAC	220 VAC					
2/2 Normally-Closed 	E215D-1T* E215E-2T* E215F-2T*	Terminal	•	•	•			0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig		
	E215D-1D* E215E-2D* E215F-2D*	DIN Connector	•	•	•	•	•	0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig		
	E215D-1W* E215E-2W* E215F-2W*	Wire Leads, 11.8"	•	•	•			0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig		
	E215D-1L* E215E-2L* E215F-2L*	90° Connector with LED	•	•				0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig		
	E215D-1C* E215E-2C* E215F-2C*	In-Line Connector with LED	•	•				0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig		
	3/2 Normally-Closed 	E315D-1T* E315E-2T* E315F-2T*	Terminal	•	•	•			0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig	
		E315D-1D* E315E-2D* E315F-2D*	DIN Connector	•	•	•	•	•	0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig	
		E315D-1W* E315E-2W* E315F-2W*	Wire Leads, 11.8"	•	•	•			0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig	
		E315D-1L* E315E-2L* E315F-2L*	90° Connector with LED	•	•				0.032" 0.043" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig	
		E315D-1C* E315E-2C* E315F-2C*	In-Line Connector with LED	•	•				0.032" 0.063" 0.063"	1.0 2.5 2.5	0 to 150 psig 0 to 150 psig 0 to 110 psig	
		3/2 Normally-Open (110 psig max.) 	E3O15E-2T* E3O15F-2T*	Terminal	•	•	•			0.043" 0.063"	2.5 2.5	0 to 110 psig 0 to 75 psig
			E3O15E-2D* E3O15F-2D*	DIN Connector	•	•	•	•	•	0.043" 0.063"	2.5 2.5	0 to 110 psig 0 to 75 psig
E3O15E-2W* E3O15F-2W*			Wire Leads, 11.8"	•	•	•			0.043" 0.063"	2.5 2.5	0 to 110 psig 0 to 75 psig	
E3O15E-2L* E3O15F-2L*			90° Connector with LED	•	•				0.043" 0.063"	2.5 2.5	0 to 110 psig 0 to 75 psig	
E3O15E-2C* E3O15F-2C*			In-Line Connector with LED	•	•				0.063" 0.063"	2.5 2.5	0 to 110 psig 0 to 75 psig	

• Indicates standard items

* Add Voltage Choice to the end of each Base Part Number. "012" (12 VDC), "024" (24 VDC) "24A" (24 VAC), "110" (110 VAC) or "220" (220 VAC). Example: **E315D-1C012**