



10 mm Isolation Valves

E2S10J-5W012



The E2S series valve combines the versatility of Clippard's [compact 10 mm valve line](#) with the advantages of media isolation.

Back Pressure	Always less than 2 psig (0.1 bar) back pressure on outlet port for proper function
Coil Resistance	±5%
Connection	11.8" (30 cm) Wire Leads
Data Sheet	Data Sheet
Function	2-Way Normally-Closed Isolation (Mono-Directional)
Length	1.09" (27.6 mm)
Material, Body	Nylon
Material, Seals	EPDM
Material, Wetted	Glass-Filled Nylon, EPDM
Max. Flow	22 l/min @ 15 psig (1 bar)
Max. Temperature of Coil	311°F (155°C)
Medium	Air, Water, Gas or Compatible Fluids
Mount	M2x14 (2 Screws)
Operating Pressure	0 to 36 psig (2.5 bar)
Operating Temperature Range	14 to 122°F (-10 to 50°C); must use clean, dry air when <32°F (0°C)
Orifice	0.06" (1.6 mm)
Product Line Brochure	Isolation Valves, 10 & 15 mm Valves
Response Time	6 ms
Voltage	12 VDC
Wattage	2.8 Watts
Weight (lbs.)	0.0275

