



DV Electronic Valves

DV-3C-12



The DV Series electronic valves are precision-built utilizing Clippard's unique, patented valving principle. Designed as the next generation of the well-known and trusted original EV Series, the powerful DV Series is compact, quick and built to last. With a solid, compact design and extremely high flow rates, these valves are well-suited for many applications in a variety of different industries including medical, analytical, packaging, manufacturing and more.

2D Drawings	2D Drawings
Accessories	Installation Socket Torque Tool 30220
Coil Resistance	76
Connection	Wire Leads, 18" (457 mm)
Cycle Life	750 million
Data Sheet	Data Sheet
Filtration	40 micron (recommended)
Function	3-Way Fully-Ported, Universal
Material, Body	Stainless Steel
Material, Seals	Nitrile
Material, Spring	Stainless Steel
Material, Wetted	Polyetherimide, Stainless Steel, PPS
Max PSI	100 (6.9 bar)
Max. Flow	70 l/min @ 100 psig (7 bar)
Medium	Compatible Fluids & Gases
Mount	Cartridge
Number of Ports	3
Operating Temperature Range	32 to 130°F (0 to 55°C) at continuous duty
Product Line Brochure	Spider Valves
Response Time	20 milliseconds (nominal)
Unit	Imperial
Voltage	12 VDC
Voltage Operating Range	95 to 125% of Rated Power
Wattage	1.9 Watts
Weight (lbs.)	0.1500

