



# Vacuum System Accessories

## Electric Solenoid Air Valves



Electrically controlled valves, Series 3/2 A-EVC, for vacuum and compressed air applications

**Three body styles to choose from:**

- Manifold Mount A-DI: For mounting directly to a Mounting Plate. Gaskets and screws are included. Ports 1 and 2: 0.07", Port 3: M5.
- Body Ported A-DP: All body ports are M5.
- A-DG: G 1/8 male output port for mounting directly to suction cups, air cylinder, or the pilot port of a larger valve. Ports 1 and 3 are M5.

### Specifications

Nominal Dia. inch (mm):	0.031 (0.8 mm)	0.063 (1.6 mm)	0.090 (2.3 mm)
Flow SCFM (l/min.):	0.7 (20)	1.4 (40)	1.7 (48)
Pressure Range:	-14.5 to 101.5	-14.5 to 101.5	-14.5 to 14.5
Cycle Frequency in Hz:	>160	>160	>160
Rated Life Cycles:	100,000,000	100,000,000	100,000,000
Weight: ounce (g):	2 (56.7)	2 (56.7)	2 (56.7)
Supply VDC:	24	24	24
Medium:	Compressed air and vacuum, Filtration 40 micron, Non-lubricated		
Design:	Seat valve 3/2 N.O./N.C., Electrically operated, Manual control		
Working Temperature:	Solenoid 0.6W: -0.4°F to 149°F • Solenoid 2.5W: -0.4° to 122°F Nickel, AL, SS, POM, Brass,		
Material:	BR, CR		
Safety Classification:	With DIN socket IP65		



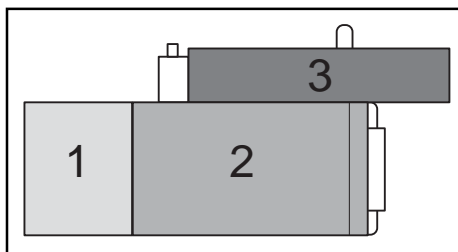
9040201 ➤ This spec sheet was adapted for print from our website. Additional information and photos are available at [www.anver.com](http://www.anver.com).

36 Parmenter Road • Hudson MA 01749 USA • 978-568-0221 • 800-654-3500 • FAX 978-568-1570 • [www.anver.com](http://www.anver.com) • E-Mail: [sales@anver.com](mailto:sales@anver.com)

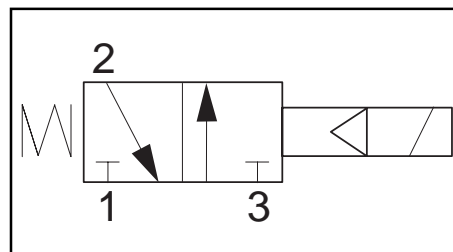
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## Electric Solenoid Air Valves



E = Electric Contacts (Plug-In)  
D = DIN Connector



ANVER Item No.	Exact Replacement for Competitor's Solenoid Number	Valve Body (1)	Nominal Diameter	24V DC Solenoid Wattage (2)	Electrical Connector (3)	Valve Type
A-0100005	01.00..005	2/3 Interface	A-DI=0.8	0.6 W	E	A-DI 08 2406 SE
A-0100008	01.00..008	3/2 Interface	A-DI=0.8	0.6 W	LD	A-DI 08 2406 SD
A-0100011	01.00..011	3/2 M5	A-DP=0.8	0.6 W	EL	A-DP 08 2406 SE
A-0100014	01.00..014	3/2 M5	A-DP=0.8	0.6 W	DL	A-DP 08 2406 SD
A-0100012	01.00..012	3/2 M5	A-DP=1.6	2.5 W	EL	A-DP 16 2425 SE
A-0100015	01.00..015	3/2 M5	A-DP=1.6	2.5 W	DL	A-DP 16 2425 SD
A-0100013	01.00..013	3/2 M5	A-DP=2.3	2.5 W	EL	A-DP 23 2425 SE
A-0100016	01.00..016	3/2 M5	A-DP=2.3	2.5 W	DL	A-DP 23 2425 SD
A-0100040	01.00..040	3/2 G 1/8	A-DG=1.6	2.5 W	EL	A-DG 16 2425 SE
A-0100041	01.00..041	3/2 G 1/8	A-DG=1.6	2.5 W	DL	A-DG 16 2425 SD

Please order by Item No.

Example: For Valve Type A-DI 08 2406 SE, order Item No. A-0100005