



# Pneumatic Manual Valves

## Pneumatic Metal Plunger Valves with metal roller

### Features

- These valves function as pneumatic limit switches
- Available in normally open or normally closed
- 5/32" [4mm] push-to-connect ports located on side or end

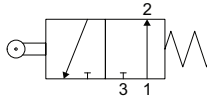


**EVP-CA-R**

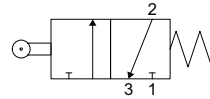


**EVP-AS-R**

### Valve Symbols



**Diagram "C"**

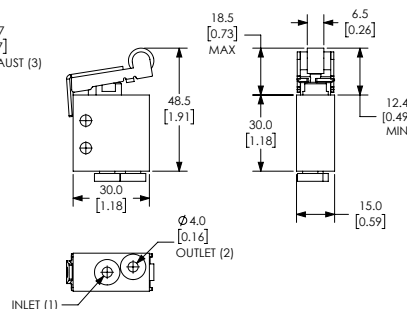
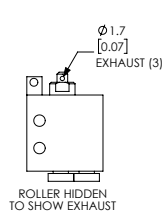


**Diagram "D"**

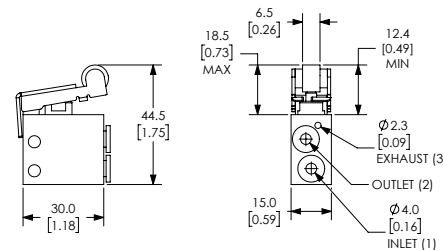
| Specifications       |                                                                 |                                                               |                                                                 |                                                               |
|----------------------|-----------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
| Models               | <u>EVP-CA-R</u>                                                 | <u>EVP-AA-R</u>                                               | <u>EVP-CS-R</u>                                                 | <u>EVP-AS-R</u>                                               |
| Price                | \$25.00                                                         | \$25.00                                                       | \$23.00                                                         | \$25.50                                                       |
| Weight (lbs)         | 0.1                                                             | 0.1                                                           | 0.1                                                             | 0.1                                                           |
| Valve Type           | 2-port (3-way) 2-position                                       |                                                               |                                                                 |                                                               |
| Acting               | Metal plunger with metal roller, normally closed, spring return | Metal plunger with metal roller, normally open, spring return | Metal plunger with metal roller, normally closed, spring return | Metal plunger with metal roller, normally open, spring return |
| Diagram              | D                                                               | C                                                             | D                                                               | C                                                             |
| Port Size            | Axial ports 5/32in (4mm)                                        |                                                               | Side ports 5/32in (4mm)                                         |                                                               |
| Flow (Cv)            | 0.13                                                            | 0.13                                                          | 0.13                                                            | 0.13                                                          |
| Fluid                | Air (to be filtered by 40μ filter element)                      |                                                               |                                                                 |                                                               |
| Min. / Max. Pressure | 7.25 to 145 psi (0.5 to 10 bar)                                 |                                                               |                                                                 |                                                               |
| Temperature          | 14°F to 140°F (-10°C to 60°C)                                   |                                                               |                                                                 |                                                               |
| Lubrication          | Not Required                                                    |                                                               |                                                                 |                                                               |
| Body                 | Aluminum                                                        |                                                               |                                                                 |                                                               |
| Protection           | IP65                                                            |                                                               |                                                                 |                                                               |

### Dimensions

mm [inches]



**EVP-CA-R / EVP-AA-R**



**EVP-CS-R / EVP-AS-R**

See our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete Engineering drawings.