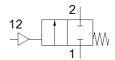
## angle seat valve VZXF-L-M22C-M-A-G114-290-M1-H3B1T-50-10 Part number: 3535684



Pneumatically actuated angle seat valve in red brass. Over seat version, safety position closed, G thread, nominal width 1 1/4".





## **Data sheet**

| Feature                                      | Value  |
|--|--|
| Design structure                             | Poppet valve with piston actuator                        |
| Type of actuation                            | pneumatic  |
| Sealing principle                            | soft   |
| Assembly position                            | Any  |
| Mounting type                                | Line installation  |
| Line connection                              | G1¼ threaded collar to DIN ISO 228                       |
| Nominal size                                 | 29 mm  |
| Valve function                               | 2/2 closed, monostable                                   |
| Flow direction                               | non reversible   |
| Pressure of medium                           | 0 1 MPa  |
| Medium pressure                              | 0 10 bar   |
| Nominal pressure of process valve            | 16   |
| Exhaust-air function                         | not throttleable   |
| Type of reset                                | mechanical spring  |
| Type of piloting                             | With external control                                    |
| Pneumatic connection                         | Female thread G1/8                                       |
| Operating pressure MPa                       | 0.6 1 MPa  |
| Operating pressure                           | 6 10 bar   |
|  | 87 145 psi   |
| Medium                                       | Vapour   |
|  | Inert gases  |
|  | Filtered compressed air, degree of filtration 200 µm     |
| Flow direction                               | Above valve seat, for gaseous media                      |
| Operating medium                             | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Max. viscosity                               | 600 mm2/s  |
| Medium temperature                           | -40 200 °C   |
| Ambient temperature                          | -10 60 °C  |
| Flow rate Kv                                 | 19 m3/h  |
| Materials note                               | Conforms to RoHS   |
| PWIS conformity                              | VDMA24364 zone III                                       |
| Material process valve housing               | Gunmetal (red brass)                                     |
| Material number, process valve housing       | CC499K   |
| Material spindle seal                        | PTFE   |
| Material seat seal                           | PTFE   |
| Product weight                               | 1,900 g  |
| CE mark (see declaration of conformity)      | to EU directive pressure devices                         |
| UKCA marking (see declaration of conformity) | UK regulation for pressure equipment                     |
| Corrosion resistance classification CRC      | 1 - Low corrosion stress                                 |
| Material drive housing                       | Brass  |