## Push-in L-fitting QBLV-3/8-1/2-U Part number: 564744



## **Data sheet**

| Feature                                         | Value                                                 |
|-------------------------------------------------|-------------------------------------------------------|
| Size                                            | Standard                                              |
| Nominal width                                   | 0.236 in                                              |
| Type of seal on screwed plug                    | Coating                                               |
| Mounting position                               | Any                                                   |
| Design                                          | L-shape                                               |
| Pack size                                       | 5                                                     |
| Structural design                               | Push-pull principle                                   |
| Operating pressure for entire temperature range | 0.095 MPa1 MPa<br>0.95 bar10 bar<br>13.775 psi145 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]         |
| Information on operating and pilot media        | Operation with oil lubrication possible               |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                              |
| LABS (PWIS) conformity                          | VDMA24364 zone III                                    |
| Ambient temperature                             | 0 °C60 °C                                             |
| Max. tightening torque                          | 16.2 ft-lbf                                           |
| Product weight                                  | 2.29 oz                                               |
| Type of mounting                                | Hollow bolt with external hex                         |
| Pneumatic connection 1                          | external thread 3/8 NPT                               |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 1/2"            |
| Ambient temperature Fahrenheit                  | 32 °F140 °F                                           |
| Releasing ring color                            | Gray                                                  |
| Note on materials                               | RoHS-compliant                                        |
| Housing material                                | Brass, nickel-plated<br>PBT                           |
| Material of threaded seal                       | PTFE                                                  |
| Releasing ring material                         | POM                                                   |
| Material of tubing seal                         | NBR                                                   |
| Material of tube retaining claw                 | High-alloy stainless steel                            |