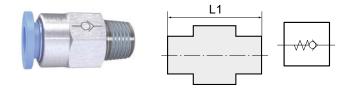


# Straight check valve

»blue series«



Art. No. 151504 Type No. 202.148-2



**Exemplary illustration** 

The non-return function of these push-in fittings prevents the air from flowing back, the unidirectional design means air flow is only possible in one direction.

#### **Technical data**

| Working pressure      | 0 - 10 bar                      |  |  |
|-----------------------|---------------------------------|--|--|
| Min. opening pressure | 0.2 bar                         |  |  |
| Temperature range     | 0 to 60 °C                      |  |  |
| Series                | Blue series                     |  |  |
| Material              | Plastic and nickel-plated brass |  |  |
| Medium                | Compressed air                  |  |  |
| Sealant               | NBR                             |  |  |
| Sleeve                | Plastic blue                    |  |  |
| Applications          | Compressed air systems          |  |  |
| Recommended hose      | PU or PA (nylon)                |  |  |
| Flow direction        | From port to tube               |  |  |
| Thread form           | Conical male thread             |  |  |
| Standard thread       | ISO 7-1                         |  |  |
| Version               | Coated                          |  |  |
| Thread                | R 1/4                           |  |  |
| For tube O.D.         | 8 mm                            |  |  |
| L1                    | 35.5 mm                         |  |  |
| a/f                   | 14 mm                           |  |  |
|                       |                                 |  |  |

The suitability test for the use with alternative specifications is the user's responsibility.

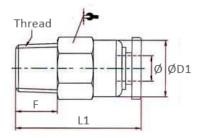
Note on the sealing effect of check valves: The pressure prevailing on the outlet side supports the shut-off components. A minimum pressure of 1.3 bar (hose connection 4-8 mm) and 2 bar (hose connection 10-12 mm) is required to prevent backflow.



### **Commercial data**

| Customs tariff number   | 84813099         |
|-------------------------|------------------|
| Country of origin       | CN               |
| eCl@ss 5.1.4            | 27292001         |
| eCl@ss 9.0              | 27292001         |
| UNSPSC_Code_v190501     | 40141603         |
| UNSPSC_CodeDesc_v190501 | Pneumatic valves |

## **Dimensions**



| Thread | Standard thread | For tube O.D. | F    | a/f | L1   | D1   |
|--------|-----------------|---------------|------|-----|------|------|
|        |                 | mm            | mm   | mm  | mm   | mm   |
| R 1/4  | ISO 7-1         | 8             | 10.0 | 14  | 35.5 | 14.0 |

### **Accessories**

|   | Art. No. | Type No. |
|---|----------|----------|
| Loosening tool, quick-connect fittings, hose exterior Ø 3 - 10 mm | 108853   | LW3-10   |
| Loosening tool, quick-connect fittings, hose exterior Ø 4-14 mm   | 121863   | LW4-14   |