

# One-Way Flow Control GRLA-1/4-PK-4-B - Festo 151173

Item no. FES-151173

Manufacturer Festo

EAN 4052568030582

Festo valve for fast, reliable control of compressed-air direction and flow.

## TECHNICAL DATA

HS-Code 84812090

Pneumatischer Anschluss G1/4

Weight 0.043 kg



## STANDARDS & COMPLIANCE

ISO 8573-1:2010

## DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

|                                                           |                                               |
|-----------------------------------------------------------|-----------------------------------------------|
| Valve function                                            | Exhaust air flow control return function      |
| Pneumatic connection 1                                    | Male thread G1/4                              |
| Pneumatic connection 2                                    | For plug nipple inside diameter 4 mm with nut |
| Setting element                                           | slotted screw                                 |
| Fastening type                                            | Screwable                                     |
| Normal nominal flow in one-way flow control [l/min]       | 260                                           |
| Normal nominal flow in check valve direction [l/min]      | 220 to 260                                    |
| ambient temperature [°C]                                  | -10 to 60                                     |
| Maritime classification                                   | see Certificate                               |
| installation position                                     | arbitrary                                     |
| Normal flow In one-way flow control 6 -&gt; 0 bar [l/min] | 370                                           |

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|                                                         |                                                           |
|---------------------------------------------------------|-----------------------------------------------------------|
| Normal flow In check valve direction 6 -> 0 bar [l/min] | 315 to 370                                                |
| Operating medium                                        | Compressed air to ISO 8573-1:2010 [7:4:4]                 |
| Information about operating and control medium          | Oiled operation possible (required in further operations) |
| Medium temperature [°C]                                 | -10 to 60                                                 |
| Max. tightening torque [Nm]                             | 11,0                                                      |
| Product weight [g]                                      | 44,0                                                      |
| Stud material                                           | Aluminium wrought alloy                                   |
| Material information                                    | RoHs compliant                                            |
| Seals material                                          | NBR                                                       |
| Regulation screw material                               | Brass                                                     |
| Swivel connection material                              | Zinc pressure cast                                        |
| Operating pressure complete temperature range [bar]     | 0.3 to 10                                                 |