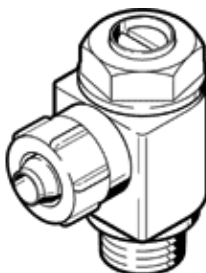


# One-way flow control valve GRLA-1/8-PK-6-B

Part number: 151168

**FESTO**



## Data sheet

| Feature   | values  |
|---|---|
| Valve function  | One-way flow control function for exhaust air                               |
| Pneumatic connection, port 1                                | PK-6 with union nut   |
| Pneumatic connection, port 2                                | G1/8  |
| Adjusting element   | Slotted head screw  |
| Mounting type   | Threaded  |
| Standard nominal flow rate in flow control direction        | 300 l/min   |
| Standard nominal flow rate in non-return direction          | 210 ... 290 l/min   |
| Working pressure  | 0.3 ... 10 bar  |
| Ambient temperature   | -10 ... 60 °C   |
| Authorization   | Germanischer Lloyd  |
| Assembly position   | Any   |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 455 l/min   |
| Standard flow rate in blocked direction: 6 -> 0 bar         | 320 ... 440 l/min   |
| Operating medium  | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                    |
| Note on operating and pilot medium                          | Lubricated operation possible (subsequently required for further operation) |
| Medium temperature  | -10 ... 60 °C   |
| Max. tightening torque                                      | 6 Nm  |
| Product weight  | 25 g  |
| Materials information for screw-in stud                     | Wrought Aluminum alloy  |
| Materials note  | Conforms to RoHS  |
| Materials information for seals                             | NBR   |
| Regulating screw material data                              | Brass   |
| Swivel joint material data                                  | Zinc die-casting  |