

# Data sheet

## Elbow one-way flow control R 1/8"-4mm,Supply air flow controlling

### Item number:

GRLBIQS 184



Example illustration

## Item description

### Functional principle:

One-directional flow control valves restrict the flow in one direction, while the flow in the other direction is unrestricted. Throttle valves, on the other hand, restrict the flow in both directions according to the setting of the throttle screw. Standard form are the throttle check valves "exhaust regulating". If these are screwed into a cylinder, for example, they enable smooth running without slip-stick effect. Throttle check valves are used in the special form "supply air regulating" for cylinders with a small volume (small diameter/small stroke).

### Media:

Compressed air, neutral gases

### Materials:

Body: nickel-plated brass / PA 66, sleeve: PA 66, seal: NBR, holding claws: stainless steel, cartridge: Zinc-plated ZnDC (only silicone-free seals and lubricants are used during assembly)

### Temperature range:

-20°C to +80°C

### Operating pressure:

-0,95 to 20 bar

### Advantages:

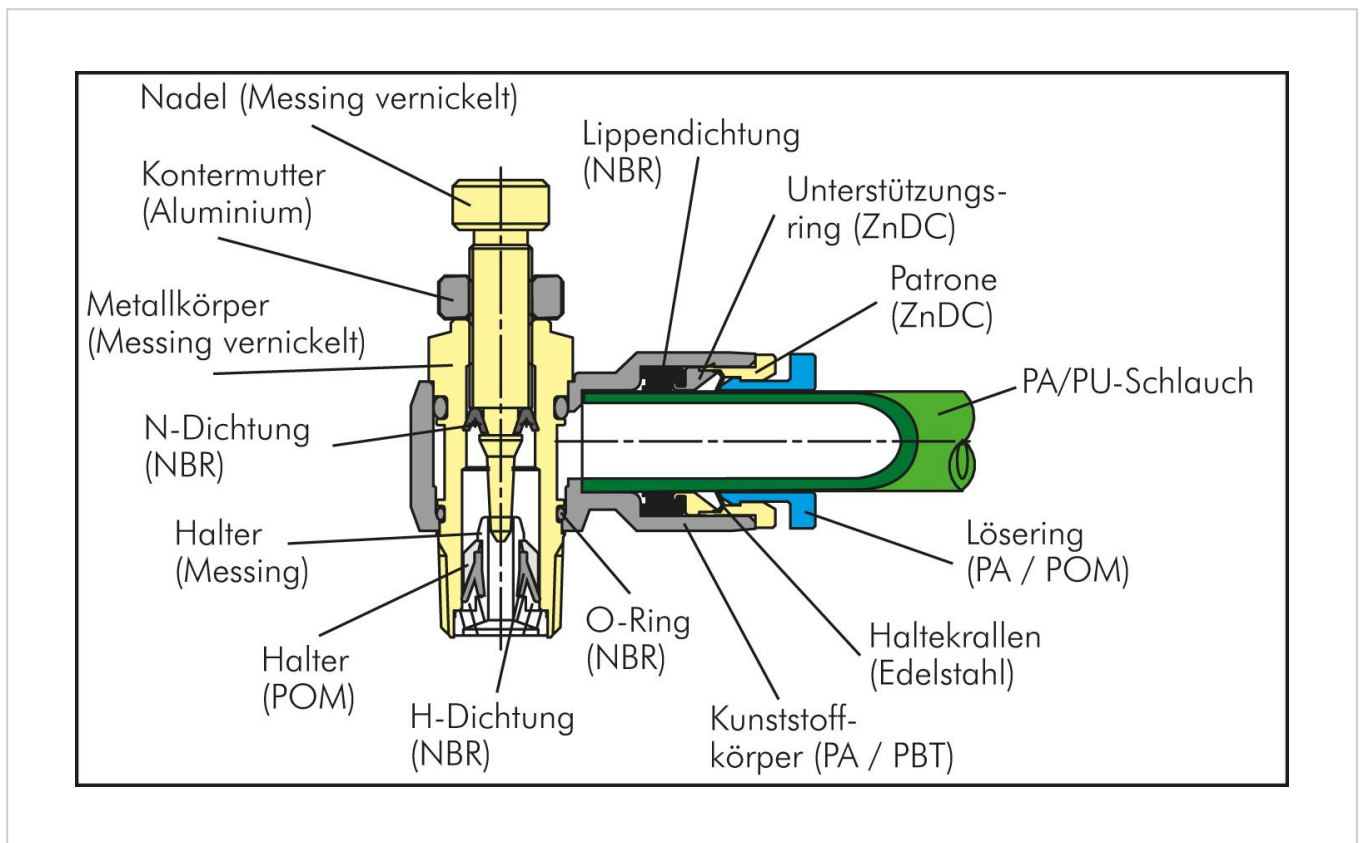
- Compact design,
- Can be easily adjusted without tools

## Properties

Version	Supply air flow controlling
R	R 1/8"
D [mm]	4

**Further information:**

<b>Weight</b>	18 g / pcs
<b>GTIN</b>	4050571342074
<b>Customs duty number</b>	84812090
<b>RoHS compliant</b>	Yes
<b>Manufacturer</b>	Sang-A

**Drawing:**

Drawing: Structure of flow control silencers

More information on this item and the process for ordering it can be found in our online shop <https://www.landefeld.com> under item number **GRLBIQS 184**.

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*All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.*

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