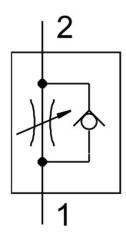
Precision one-way flow control valve GRP-160-1/8-AL Part number: 542023

FESTO





Data sheet

| Feature | Value |
|---|--|
| Type code | GRP |
| Valve function | Flow control non-return function |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |
| Actuation type | Manual |
| Adjusting element | Rotary knob with scale |
| Type of mounting | On sub-base |
| Standard nominal flow rate in flow control direction | 75.8 l/min |
| Standard nominal flow rate in non-return direction | 245 l/min |
| Operating pressure | 0 bar 8 bar |
| Ambient temperature | -10 °C 50 °C |
| Housing material | PA-reinforced |
| Mounting position | Any |
| Symbol | 00991453 |
| Operating pressure from 2 to 1 | 0 bar 8 bar |
| Standard nominal flow rate in flow control direction from 1bar to 0 bar | 38 l/min |
| Standard nominal flow rate in non-return direction from 1 bar to 0 bar | 25 l/min 90 l/min |
| Standard flow rate in flow control direction 6 -> 0 bar | 129 l/min |
| Standard flow rate in non-return direction at 6 -> 0 bar | 245 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [5:4:3] Inert gas |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Temperature of medium | -10 °C 50 °C |
| Product weight | 110 g |
| Note on materials | Contains paint-wetting impairment substances RoHS-compliant |
| Material of sub-base | Wrought aluminum alloy |
| Seals material | NBR PVC |

| Feature | Value |
|--------------------|-------|
| Material of screws | Steel |