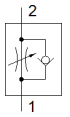
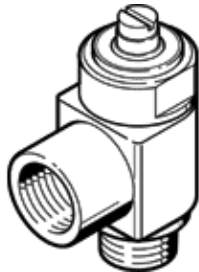


one-way flow control valve CRGRLA-3/8-B

Part number: 161406

FESTO

Corrosion resistant,
with swivel joint and female thread.



Data sheet

| Feature | Value |
|---|---|
| Valve function | One-way flow control function |
| Pneumatic connection, port 1 | G3/8 |
| Pneumatic connection, port 2 | G3/8 |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 1,450 l/min |
| Standard nominal flow rate in non-return direction | 970 ... 1600 l/min |
| Operating pressure | 0.3 ... 10 bar |
| Ambient temperature | -20 ... 80 °C |
| Maritime classification | see certificate |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 2,515 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 2095 ... 2665 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) |
| Storage temperature | -10 ... 40 °C |
| Food-safe | See Supplementary material information |
| Medium temperature | -10 ... 60 °C |
| Nominal size | 8.5 mm |
| Max. tightening torque | 20 Nm |
| Permissible actuation moment, regulating screw | 2 Nm |
| Product weight | 126.9 g |
| Materials note | Conforms to RoHS |
| Material seals | FPM PVC |
| Material hollow bolt | High alloy steel |
| Material adjusting screw | High alloy steel, non-corrosive |
| Material swivel fitting | High alloy steel, non-corrosive |