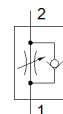
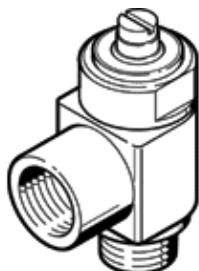


One-way flow control valve CRGRLA-1/4-B

Part number: 161405

FESTO



Data sheet

| Feature | Value |
|-------------------------------------------------------------|-----------------------------------------------------------------------------|
| Valve function | One-way flow control function |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Adjusting element | Slotted head screw |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 610 l/min |
| Standard nominal flow rate in non-return direction | 450 ... 820 l/min |
| Working pressure | 0.3 ... 10 bar |
| Ambient temperature | -20 ... 80 °C |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 1,265 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 1030 ... 1345 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 | 6 mm |
| Maritime classification | see certificate |
| Max. tightening torque | 11 Nm |
| Permissible actuation moment, regulating screw | 1.5 Nm |
| Product weight | 71.6 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 |