

One-way flow control valve GRLA-1/4-QB-5/32-U

Part number: 564843

FESTO



Data sheet

| Feature | Value |
|---------------------------------------------------------|--------------------------------------------------------------------|
| Valve function | Exhaust air flow control non-return function |
| Pneumatic connection 1 | QB-5/32 |
| Pneumatic connection 2 | 1/4 NPT |
| Actuation type | Manual |
| Adjusting element | Slotted screw |
| Type of mounting | Screw-in With external thread |
| Standard nominal flow rate in flow control direction | 12 cfm |
| Standard nominal flow rate in non-return direction | 9,25 cfm...12,2 cfm |
| Ambient temperature | 32 °F...140 °F |
| Mounting position | Any |
| Operating pressure for entire temperature range | -13,8 psi...116 psi |
| Standard flow rate in flow control direction 6 → 0 bar | 15,7 cfm |
| Standard flow rate in non-return direction at 6 → 0 bar | 15,7 cfm...16,4 cfm |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Temperature of medium | 32 °F...140 °F |
| Max. tightening torque | 8,9 ft-lbf |
| Product weight | 964 oz |
| Material of screwed plug | Brass Nickel-plated |
| Note on materials | RoHS-compliant |
| Seals material | NBR |

| Feature | Value |
|-----------------------------|------------------------|
| Hollow bolt material | Brass Nickel-plated |
| Releasing ring material | POM |
| Knurled head material | Brass Nickel-plated |
| Material of adjusting screw | Brass Nickel-plated |
| Swivel joint material | PBT-reinforced |