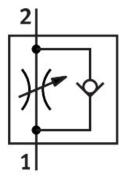
One-way flow control valve GRLA-1/8-QB-5/16-U Part number: 534659





Data sheet

| Feature | Value |
|--|--|
| Valve function | Exhaust air flow control non-return function |
| Pneumatic connection 1 | QB-5/16 |
| Pneumatic connection 2 | 1/8 NPT |
| Actuation type | Manual |
| Adjusting element | Slotted screw |
| Type of mounting | Screw-in With external thread |
| Standard nominal flow rate in flow control direction | 37.6 cfm |
| Standard nominal flow rate in non-return direction | 28.9 cfm38.4 cfm |
| Ambient temperature | 32 °F140 °F |
| Mounting position | Any |
| Operating pressure for entire temperature range | -13.8 psi116 psi |
| Standard flow rate in flow control direction 6 -> 0 bar | 60.6 cfm |
| Standard flow rate in non-return direction at 6 -> 0 bar | 60.6 cfm62.8 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 °F140 °F |
| Max. tightening torque | 5.2 ft-lbf |
| Product weight | 0.77 oz |
| Material of screwed plug | Brass Nickel-plated |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Hollow bolt material | Brass Nickel-plated |
| Releasing ring material | POM |

FESTO

| Feature | Value |
|-----------------------|------------------------|
| | Brass Nickel-plated |
| | Brass Nickel-plated |
| Swivel joint material | PBT-reinforced |