

One-way flow control valve GRLA-1/8-B-CT

Part number: 165654

FESTO

For exhaust air flow control, with swivel joint.
Type to be discontinued. Available until 2011.



Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	340 l/min
Standard nominal flow rate in non-return direction	260 ... 420 l/min
Working pressure	0.3 ... 10 bar
Ambient temperature	-10 ... 60 °C
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Authorization	Germanischer Lloyd
Assembly position	Any
Standard flow rate in direction of flow control: 6 → 0 bar	615 l/min
Standard flow rate in blocked direction: 6 → 0 bar	470 ... 760 l/min
Medium temperature	-10 ... 60 °C
Max. tightening torque	6 Nm
Product weight	28 g
Materials information for screw-in stud	Wrought Aluminum alloy
Materials note	Free of copper and PTFE
Materials information for seals	NBR
Regulating screw material data	Wrought Aluminum alloy
Swivel joint material data	Zinc die-casting