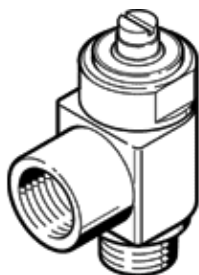


One-way flow control valve CRGRLA-3/8-B

Part number: 161406

FESTO

Corrosion resistant,
with swivel joint and female thread.



Data sheet

Feature	values
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
Working pressure	0.3 ... 10 bar
Ambient temperature	-20 ... 80 °C
Authorization	Germanischer Lloyd
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
Materials information for seals	FPM PVC
Material information, hollow bolt	High alloy steel
Regulating screw material data	High alloy steel, non-corrosive
Swivel joint material data	High alloy steel, non-corrosive