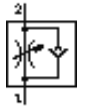


# One-way flow control valve GRLA-1/8-QS-6-RS-MF-D

Part number: 537072

FESTO

With knurled screw and lock nut, high flow rate



## Data sheet

Feature	Value
Valve function	One-way flow control function
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	G1/8
Adjusting element	Knurled screw
Mounting type	Threaded with external (male) thread
Standard nominal flow rate in flow control direction	400 l/min
Standard nominal flow rate in non-return direction	290 ... 420 l/min
Working pressure	0.2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Operating medium	Dried compressed air, lubricated or unlubricated
Authorization	Germanischer Lloyd
Assembly position	Any
Standard flow rate in direction of flow control: 6 -> 0 bar	600 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	570 ... 680 l/min
Storage temperature	-10 ... 40 °C
Medium temperature	-10 ... 60 °C
Max. tightening torque	5 Nm
Product weight	40 g
Materials note	Free of copper and PTFE
Materials information for seals	NBR
Material information, hollow bolt	Wrought Aluminum alloy Anodized
Release ring material data	POM
Material information, knurled head	Wrought Aluminum alloy Anodized
Regulating screw material data	High alloy steel, non-corrosive
Swivel joint material data	Zinc die-casting