

# Pressure regulator

- Qn = 1050-1070 l/min
- standard ISO 5599-1
- Frame size ISO 2
- Controlled port 1 2 2, 4



Working pressure min./max. 12 bar

Adjustment range min./max. 0,5 ... 8 bar

Ambient temperature min./max. -15 ... 50 °C

Medium Compressed air

Max. particle size 5 μm

Oil content of compressed air 0 ... 5 mg/m³

Tightening torque for mounting screws 5 Nm

Weight See table below

The delivered product may vary from that

in the illustration.

## Technical data

Part No.		Frame size	Flow	Controlled port	Weight	
			Qn			
R422103092	<i>₹</i> 1 ⊙	ISO 2	1050 l/min	1	1 kg	
R422103093		ISO 2	1070 l/min	2	1,11 kg	
R422103094		ISO 2	1070 l/min	2, 4	1,6 kg	
R422103095	o 5	ISO 2	1050 l/min	1	1 kg	

Scope of delivery incl. seal and mounting screws, Order pressure gauge separately, Nominal flow Qn at 6 bar and  $\Delta p = 1$  bar .

## Technical information

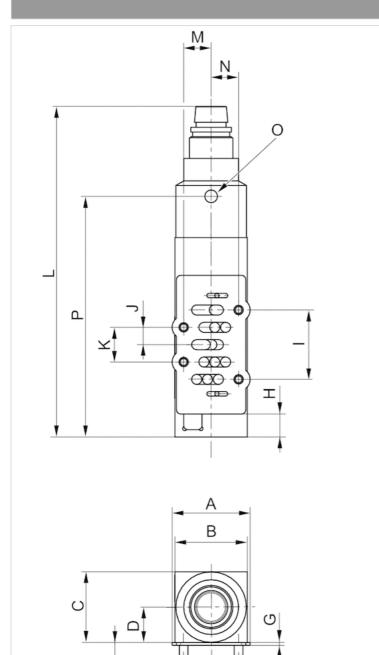
Material	
Housing	Aluminum
Seals	Butadiene rubber

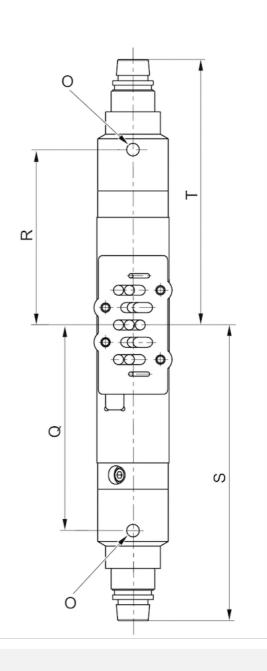




## Dimensions

#### Dimensions





## Dimensions

Part No.	А	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0	Р	Q	R
R422103092	54	50	48.90	24.45	9.70	M6	2	15.90	48	12	24	228.90	19	19	G 1/8	166.58	_	_
R422103093	54	50	48.90	24.45	9.70	M6	2	15.90	48	12	24	247.20	19	19	G 1/8	183.84	_	-
R422103094	54	50	48.90	24.45	9.70	M6	2	_	48	12	24	_	19	19	G 1/8	_	142.34	121.34
R422103095	54	50	48.90	24.45	9.70	M6	2	ı	48	12	24	-	19	19	G 1/8	Ι	_	-

S	Т
-	-
-	-



S	Т
204.66	183.66
-	_

# Efficient pneumatic solutions, our program: cylinders and drives, valves and valve systems, air supply management



Visit us: Emerson.com/Aventics

Your local contact: Emerson.com/contactus



Emerson.com



Facebook.com/EmersonAutomationSolutions



LinkedIn.com/company/Emerson-Automation-Solutions



Twitter.com/EMR\_Automation

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgement and verification. It must be remembered that the products are subject to a natural process of wear and again.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotype are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners. 

2020 Emerson Electric Co. All rights reserved.

