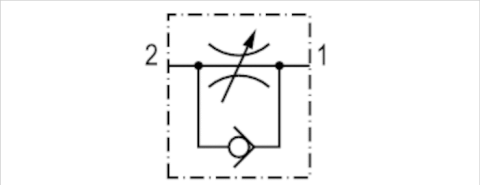
UK Office
5 Caulside Drive
Antrim
BT41 2DU
United Kingdom
+44 (0) 28 9448 1808

European Office
Unit 6, Saint Anthony's Business Park
Dublin
D22 VW95
Ireland
+353 (0) 1 4373653

Check-choke valve, Series CC04

- Qn 2▸1 = 360-540 l/min
- direction of throttle 2 ▸ 1
- exhaust air throttling
- push-in fitting / External thread



Working pressure min./max.	0,5 ... 10 bar
Ambient temperature min./max.	-10 ... 70 °C
Medium temperature min./max.	-10 ... 70 °C
Medium	Compressed air

Technical data

Part No.	Port 1	Port 2	Throttle bore	Flow
			Ø	Qn 2▸1
0821200192	Ø 4	G 1/8	3 mm	360 l/min
0821200194	Ø 6	G 1/8	3 mm	360 l/min
0821200196	Ø 6	G 1/4	4,5 mm	540 l/min

Nominal flow Qn at 6 bar and Δp = 1 bar

Technical information

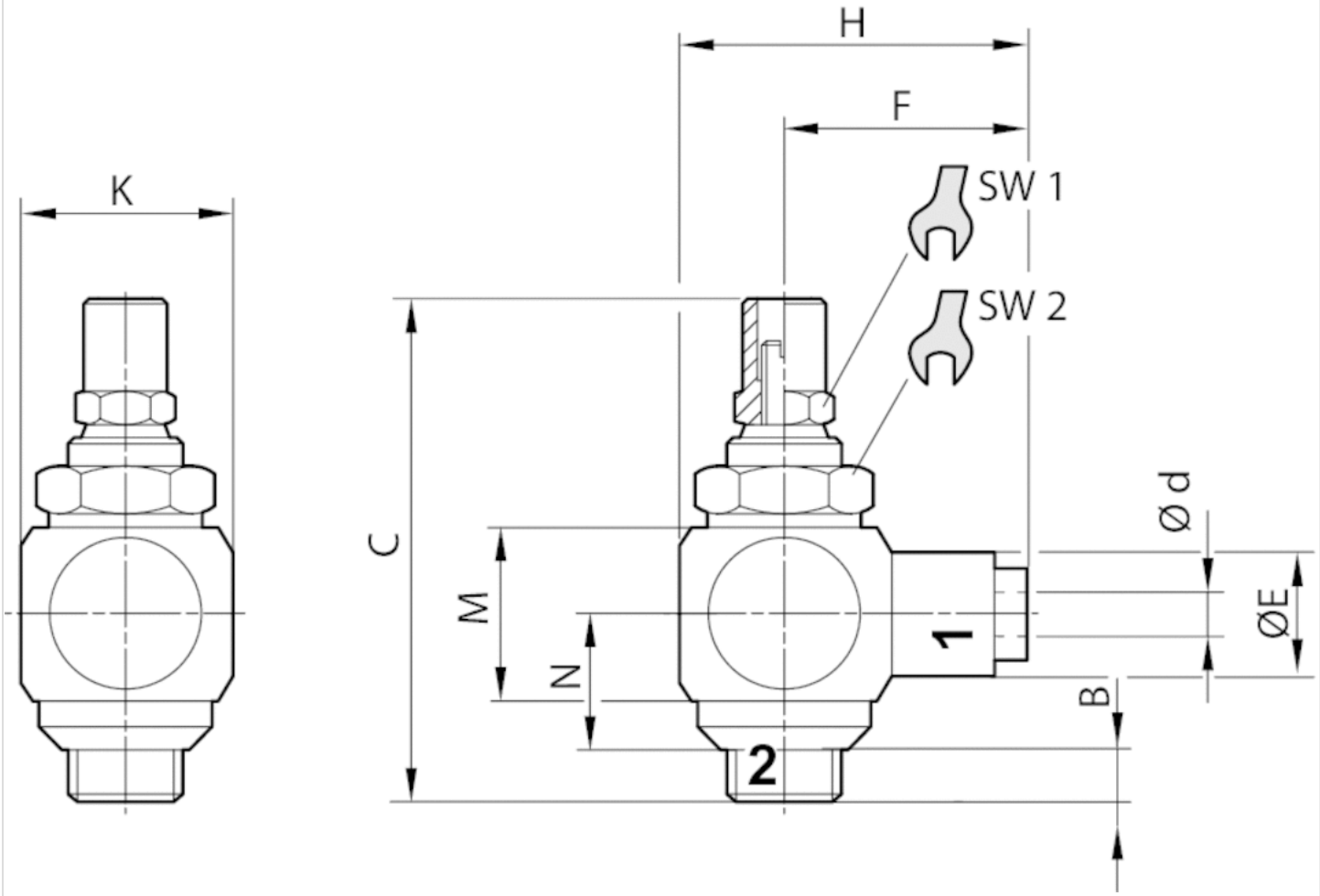
Material	
Housing	Polyamide
Flow control screw	Brass
Seals	Acrylonitrile butadiene rubber

UK Office
5 Caulside Drive
Antrim
BT41 2DU
United Kingdom
+44 (0) 28 9448 1808

European Office
Unit 6, Saint Anthony's Business Park
Dublin
D22 VW95
Ireland
+353 (0) 1 4373653

Dimensions

Dimensions



1) Valve body with ID mark for inlet throttling
2) Plastic seal

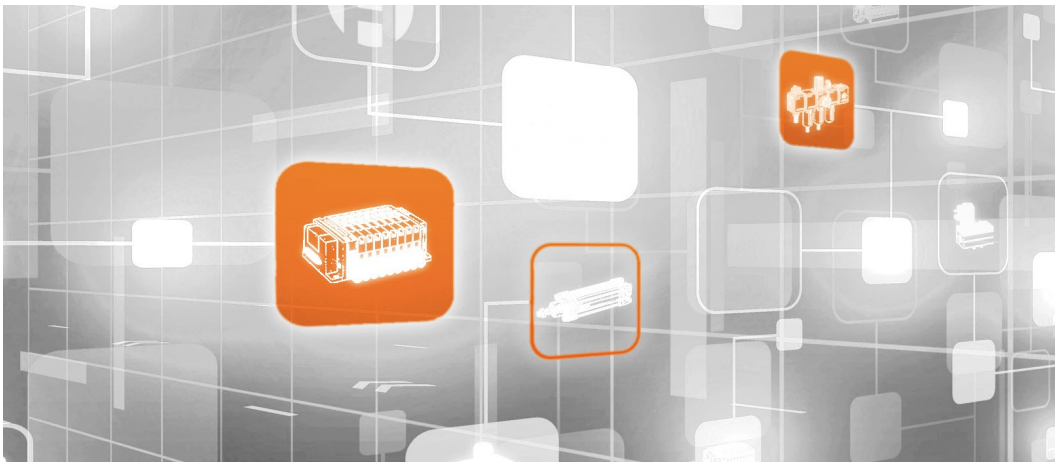
Dimensions

Part No.	Port 1	Port 2	B	C	Ød	ØE	F	H	K	M	N	SW1	SW2
0821200192	Ø 4	G 1/8	6.5	45	4	11	23	30.5	10	16	9.5	7	13
0821200194	Ø 6	G 1/8	6.5	45	6	13	23	30.5	10	16	9.5	7	13
0821200196	Ø 6	G 1/4	9	51.5	6	13	25.5	35.5	20	16	10.5	10	16

UK Office
5 Caulside Drive
Antrim
BT41 2DU
United Kingdom
+44 (0) 28 9448 1808

European Office
Unit 6, Saint Anthony's Business Park
Dublin
D22 VW95
Ireland
+353 (0) 1 4373653

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 aging.

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.
2020-12

EMERSON

CONSIDER IT SOLVED™