



Serie **CQK2P** **CQK2P-HP**



CONSTANT FLOW REGULATOR



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CONSTANT FLOW REGULATOR SERIE CQK2P/CQK2P-HP



DESCRIPTION

Constant flow regulators are installed to achieve a constant flow rate, regardless of pressure variations in the duct. There are two types, the CQK2P model for low pressures (between 50 and 250 Pa), and the CQK2P-HP model for high pressures (between 150 and 600 Pa). They are characterized, mainly, for being easily adjustable on site.

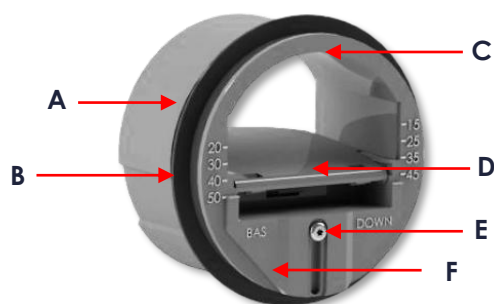
Their installation is by means of a simple and easy fitting, valid for both extraction and impulsion.

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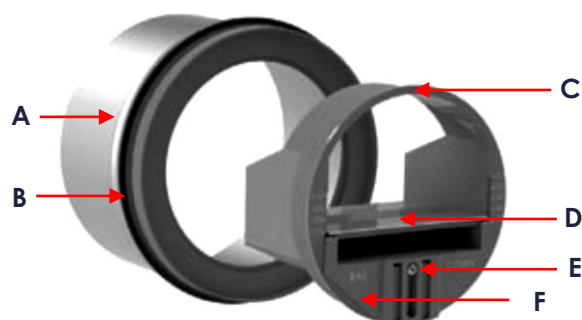
CONSTRUCTION CHARACTERISTICS

CQK2P constant flow regulators consist of:

- A. Sleeve with sealing gasket
- B. Joint
- C. Regulating body
- D. Regulating element
- E. Adjusting and locking screw (torx n°10)
- F. Flow regulation module.



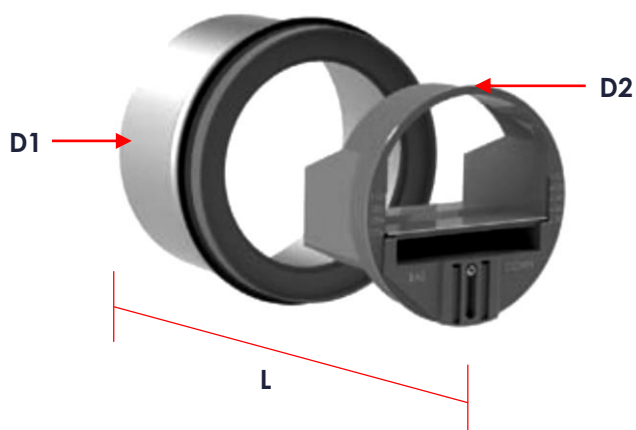
Ø 80mm & Ø 100mm



Ø 125mm & Ø 250mm

The CQK2P regulators are made of plastic classified as M1. Their operation is optimal up to a temperature of 60°C.

DIMENSIONS



Dimensions (mm)			
Ø	D1	D2	L
80	76	76	55
100	96	93	70
125	120	117	86
150	145	148	91
160	145	148	91
200	190	195	90
250	235	245	120

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NOISE LEVEL dB(A)

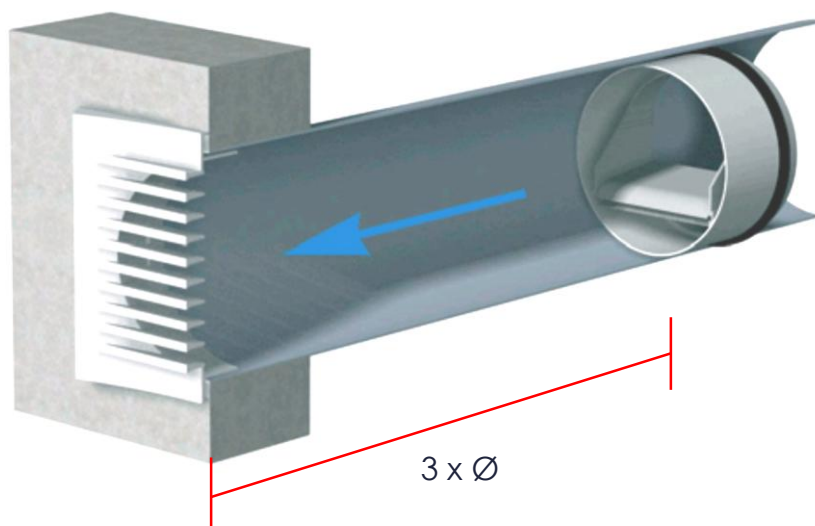
Q (m3/h)	50 Pa	100 Pa	150 Pa	200 Pa
15	25	29	32	35
30	26	31	35	38
45	27	33	36	39
50	32	37	39	42
60	32	37	39	42
75	32	37	40	42
90	32	38	41	44
120	30	37	39	42
150	33	37	41	45
180	34	40	44	47
210	34	40	42	44
240	35	41	44	47
270	37	43	45	49
300	33	37	42	45
350	35	40	44	47
400	37	42	45	50
450	38	44	46	51
500	39	46	48	53

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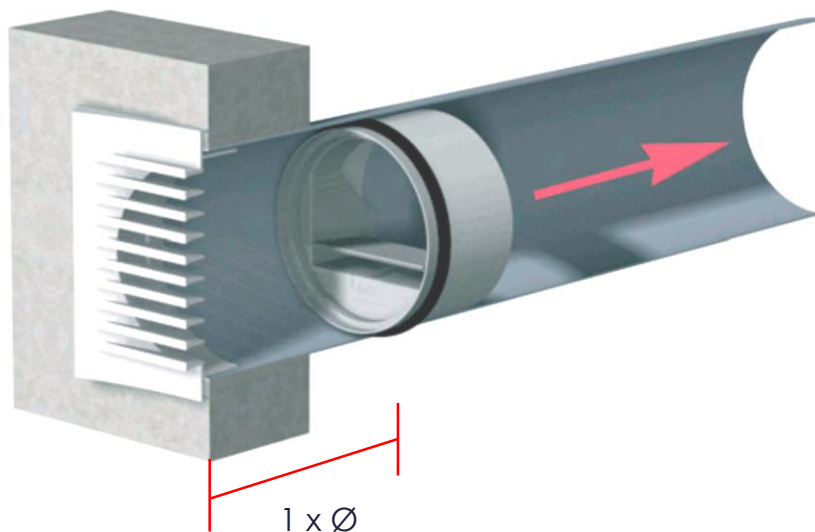
INSTALATION

- The flow regulator is mounted inside the vertical or horizontal ducts by simple snap-in.
- The retention and sealing are ensured by a gasket.
- It is imperative to respect the air flow direction indicated on the sleeve.

AIR SUPPLY



AIR EXHAUST



CONSTANT FLOW REGULATOR SERIE CQK2P/CQK2P-HP

GRAPHIC DESCRIPTION

Serie	Model	Measurement	Flow Range	Tare
CQK2	P	Diameter Ø	m³/h	m³/h
	P-HP			

C Q K 2 - P - Ø 1 2 5 - 1 5 / 5 0 - 3 0

SERIE

- CQK2: Constant flow regulator.

MODEL

- CQK2-P: Low pressure constant flow regulator.

MEASUREMENTS

- Ø:125 mm.

FLOW RANGE

- m³/h: 15/50.

TARE SETTING

- m³/h: 30.

Order example: CQK2-P Ø125 15/50-30

- To order a low pressure constant flow regulator, Ø125 mm with flow rate range between 15 and 50 m³/h and a tare setting of 30 m³/h, you should request:

Order	Description
Regulator CQK2-P Ø125 - 15/50-30	Low pressure constant flow regulator, Ø125 mm with flow rate range between 15 and 50 m³/h and a tare setting of 30 m³/h.

Order example: CQK2-P-HP Ø125 90/170-150

- To order a high pressure constant flow regulator, Ø125 mm with flow rate range between 90 and 170 m³/h and a tare setting of 150 m³/h, you should request:

Order	Description
Regulator CQK2-P-HP Ø125 - 90/170-150	High pressure constant flow regulator, Ø125 mm with flow rate range between 90 and 170 m³/h and a tare setting of 150 m³/h.



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