



Inline Filter FSL Series

● Port size: ø4 to ø10



Specifications

Model No.	FSL100		FSL200		FSL500		
Item							
Port size mm	ø4	ø6	ø4	ø6	ø6	ø8	ø10
Operating Fluid	Air						
Operating Temperature(°C)	0 to 50 (However, no freezing)						
Max. working pressure MPa	0.8 (*1)						
Vacuum working pressure kPa	-100						
Proof Pressure MPa	1.2						
Nominal filtration rating µm	10 (Collection efficiency 95%)						
Filtration Area (cm ²)	4.7		7.5		12.7		
Recommended processing flow rate (*2) L/min (ANR)	10		15	20	25	50	60
Weight g	8	8.5	21	22	35	34	39

*1: Maximum operating pressure is the value at 20°C. When using in other temperature ranges, refer to the "Relation of working temperature and max. working pressure" from CKD components product site (<https://www.ckd.co.jp/kiki/en/>) → "Model No."

*2: Initial flow rate at an initial pressure loss of 3 kPa or less during negative pressure. When using with positive pressure, refer to the "Flow characteristics" from CKD components product site (<https://www.ckd.co.jp/kiki/en/>) → "Model No."

Compatibility table by variation

	FSL
Connection Port Size	ø4, ø6, ø8, ø10
P4	●

●: Applicable models ○: Semi-Applicable models ▲: Please inquire □: Not applicable

Model No. Notation Method

● Inline Filter

FSL (A) **500** - (B) **1010** - (C) **B** - **P4**

(A) Series

(B) Vacuum Side Connection Port Size - Pad Side Connection Port Size

(C) Attached Option

Code	Content
(A) Series	
100	FSL100 Series
200	FSL200 Series
500	FSL500 Series

(B) Vacuum Side Connection Port Size - Pad Side Connection Port Size	
44	ø4 Push-in fitting - ø4 Push-in fitting
66	ø6 Push-in fitting - ø6 Push-in fitting
88	ø8 Push-in fitting - ø8 Push-in fitting
1010	ø10 Push-in fitting - ø10 Push-in fitting

(C) Attached Option	
Blank	None
B	Bracket

◆ Series - port size combination table

Connection Port Size Model No.	44	66	88	1010
FSL100	●	●	□	□
FSL200	●	●	□	□
FSL500	□	●	●	●

□ indicates not available.

For details,



CKD components Products website (<https://www.ckd.co.jp/kiki/en/>) → Refer to "Model No."