

FD

Vacuum Filter



Product Features

- Small volume, light weight, with mounting bracket.
- Quick connector type, easy to configure.
- Filter element can be replaced, standard model with bracket.
- With a fast assembly and disassembly structure, the filter element can be replaced without tools.
- Through-type, inlet and outlet stand in same line, easy to install.
- Suit for vacuum systems with moderate and light pollution levels.

Specifications

FD 100 - 04

① ② ③ ④

①Product Series	②Vacuum Flow Rate	③IN、OUT Hose OD	④Bracket
FD	100: maximum flow rate: 20NL/min	04-Ø4 (ZFC100) 06-Ø6 (ZFC100)	Blank-no B-yes
	200: maximum flow rate: 50NL/min	06-Ø6 (ZFC200) 08-Ø8 (ZFC100)	

Performance Parameters

Model No.	FD100-04B	FD100-06B	FD200-06B	FD200-08B
Adjusting Tube OD (mm)	Ø4	Ø6	Ø6	Ø8
Flow Rate (NL/min)	10	20	30	50
Fluid	Air, Nitrogen			
Operating Pressure Range (kPa)	-100~0			
Nominal Filtration Rating (µm)	10			
Ambient and Fluid Temperature (°C)	0~60 (No freezing)			
Proof Pressure (bar)	1.5			
Tube Material	Nylon, Soft nylon, PU tube, Extremely soft PU tube			
Filter Element	FD-100-LX		FD-200-LX	

Model No.	A	B	C	D	E	F	G	H	I	J	K	L
FD100-04B	53.2	9.1	30	14.1	10	18	11.6	19.5	23	20	29	4
FD100-06B	53.2	9.1	30	14.1	10	18	11.6	19.5	23	20	29	6
FD200-06B	67	15.5	34	17.5	14	22	15.6	23.1	27	24	35	6
FD200-08B	67	15.5	34	17.5	14	22	15.6	23.1	27	24	35	8

Main Dimension

