

Air Suction Filter With One-touch Fittings

Series **ZFB**

Features

- ➔ One touch fittings for direct connection into vacuum lines.
- ➔ Easily replaceable elements.
- ➔ Inlet connector swivels to simplify piping.
- ➔ Mounting hole in body for attachment to machinery.
- ➔ Compact and lightweight construction.

How to order

ZFB

100

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04

IN/OUT applicable tubing O.D.

Air suction filter with One-touch fittings

Basic type

Tubing size	Symbol	Flow (ℓ/min (ANR))
Metric size	100	MAX.20
(Release button: Blue)	200	MAX.50
	300	MAX.75

Size	Symbol	Tubing size	Applicable model
Metric size	04	ø4	ZFB100
	06	ø6	ZFB100
			ZFB200
			ZFB300
	08	ø8	ZFB200
10	ø10	ZFB300	

Specifications

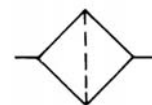
Fluid	Air, Nitrogen
Operating pressure	−100 to 0 kPa (No positive pressure)
Withstand pressure	0.5 MPa
Operating and ambient temperature range	0 to 60°C (No freezing)
Filtration	30 μm
Element differential pressure resistance	0.15 MPa
Applicable tubing material	Nylon/Soft Nylon/Polyurethane

Model

Tubing size	Model	Port size (Applicable tubing O.D.) IN side, OUT side	Recommended air flow (ℓ/min (ANR))	Weight (g)
Metric size	ZFB100-04	ø4	10	22
	ZFB100-06	ø6	20	22
	ZFB200-06	ø6	30	30
	ZFB200-08	ø8	50	30
	ZFB300-08	ø8	75	39
	ZFB300-10	ø10	75	39



Symbol



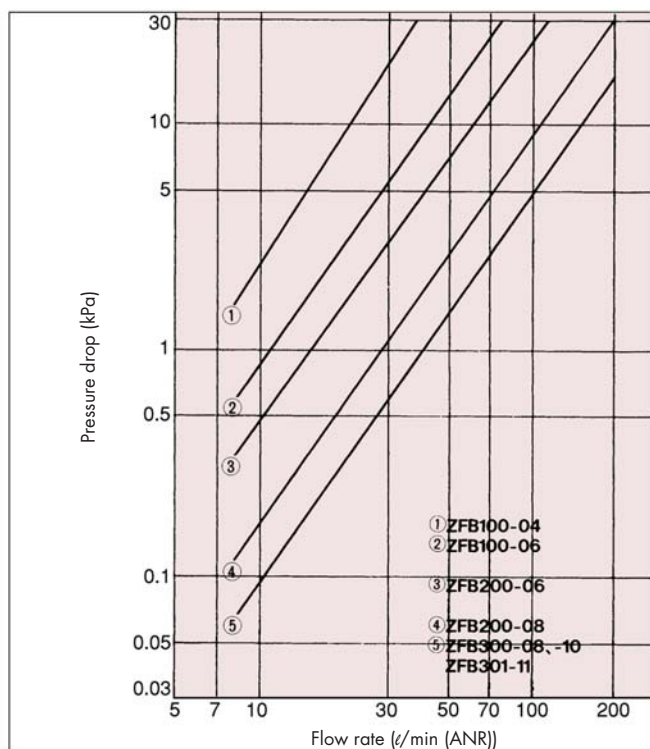
Replacement Element

Part no.	Applicable filter model
I-34S-A	ZFB100
I-35S-A	ZFB200
I-36S-A	ZFB300

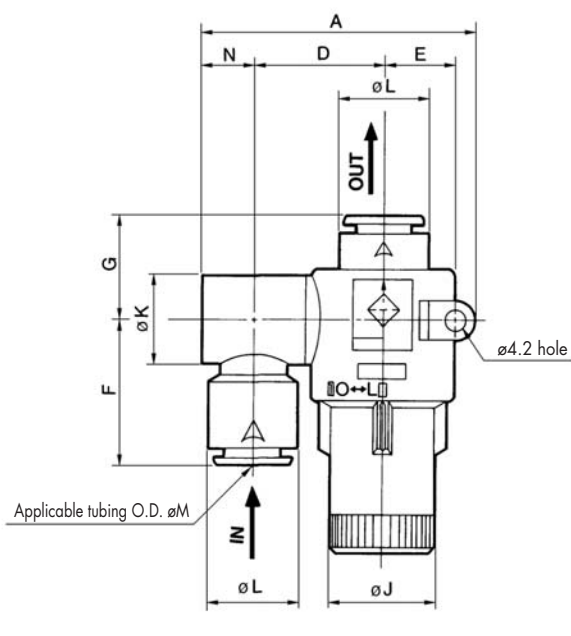
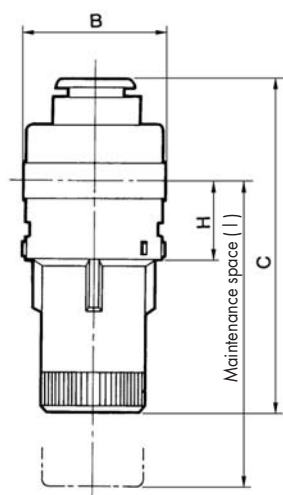
Note) Spare elements are sold in packs of 10 pieces.



ZFB Flow Characteristics



Dimensions



Size	Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Metric size	ZFB100-04	48	26	53	22.5	12.5	24	17.5	15	50	15.5	14.4	12.8	4	8.5
	ZFB100-06													6	
	ZFB200-06	52	28	65	24.5	13.5	27	19.5	16	61	17.5	16.6	15.2	6	9.5
	ZFB200-08													8	
	ZFB300-08	57	30	69.5	27	14.5	29.5	21	17	65	21.5	18	18.5	8	11
	ZFB300-10													10	