

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 — 04

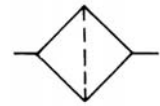
Air suction filter with One-touch fittings

Basic type

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

IN/OUT applicable tubing O.D.			
Size	Symbol	Tubing size	Applicable model
Metric size	04	ø4	ZFB100
	06	ø6	ZFB100
			ZFB200
	08	ø8	ZFB200
			ZFB300
	10	ø10	ZFB300

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.

Specifications

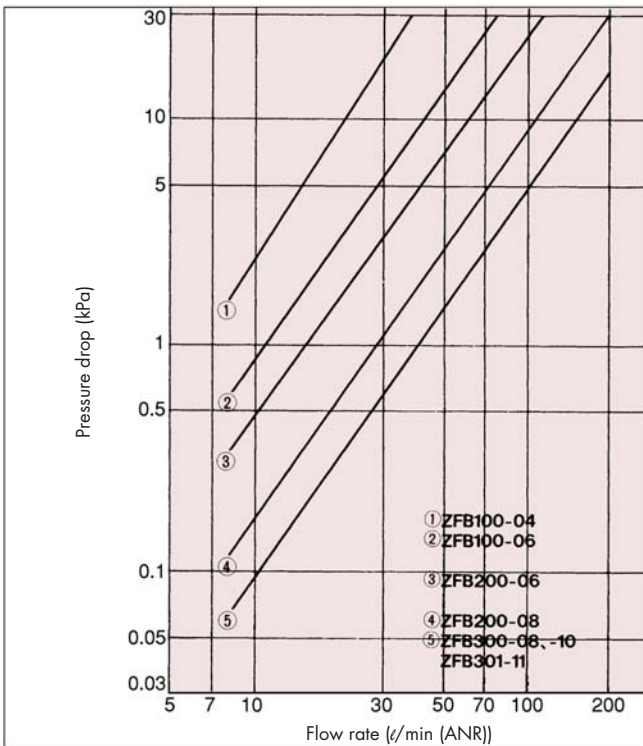
Fluid	Air, Nitrogen
Operating pressure	-100 to 0 kPa (No positive pressure)
Withstand pressure	0.5 MPa
Operating and ambient temperature range	0 to 60°C (No freezing)
Filtration	30 μm
Element differential pressure resistance	0.15 MPa
Applicable tubing material	Nylon/Soft Nylon/Polyurethane

Model

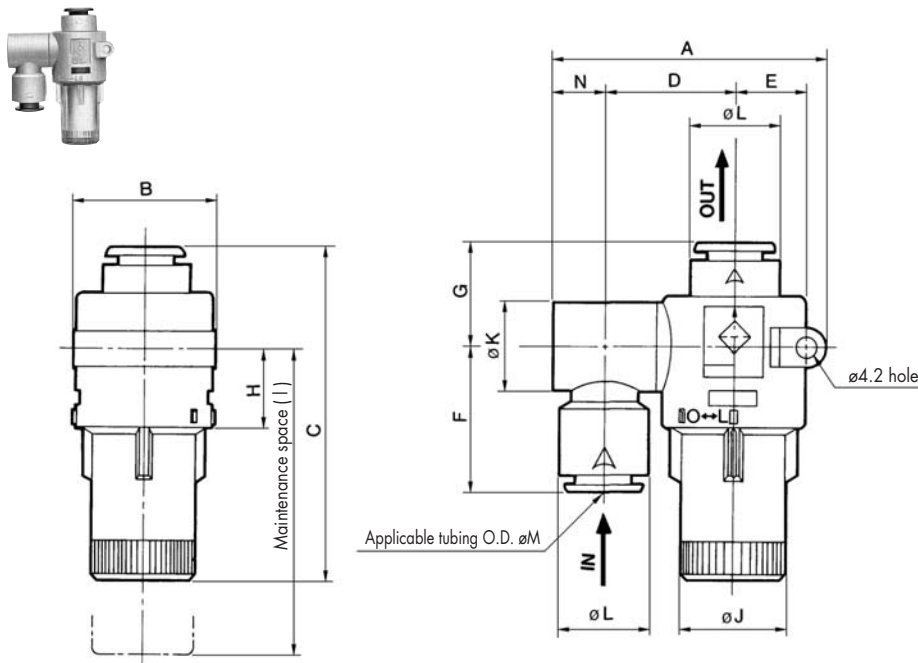
Tubing size	Model	Port size (Applicable tubing O.D.)	Recommended air flow (ℓ/min (ANR))	Weight (g)
		IN side, OUT side		
Metric size	ZFB100-04	ø4	10	22
	ZFB100-06	ø6	20	22
	ZFB200-06	ø6	30	30
	ZFB200-08	ø8	50	30
	ZFB300-08	ø8	75	39
	ZFB300-10	ø10	75	39



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														

Vacuum