

Inlet Filters & Covers



Designed to protect and filter air.

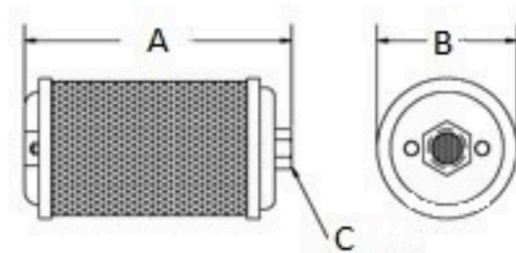
Fuji Electric Inlet Filters are designed to protect Ring Compressors by filtering the inlet air when used for pressure applications. The filter has a perforated outer cylinder and an inner liner wrapped with a fine mesh (.009) screen. The filter itself is rated for 200-micron filtration.

Fuji Electric Filter Covers designed to fit over the Inlet Filter and provide additional air filtration and protection. They are made from 100% polyester fiber filter media, approximately 3/4" thick, with high dirt holding capacity while preventing surface loading.

- Most economical, simple, and efficient protection for your ring compressor/blower.
- Cast aluminum end covers with zinc-plated hardware and perforated guards.
- Each Filter comes with the one Cover.
- Filter Cover is easily re-ordered and replaced and may even be cleaned and re-used.
- Filter Cover keeps filter cleaner for long lasting performance and minimum maintenance.

Technical Specifications

- Inlet Filter operates at less than 1% pressure loss when properly sized for ring compressor.
- Polyester Filter Cover is flame-retardant with a bonded tacky side for maximum dirt holding capacity. Can be used at temperature of 300°F. Rated at 83% efficient at 25 microns with minimal pressure loss.
- **Not Recommended for outdoor applications,** Filter must be protected from the elements.



Model #	Use with Blower Model:	Dim. A (in.)	Dim. B (in.)	Dim. C (in.)	Connection Type	Micron Rating*	Replacement Cover	Weight (lbs.)
F-123	VFC080-VFC300	8	4	1 - 1/4	(FNPT)	25	C-123	3.5
F-45	VFC400-VFC508; VFZ401-VFZ501	8	5 - 1/4	1 - 1/2	(FNPT)	25	C-45	8
F-67	VFZ601-VFZ701	12 - 1/2	5 - 1/4	2	(FNPT)	25	C-67	14
F-89	VFZ801-VFZ901	23	6 - 7/8	3	MPT	25	C-89	29

*With Cover.