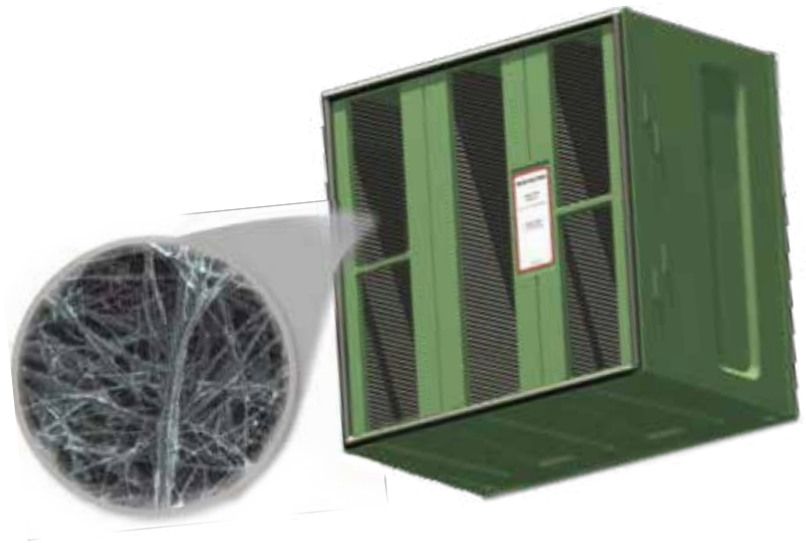


Secondary Filter Elements for Centrifugal Compressors

ECO-filter

The ECO-filter is a high-quality secondary filter element that provides reduced energy costs and longer on-stream life. It has up to a 40% lower clean pressure drop, and up to an 89% higher dust holding capacity, as compared to competitive products.



Typical Properties

Polyurethane Gasket

- Unsurpassed seal reliability
- Integrated with filter frame
- Highly pliable
- Seamless

Micro-fiberglass Filter Media

- 99.97% removal efficiency at 2.0 micron
- Increased dust hold capacity
- 25" w.g. burst pressure rating
- Reduced clean air pressure drop

Polystyrene Frame

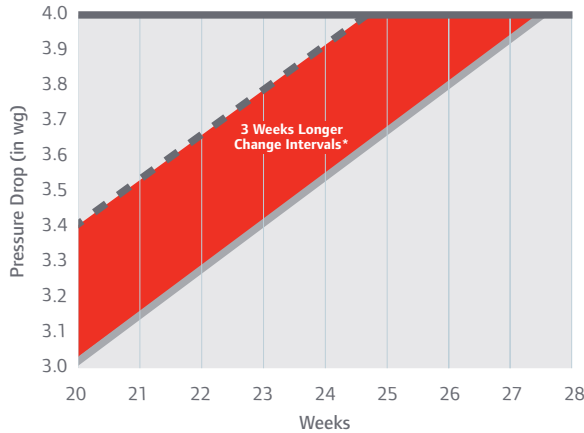
- Lightweight
- No sharp edges
- Corrosion resistant
- Incinerable

ECO-filter

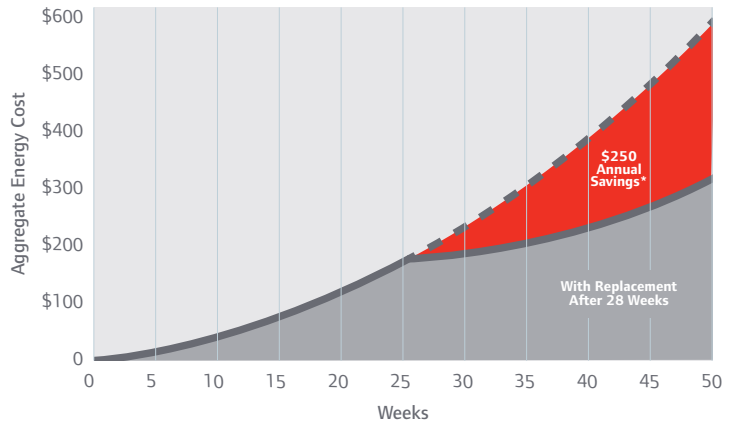
Part Number	Size in (mm)	Weight lb (kg)	Clean Pressure Drop		Dust Holding Capacity		Temperature Rating °F (°C)
			in wg	in wg	g	g	
AAP140009-00871	18 x 18 (457 x 457)	20 (9.1)	0.64 @ 1,500 cfm	0.36 @ 1,000 cfm	483 @ 1,500 cfm	774 @ 1,000 cfm	200 (93.3)
AAP0540009-00873	24 x 24 (610 x 610)	28 (12.7)	0.76 @ 3,000 cfm	0.42 @ 2,000 cfm	900 @ 3,000 cfm	1,200 @ 2,000 cfm	200 (93.3)

How Does ECO-Filter Save Your Company Money?

With Longer Service Life



With Lower Costs



— End of Service Life — ECO-filter
 - - - - Low Cost Alternative

- - - - No Replacement — Replacement after 28 Weeks

*Savings and service life estimates are per panel and based on 2,500 cfm per panel and 80 hours of weekly uptime. Individual estimates vary based upon actual operating conditions.



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Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand CARE maintenance service program — from full risk transfer to routine maintenance or parts coverage — you are investing in your future with a trusted global partner.



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