



We Help You Reduce HVAC Operational Costs.

Safer | Healthier | More Productive

Do You Understand Your Total Cost of Ownership?

For every \$1 a hospital spends on air filters, it spends between \$4-\$6 for electricity to push air through the filters. An additional 30% is spent on labor for change outs and another 8% on disposal costs.

How to Maximize Savings



Installing higher performing filters can reduce your energy costs by 25-35%. These filters last twice as long as traditional air filters, reduce labor costs by 40-50% and disposal costs by more than 30%. Products such as Daeco Filtration Group's high-performing Aerostar® Enduro-Pleat® and FP V-bank Minipleat last longer. Completing a thorough filter audit of your HVAC systems will provide you analysis and guidance to optimize savings.

THE ESSENTIAL QUESTIONS.

DO YOU HAVE THE ANSWERS?

- ☐ Does your filtration system meet minimum ASHRAE standards?
- ☐ Are your filters protecting your employees and patients?
- ☐ Is your HVAC filter configuration optimized for Total Cost of Ownership?
- ☐ Do you know what is included in Total Cost of Ownership?
- ☐ When was the last time you had a complete Air Filter Audit?

Typical 1M sq. ft. Hospital Annual Savings

\$97,000

Energy Consumption

\$112,000

Total Cost of Ownership

You can go green.



CO₂ emissions are directly proportional to energy consumed. A smaller carbon footprint enhances the community and everyone benefits.



Discover the FG IAQ Filtration Group Difference

Safer | Healthier | More Productive

Total Cost of Ownership



TCO = Labor + Filter Cost + Energy + Disposal Cost

Deciding which filtration system is best for your hospital requires proficiency, data and a command of TCO. Upgrading your filters typically increases your upfront costs, yet the energy savings result in even greater dollar savings. High-performance filters such as Daeco Filtration Group Enduro-Pleat® and FP V-bank Minipleat do not require frequent change-outs and doing so will lower the average pressure drop curve over the installation period which equals even lower energy costs. Making sense of this can save your hospital thousands of dollars each year on products, labor and energy consumption. No two hospital systems are alike, and it is important to understand the best solution for your facility. Calculating your Total Cost of Ownership will help guide you to the best filtration solutions.

	Typical Hospital	Efficient Hospital	Delta
Annual Filter Cost	\$ 82,000	\$ 89,056	+8.5%
Annual System Energy	323,118	226,213	-30%
Annual Changeout Labor	24,800	12,400	-50%
Disposal Costs	9,080	4,620	-49%
Annual Total Cost of Ownership	438,078	326,145	-26%
Estimated Annual CO ₂ Emissions (lbs)	\$ 5,443,797	\$ 3,992,003	-27%

Chart represents a conservative estimate for a typical 1M sq. ft. U.S. hospital with 1,600 pleated pre-filters & 600 final filters. Energy Cost = 8¢ kwh.



Enduro-Pleat® and FP V-bank Minipleat filters

What the Experts Say



When evaluating Total Cost of Ownership you must consider the whole HVAC system and not each filter individually.

Daeco Filtration Group solution experts have the knowledge and experience to solve the most challenging situations.

CONTACT US FOR A **FREE** ON-SITE FILTER AUDIT
BY ONE OF OUR DISTRIBUTION PARTNERS



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