

# PASSENGER TRAINS, SUBWAY CARS AND BUSES

AIR FILTRATION SOLUTIONS FOR PUBLIC TRANSPORTATION



**camfil** 

**Bus Terminal** 

**Vehicle Maintenance Area** 

WHETHER YOU MANAGE PLANES, TRAINS, SUBWAYS OR BUSES

Camfil provides Clean Air Solutions

The selection of air filters for passenger stations and maintenance areas is a critical decision when considering filter effectiveness in providing a clean environment. An almost equally critical factor is what a filter will cost over its lifetime in the system, or its total cost of ownership (TCO). There are hidden costs to air filters, with energy usage at the top of the scale. This is followed by associated filter service labor, disposal costs and carbon footprint.

Pleated filters are designed with high-lofted media providing longer service life and better filter loading. Results include less maintenance and labor hours for filter change out – AND – fewer filters to purchase and discard.

Fewer filters and less waste equate to improved sustainability.

#### **Prefilters**

- Farr 30/30
- 30/30 Dual 9

Deliver longer service life with lower pressure drop for more air changes per hour, resulting in improved comfort and cleaner spaces.

Both filters maintain their rated MERV value throughout their entire service life.

- No drop-off in particle capture efficiency.



## **Single-Stage**

• A013

MERV 13-compliant, high-capacity pleated panel filter with twice the service life as other competitive MERV 13 pleats.

AQ in the filter name stands for air quality because the panel filter is engineered to comply with MERV 13 air quality requirements and guidelines.

#### **Final Filters**

Durafil Compac

Farr 30/30<sup>o</sup>

- Durafil ES
- Hi-Flo ES

times the cost of the filter itself, but the low average pressure drop of the filters can save over 30% on electric utility costs when compared to other filters.



**Passenger Train Station** 

30/30 Dual 9 **Durafil ES** 

**Commercial Areas** 

General Offices

CamCleaner Vertical

30/30 Dual 9

30/30<sup>®</sup> Dual 9

#### **Molecular and Particulate Combination Air Filters**

**Ticket & Waiting Areas** 

Camfil offers combination molecular/particulate filters to clear exhaust from maintenance area and bus/idling zones.

CamCleaners

**HVAC/AC Filtration** 

(make-up or fresh air)

units are typically on

vehicle rooftops

Farr 30/30

30/30 Dual 9

- CityPleat (MERV 7 pleated filter)
- CityCarb I (MERV 14A V-bank filter)
- City-Flo XL (MERV 13A pocket filter)

• CitySorb DP (MERV 8 deep-pleated filter)

All combination filters feature

Camfil's exclusive broad-spectrum carbon media with rapid adsorption dynamics (RAD).

### **Air Cleaners and Purifiers**

Airports

**CamCleaners** – Designed to reduce and eliminate unwanted particles, fumes and dust from the air, resulting in a cleaner, safer work environment.



CamCleaner Vertical

CamCleaner Horizontal

Camfil - Clean air solutions

CamCleaner

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# Camfil – a global leader in air filters and clean air solutions.

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, we provide commercial and industrial systems for air and gas filtration and pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment.

We firmly believe that the best solutions for our customers are the best solutions for our planet, too. That's why every step of the way – from design to delivery and across the product life cycle – we consider the impact of what we do on people and on the world around us. Through a fresh approach to problem-solving, innovative design, precise process control and a strong customer focus, we aim to conserve more, use less and find better ways – so we can all breathe easier.

The Camfil Group is headquartered in Stockholm, Sweden, and has 30 manufacturing sites, six R&D centers, local sales offices in 35+countries, and about 5,600 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world.

To discover how Camfil can help you to protect people, processes and the environment, visit us at www.camfil.us.



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