



# Euro-Carb Chemical Systems (Plastic Refillable Media Cylinders)

## General

Euro-Aire's Euro-Carb Chemical (Refillable Media Cylinders) Systems are designed for extreme challenging environmental applications, where high removal efficiency of large gas/vapour load in the airstream is demanded. The state-of-the-art design ensures users' safety, ease in handling, quick replacements and cost-effectiveness; while achieving high performance with environmental friendliness in mind.

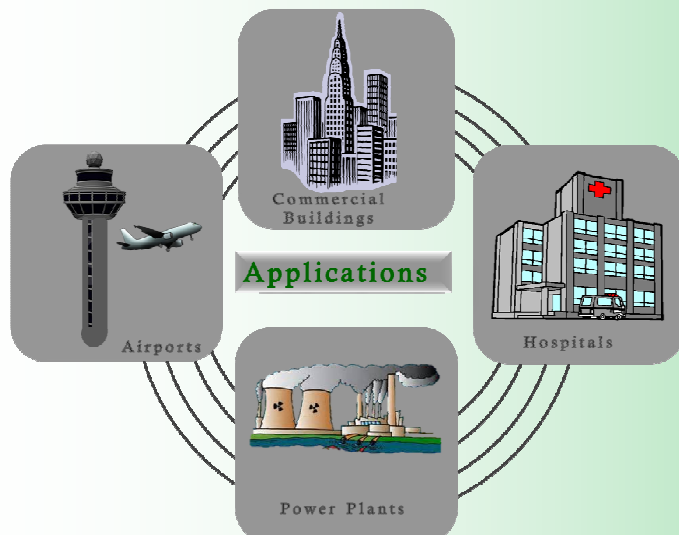


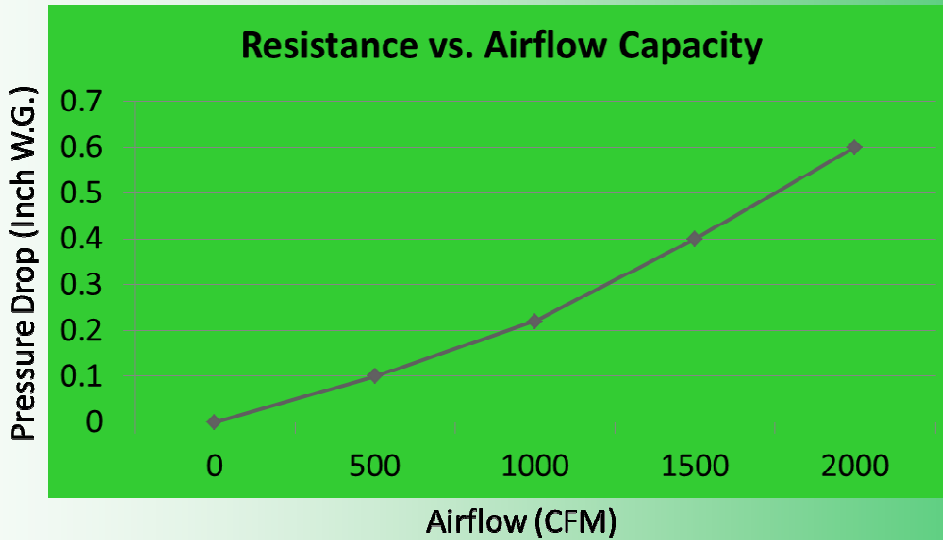
## Standard Specifications

- Each cylinder is made of high-impact all-welded ABS plastic with 1" deep media bed, length 23-1/4" and enclosed with a plastic end cap.
- The air entry side of the cylinder is conical shape to ensure uniform airflow across the entire surface of the media contained for achieving maximum efficiency and life-cycle of media.
- Each cylinder includes a mounting assembly with three integral stainless steel bayonet stubs for mounting to a Euro-Aire Euro-Carb Cylinder 14-gauge Aluminised Steel Holding Frame.
- Air-tight construction including rubber gasket seals to eliminate air bypass and ensure complete air treatment.



- Each cylinder shall contain at least 6.2 pounds of media.
- In standard applications (2000cfm), each system includes 16 cylinders for a full size (24" x 24") Euro-Aire Cylinder 14-gauge Aluminised Steel Holding Frame.





**Performance Data**

| Model      | Dimensions (")<br>Dia. x Length | Bed Depth<br>(") | Resistance<br>(" W.G.) | Carbon<br>Weight (lbs) | Total Weight<br>per system (lbs) |
|------------|---------------------------------|------------------|------------------------|------------------------|----------------------------------|
| ECCP24-X-Y | 5.7 x 23-1/4                    | 1                | 0.58                   | 6.2                    | 99.2                             |

X - A = Acidic, B = Basic, M = Mixed

Y - 1 = Normal, 2 = Special

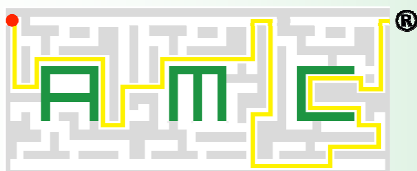
Note: Kindly contact us for assistance in selecting the optimum media for your application. The maximum working temperature is 42<sup>0</sup>C, Relative Humidity (RH) must be < 35%.

**Unique Features -**

- Lowest Bypass
- Highest Capacity Designed
- High Removal Efficiency
- High Loading Capacity
- Long Service Life
- Ease In Handling
- Quick Replacement Technique
- Environmentally-friendly Designed
- Cost Effectiveness
- Air-tight Design

Note: For any further enquiry, please contact the factory directly.

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