

# Carbon Odor Control Units

## OVERVIEW:

- Available individually or as part of a total water treatment solution
- Full scope of materials of construction for any application - fiberglass, PVC, CPVC, lined carbon steel, and stainless steel
- Flexibility in controls: independent or part of a central control system
- Efficient component layout allows for ease of maintenance and calibration
- Customizable to customer special cations for valves, instruments and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by Basia 24-hour customer service
- Backed by warranty

## PRODUCT HIGHLIGHTS:

### Standard Features

- High Activity Carbon
- Low Pressure Drop. Approx. 12" W.C.
- PVC Internal Piping
- Generous freeboard
- Catalytic Carbon or H2S removal
- Specialized distributor and under-drain design
- Ensures proper flow distribution
- FRP Construction is available
- H2S Monitor at Inlet/ Outlet is available
- Optional PLC based controls

### Equipment Details

- Pneumatic panel houses all pneumatic components
- Premium valves and instruments
- Polypropylene or stainless steel air lines
- Stainless steel hardware

ODOR CONTROL AND REMOVAL



MODEL	DIAMETER IN INCHES [MM]	HEIGHT IN INCHES [MM]	FLOW RANGE IN CFM [M3/HR]
COC-036	36 [914]	48 [1219]	1,000-2,000 [1,700-3,400]
COC-048	48 [1220]	60 [1524]	2,000-3,000 [3,400-5,100]
COC-060	60 [1524]	84 [2134]	3,000-5,000 [5,100-8,500]
COC-072	72 [1829]	132 [3353]	5,000-7,000 [8,500-11,900]
COC-084	84 [2133]	156 [3962]	7,000-10,000 [11,900-17,000]
COC-096	96 [2438]	156 [3962]	10,000-13,000 [17,000-22,100]
COC-108	108 [2743]	156 [3962]	13,000-16,000 [22,100-27,200]
COC-120	120 [3048]	180 [4572]	16,000-19,000 [27,200-32,300]
COC-132	132 [3352]	180 [4572]	19,000-23,000 [32,300-39,100]
COC-144	144 [3657]	180 [4572]	23,000-27,000 [39,100-45,900]

### Notes:

- Vessels are made of HD Polyethylene, FRP, or Carbon Steel according to client requirements
- All vessels can be provided in carbon steel lined with Plasite 7159 or 316L stainless steel.
- Piping is available in PVC, CPVC FRP, and 316L stainless steel.



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Basia Contracting

WWW.BASIIA.COM sales@basiia.com