

# CARBON FILTER



## 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 specifications for valves, instruments and other mechanical components
- Optional complete validation package with IQ/OQ protocol execution
- Supported by MECO 24-hour customer service
- Backed by warranty

## PRODUCT HIGHLIGHTS:

### Standard Features

- Valve nest or multi-port configurations
- Reduced number of terminal points
  - Reduces site piping costs and time
- Conservative flux rates
- Improved performance for chlorinated or chloraminated influent
- Generous freeboard
  - Reduces carbon loss during backwash
- Specialized distributor and underdrain design
  - Ensures proper flow distribution
  - No downstream resin trap or filter required
- Heat sanitizable: hot water or steam arrangements 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



MODEL	DIAMETER IN INCHES [MM]	FLOW RANGE IN GPM [LPM]
CF12	12 [305]	2-6 [8-23]
CF18	18 [457]	4-15 [15-57]
CF24	24 [610]	6-26 [23-98]
CF30	30 [762]	10-42 [38-159]
CF36	36 [914]	14-61 [53-231]
CF42	42 [1067]	19-84 [72-318]
CF48	48 [1219]	25-111 [95-420]
CF54	54 [1372]	32-142 [121-538]
CF60	60 [1524]	39-177 [148-670]
CF66	66 [1676]	48-216 [182-818]
CF72	72 [1829]	57-260 [216-984]
CF78	78 [1981]	66-309 [250-1170]
CF84	84 [2134]	77-362 [291-1370]
CF90	90 [2286]	88-420 [333-1590]
CF96	96 [2438]	101-483 [382-1828]
CF102	102 [2591]	113-551 [428-2086]
CF108	108 [2743]	127-624 [481-2362]
CF114	114 [2896]	142-702 [538-2657]
CF120	120 [3048]	157-786 [594-2975]

*Notes: Vessels up to 48' (1219 mm) in diameter are available in fiberglass. All vessels are available in carbon steel lined with Plasite 7159 and 316L stainless steel. Piping on fiberglass and carbon steel vessels is available in PVC, CPVC and 316L stainless steel. Piping on 316L stainless steel vessels is available in 316L stainless steel.*

WHERE TOMORROW GETS ITS WATER.™

