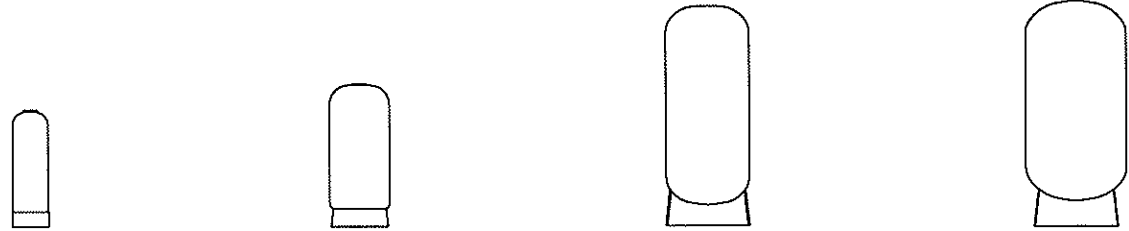


Carbonair's carbon vessels are designed and manufactured in accordance with engineering standards set forth by the American Society of Mechanical Engineers (ASME). The materials used in construction are in accordance with standards established by AWWA, FDA, and EPA.

Specifications



Model	PC 1F	PC 3F	PC 5F	PC 7F
Flow Range (gpm)	0.5 - 10	0.5 - 20	3 - 35	4 - 50
Carbon Capacity (lb)	90	250	500	1000
Vessel Diameter	1'-2"	2'	2'-6"	3'
Vessel Height	3'-4"	4'-11"	7'-3"	7'-6"
Bed Area (ft ²)	1.1	2.4	4.9	7
Empty Weight (lb)	23	80	250	300
Loaded Weight (lb)	113	330	750	1300
Operating Weight (lb)	290	805	1825	2350
Spent & Drained Weight (lb)	225	650	1300	1895
Design Pressure (psig)	150	150	150	150
Influent Connection	1"	1"	2"	2"
Effluent Connection	1"	1"	2"	2"

Design Features

- Reinforced Fiberglass Construction
- Polyethylene liner
- PVC Internals

Options

- Influent/Effluent Sample and Pressure Taps
- Influent/Effluent Quick-Connect Couplings
- Flexible Interconnecting Hose
- External Sample/Gauge Ports
- Piping Packages
- Flow Instrumentation
- Complete line of granular activated carbon and other media

Service Centers

FLORIDA

4710 Dignan Street
Jacksonville, FL 32254
800.241.7833
904.387.4465
904.387.5058 Fax

MINNESOTA

7500 Boone Ave N #101
Brooklyn Park, MN 55428
800.526.4999
763.315.4771
763.315.4614 Fax

TEXAS

4889 Hunter Rd. Bldg 1-C
San Marcos, TX 78666
800.893.5937
512.392.0085
512.392.0066 Fax

VIRGINIA

4003 West Main Street
Salem, VA 24153
800.204.0324
540.380.5913
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