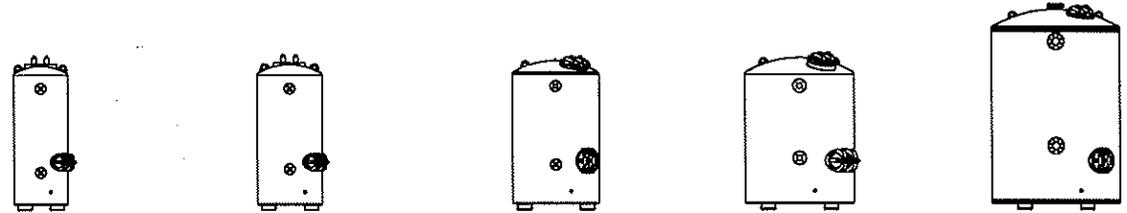




MPC Series Carbon Vessels

Carbonair's carbon vessels are designed and manufactured in accordance with engineering standards set forth by the American Society of Mechanical Engineers (ASME). These high quality pressure vessels feature upgraded internal coatings for long vessel life and are ideal for applications that require frequent media exchanges and shipment of the vessels.

Specifications



Model	MPC 5	MPC 7	MPC 13	MPC 20	MPC 28
Flow Range (gpm)	3 - 35	4 - 50	6 - 100	10 - 130	14 - 200
Carbon Capacity (lb)	500	1000	1500	2500	5000
Vessel Diameter	2'-6"	3'	4'	5'	6'
Vessel Height	7'-2"	7'-3"	7'-2"	7'-2"	9'-10"
Bed Area (ft ²)	4.9	7.1	12.6	19.6	28.3
Empty Weight (lb)	780	980	1230	1800	3150
Loaded Weight (lb)	1280	1980	2730	4300	8150
Operating Weight (lb)	2670	3670	6150	9200	17,450
Spent & Drained Weight (lb)	1900	3230	4600	7400	14,400
Design Pressure (psig)	90	90	90	75	75
Influent Connection	2"	2"	2"	3"	4"
Effluent Connection	2"	2"	2"	3"	4"

Design Features

- Welded Steel Construction
- Corrosion Resistant Acrylic Polyurethane Coated Exterior
- Multi-Coated Corrosion Resistant Epoxy Interior
- Fork Pockets for Easy Lifting
- PVC and Stainless Steel Internals
- Two 12" x 16" Access Ports

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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