Municipal Water Meter Boxes and Covers

Heavy Wall – Rectangular – MSBC & MSBCF Series

Delivering Reliability
Heavy Wall - Rectangular : MSBC & MSBCF Series

Carson brand MSBC and MSBCF meter boxes provide a superior alternative to traditional thin walled rectangular plastic boxes, and a light weight alternative to concrete in almost every application. Made with our patented co-molded wall process, these boxes have strong side walls a minimum of .550” thick that provide outstanding crunch resistance. The unique bright white interior makes meter reading easier and faster. An anti-settling flange helps keep the meter box stable in sandy or soft soil. Our MSBCF boxes feature a paving flange at the top of the meter box designed to provide extra support in concrete or pavement. Available in a variety of sizes, colors and depths.

MSBC & MSBCF Available Covers

The Carson brand offers a wide range of cover options in a variety of materials; ductile and cast iron, HDPE Structural foam and polymer concrete. Our covers have load ratings from pedestrian to 20,000 lbs with options such as custom colors, markings and AMR/Radio Read ready covers.

Our product line is constantly growing! Don’t see what you need? Call us. It may already be available!

oldcastleprecast.com/enclosuresolutions
**MSBCF Series**

Typical Specifications:
The meter box shall be high-density Polyethylene of one-piece molded construction for durability and impact strength and shall have a wall thickness of no less than .550”. The meter box, with a ductile iron cover installed, shall be able to bear a 20,000 lb. load in a wheel load (H-20) style test. Meter box shall be able to withstand a 200 lb. side load applied with a 4” x 4” plate 1” down from the top center of the box, without deflecting more than 1”. The meter box shall be black on the exterior to prevent UV degradation and bright white on the interior to reflect light and ease meter reading and service. The box shall be designed in such a way as to have an integral flange, no more than 3” from the top to support the box in concrete, paving or soil, and a bottom flange a minimum of 1” wide to help retard settling. The box shall have removable pre-cut pipe entry areas, 3” wide x 4” high, located on the center of each end (short side) of the box for single meter installations and 3 pre-cut pipe entry areas (single in, dual out) for dual meter installations. The box shall be designed in such a way as to be securely stackable and shall be available in 12” and 18” heights as installation conditions may require. The box shall weigh no more than listed weight for each meter size for safety and ease of handling, transport and installation. All dimensions shall be in accordance with the above drawings for the appropriate size meter. The meter box shall be MSBCF as manufactured by Oldcastle Precast Enclosure Solutions or equal.

**MSBC Series**

Typical Specifications:
The meter box shall be high-density Polyethylene of one-piece molded construction for durability and impact strength with dimensions as shown in the referenced drawing. The meter box must have a minimum wall thickness of .550” and have been tested to withstand a 15,000 lb. vertical load freestanding and a 200 lb. side load, applied with a 4” x 4” plate 1” down the top center of the box, without deflecting more than 1”. All edges shall be clean and smooth for safety during handling and installation. Inner and outer walls are to be smooth with a bright white interior to ease meter reading with a black exterior to retard UV degradation. The meter box shall have an antisettling flange on the bottom for stability and pre-molded pipe entry areas on each end. The box shall weigh no more than listed weight for each meter size for safety and ease of handling, transport and installation. The meter box shall be MSBC style as manufactured by Oldcastle Precast Enclosure Solutions or equal.

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Oldcastle Precast has combined the products of Carson, Christy and Synertech to form Oldcastle Precast Enclosure Solutions, one of the largest, most innovative manufacturers in the world of enclosure products made from concrete, polymers and plastics. With a nationwide network of facilities, our products are always close at hand. Oldcastle Precast Enclosure Solutions is the global leader with the strongest, most durable materials using leading-edge technologies for designing, manufacturing and supplying enclosure products for the protection of municipal water, irrigation, electric, telecommunications, cable and transportation infrastructures.