

**ROGERS WATER UTILITIES WATER SYSTEM
ROGERS, ARKANSAS**

**SPECIFICATIONS FOR METER BOXES
REVISED JUNE 2006**

1. **SCOPE**

This product specification covers meter boxes for 5/8 inch and 1 inch meters. All meter boxes are to be installed in non-vehicular traffic areas (green area).

2. **GENERAL REQUIREMENTS FOR METER BOXES FOR 5/8 INCH AND 1 INCH METERS**

- a. Meter box for 5/8 inch meters shall be a round one-piece molded constructed for durability and impact strength out of high-density polypropylene material.
- b. Meter box for 1 inch meter shall be a rectangle one-piece molded constructed for durability and impact strength out of high-density polypropylene material.
- c. Meter box cover for the 5/8 inch meters shall be made of cast iron and conform to ASTM A48-03, class 25. The meter box cover shall also be provided with a petroleum asphaltic coating in accordance with the latest revision of AWWA/ANSI C151/A21.51.
- d. Meter box cover for the 5/8 inch meters shall have, plainly marked, the word "WATER" and two 1 3/4 inch holes for touch read sensors.
- e. Meter box cover for the 1 inch meters shall be made of high density polypropylene material with a 4 5/8"x 7 5/8" cast iron reader lid.
- f. Meter box cover for the 1 inch meter shall have, plainly marked, the word "WATER" and one 1 3/4 inch hole for touch read sensor.

3. **QUALITY ASSURANCE**

- a. The Rogers Water Utilities may, at no cost to the manufacturer, subject random meter boxes to testing by an independent laboratory for compliance with these standards. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting.

METER BOXES
02-10 SPECIFICATIONS

The following manufactures are approved for meter boxes.

APPROVED METER BOX MANUFACTURERS LIST

<u>Manufacturer</u>	<u>Model Number</u>	<u>Meter Setter</u>
Carson-Brooks Plastics, Inc.	2200-18 Lid-AP2200	5/8 inch single, double and water 1 inch air release valves
East Jordan Iron Works, Inc.	32197200	Option lid for 2200-18 box
Carson-Brooks Plastics, Inc.	W1220-12-6 Lid-1220 w/ Reader	1 inch single