

Call: J.C. Utility Sales, Inc. at 214.340.7866 or
Fax your order to 214.343.7105

J.C. Utility Sales, Inc.
10920 Switzer Avenue, Suite 108
Dallas, TX 75238

MANHOLE INSERT SPECIFICATION

The manhole insert shall be manufactured from corrosion resistant material suitable for atmospheres containing hydrogen sulfide and diluted sulfuric acid and other gases associated with waste water collection systems.

The body of the insert shall be made of high density, high molecular weight polyethylene copolymer meeting ASTM specification designation D1248 Class A, Category 5, Type 111. The insert shall have a minimum 1/8 inch or greater throughout.

The gasket (when required) shall be made of closed cell neoprene. The gasket shall be installed by the manufacturer and shall have a pressure sensitive adhesive on one side.

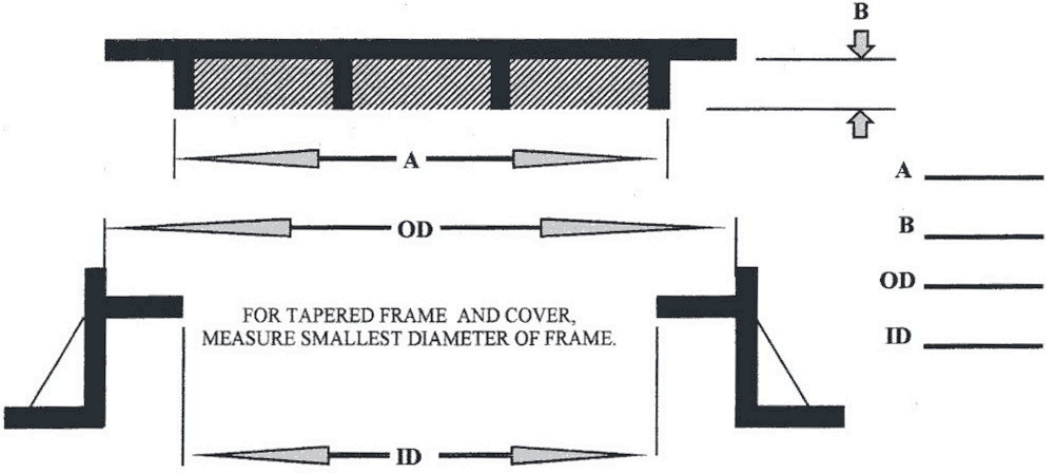
A lift strap shall be placed on the rising edge of the inset bowl and shall be one inch wide polypropylene web. The location of the strap shall be attached by means of a stainless steel rivet and be located such as to provide easy visual location.

Ventilation of the insert shall be made by valve or vent hole. The vent hole located on the side wall of the dish _ inch below the lip is preferred as its ventilation is not affected by debris that might collect in the bottom of the insert.

The insert shall have proof of durability in traffic impact loads, and shall have engineer certified proof of test passing a collapse load of 2200 pounds minimum applied to a 5 _ inch square area in the center of the insert. The insert shall be as marketed by J.C. Utility Sales Inc., Dallas, Texas 800-966-5147 or 214-340-7866, or approved equal.

ORDERING INFORMATION

Measurements needed for proper installation of **KNUTSON MANHOLE INSERTS**.



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