

RAVEN PRODUCTS METER PITS

Round Box Specifications



Product	Tapered	Size	Depth
RMP15	Yes	15" Diameter	18" and 24"
RMP18	Yes	18" Diameter	18", 24", 30" and 36"
RMP20	Yes	20" Diameter	20", 24", 30" and 36"
RMP24	Yes	24" Diameter	24"
MRP36	Yes	36" Diameter	36"

Manufacture Process: Meter Box shall be rotational molded by RAVEN PRODUCTS using High Density Polyethylene regrind and virgin resins in a series of LAMINATED WALLS with an optional white interior coating. The outer wall will be LAMINATED to the interior wall providing greater side load-bearing capacity. When the two walls are laminated together the Molecular Structure (fibers) from each wall are crossed, creating a dual layer of much greater strength and wall thickness. Wall thickness shall be such that when buried, it will support a incidental traffic load as explained with an appropriate traffic rated lid.

Impact: Impact tests shall be conducted at two different locations in accordance with ASTM D2412. These are (1) top of box at lid area and (2) center area. Failure of the test specimen shall be any crack, split or shatter of the wall section. Test using a 10-lb Tub B and flat plate Holder B. Test one box per run if failure occurs test 3 more boxes. If no failure occurs the run is approved.

Interior: Interior shall be Black or optional White.

Settling: Meter Box shall have an integral flat anti-settling plate around the base.

Extension: Available in many sizes. Cut to grade or angle in field.

Thermo Flange: Located 3" from top of box.

Base Flange: Located at the top of mouse hole to reinforce and maintain round base.

Rings & Lids: Meter box will accept all standard covers. (also AMR lids).



LIMITED-WARRANTY: Raven warrants Poly boxes and lids to be free of manufacturing defects at ship point. Warranty is limited to replacement or unit price at discretion of Raven. Raven shall not be liable for any damages of any kind. Iron lids are outsourced by others and are responsible for individual products.