SIGMA WATERWORKS

RMP1822-FB
FULL BARREL METER PIT

RMP1822-FB

18 x 22 FULL BARREL METER PIT SERIES

Manufacturing Process

- SIGMA Waterworks Full Barrel Meter Pits are produced using High Density Polyethylene regrind and virgin resins in a series of laminated walls with an optional white interior coating.
- The outer wall is 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 an incidental traffic load with an appropriate traffic rated lid.

Impact Testing

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

Features

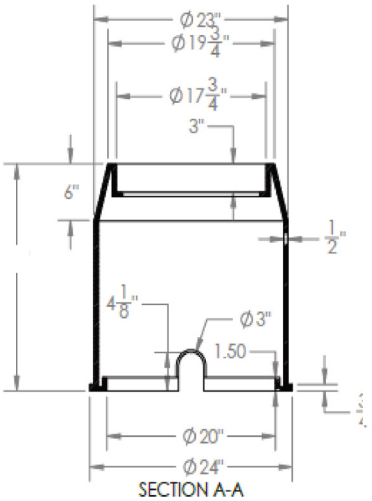
Interior	Interior shall be Black or optional White.
Settling Plate	Full Barrel Meter Pit shall have an integral flat settling plate around the base.
Extension	Available in many sizes. Cut to grade or angle in the field.
Thermo Flange	Located 3" from top of pit.
Base Flange	Located at the top of mouse hole to reinforce and maintain round base.
Rings & Lids	Full Barrel Meter Pit will accept all standard covers (also AMR lids).



Part Number	"D" Dim. (In.)
RMP182224-FB	18
RMP182230-FB	24
RMP182236-FB	36

LOAD RATING AVAILABLE UPON REQUEST

Dimensions



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