

Filament Wound Reinforced Polyester Fiberglass Basins



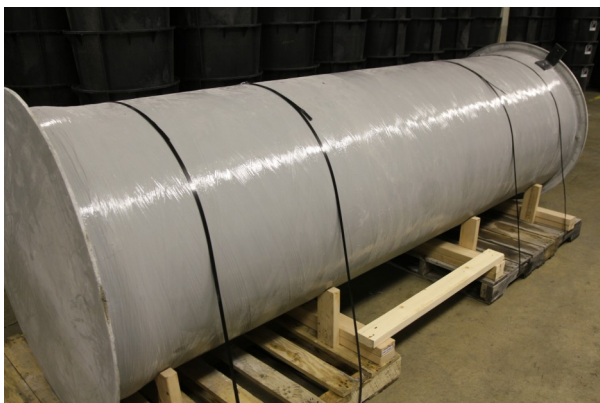
Jackel basins are wound with a proprietary combination of hoop and helical wraps to supply maximum strength and rigidity in both radial and lateral directions.

Because of the 75% glass / 25% resin ratio our basins are stronger than chop spray or straight hoop wrap basins.

Jackel uses resins designed to meet the harshest septic or sewage applications. Special purpose resins are available upon request.

Wall thicknesses are determined by the diameter and length of the individual basins and are available upon request.

Customized covers and universal pump slide rail systems available.



Features and Benefits

- Available in 18", 24", 30", 36", 42", 48" and 60" inside diameters.
- Depths available up to 240" in increments of 6"
- Available with or without anti-float bottoms
- Winding process is computer controlled for accuracy, consistent thickness and extraordinary strength
- Manufactured to the ASTM D 3753: Standard Specification for Glass - Fiber-Reinforced Polyester Manholes and Wet Wells
- Designed to withstand wall collapse or buckling based on:
 - Hydrostatic pressure of 62.4 lbs. per square foot
 - Saturated soil weight of 120 lbs. per cubic foot
 - Soil modulus of 700 lbs. per square foot
- Tensile strength of 100,000 to 150,000 PSI

