

Myers®

Basins

Filament Wound Basins

Diameters to 60"

Lengths to 20'

Unsurpassed Excellence that Meets Your Specifications

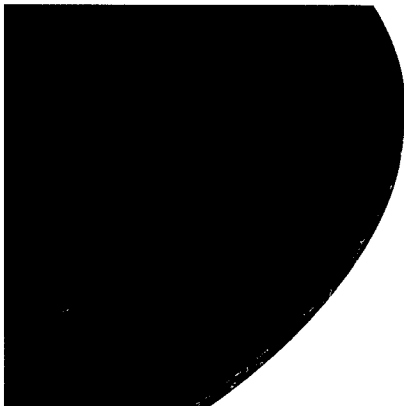
MYERS CONTINUOUS FILAMENT WOUND BASINS ARE THE STRONGEST BASINS IN THE MARKET. The extraordinary strength, consistent wall thickness and impact resistance provide structural integrity for various soil conditions and installation practices. For more information on Myers basins, contact your Myers distributor, or the Myers Ohio sales office at 419/289-1144.

- High strength to weight ratio
- 65% glass content
- Excellent impact resistance
- Directional strength
- No "creeping" under stress
- Even load distribution among filaments
- Superior tensile strengths (hoop & axial)
- Corrosion resistant



Anti-Flotation Base Plate

- Standard on all basins
- Fiberglass
- Corrosion resistant
- Full 3" lip
- 5/8" thick
- Sharp radius corner for ease of mounting anti-flotation collar



WHERE INNOVATION MEETS TRADITION

Myers®

Pentair Pump Group

Extraordinary Strength

Myers filament wound basins are manufactured with premium E-type continuous glass fibers maintained in high constant tension during the manufacturing process. The tensioned fibers squeeze out excess resin producing superior strength basins with 65% glass content.

Continuous filament wound basins are superior to chop spray basins.

Basin Comparison

Physical Properties	Myers Filament Wound Helical & Hoop Wrap	Competition Chop Spray
% Glass	65 - 70%	20 - 30%
Tensile Strength	100,000 - 150,000 psi (axial & hoop directons)	15,000 - 30,000 psi
Modulus - Hoop Modulus - Axial	5,000,000 2,800,000	2,000,000 or less 2,000,000 or less
Density (lbs/cu in)	0.065	0.046
Maximum Applied Load (prior to buckling)	6 psi	2 psi
Wall Thickness (required to withstand same loads - i.e. 24" x 72" basin)	.1236 wall	.3300 wall