



StormPod Specification Sheet

Product No.: 9734-1A-000

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Physical Properties:

1. Weight (Empty): 20 lb Max
2. Material:
 - a. Flange/Shroud: Aluminum Alloy / HDPE
 - b. StormBasin: Polypropylene Polyethylene Impact Copolymer (Nucleated)
 - c. Support Hardware: CRES 300 Series
3. Performance Characteristics (typ):
 - a. Debris Capacity: 1.9 cu-ft
 - b. Filtered Flow Rate w/standard cartridge: 115 gpm (0.26 cfs)
 - c. Bypass Flow Rate: 684 gpm (1.5 cfs)
4. Minimum Required Clear Opening: 22.5-in Diameter



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Mechanical Properties:

Basin/Flange Assembly:

1. Aluminum Alloy 6061-T6
 - a. Yield Strength: 40,000-Psi
 - b. Tensile Strength: 45,000-Psi
 - c. Shear Strength: 30,000-Psi
2. High Density Polyethylene Step Flange:
 - a. Tensile Strength: 3,200 psi to 4,300 psi
 - b. Heat Deflection Temperature (@66-psi): N/A
 - c. Notched IZOD Impact Strength (@73°F): 1.2-25 ft-lb/in
3. Co-Polymer (Injection Molded):
 - a. Tensile Strength: 3,200-Psi
 - b. Heat Deflection Temperature (@66-Psi): 175°F
 - c. Notched IZOD Impact Strength (@73°F): No Break
4. Hardware: CRES 300 Series