



Stormwater Chambers



Available sizes:	HS290	HS180	HS75	HS31
Installed Capacity	164.5 ft ³ / 4.66 m ³	180 ft ³ / 5.10 m ³	75 ft ³ / 2.12 m ³	31 ft ³ / 0.88 m ³
Size (L x W x H)	51.8" x 100.5" x 59.5" 1.32 m x 2.55 m x 1.51 m	88.7" x 77.8" x 45.5" 2.25 m x 1.97 m x 1.16 m	87.1" x 51" x 30" 2.21 m x 1.30 m x 0.75 m	87.8" x 34" x 16" 2.23 m x 0.86 m x 0.4 m
Weight	57 kg / 125 lbs	58 kg / 127 lbs	32 kg / 70 lbs	15 kg / 32 lbs
ASTM/CSA Standard	ASTM	ASTM / CSA	ASTM / CSA	ASTM

PERFORMANCE

- High performance polypropylene material
- Meets or exceeds ASTM F2418 product standard and ASTM F2787 design standard
- Meets AASHTO H20 live load & HL93 design load requirements
- Advanced injection molding technology for maximum structural performance
- The Prinsco HydroStor™ HS-180 and HS-75 Stormwater Chambers conform to CSA Group Standards B184.0-17 and B184.2-17 for Polypropylene Chambers

SYSTEM DESIGN

- Maximum land utilization & minimal environmental impact
- Smaller footprint with lower installed cost than similar chambers
- Features integral connectors for simplified assembly
- Design tool available for accuracy and proper model selection
- Available as part of a complete solution with end caps, pipe manifolds & pre-treatment options

HANDLING

- Integrated Handles for safe on-site handling
- Sturdy and lightweight for safe transport and placement with minimal labour
- Specially designed pallet for trouble free handling



Armtec is a leading national manufacturer of a comprehensive range of infrastructure products and engineered construction solutions for customers in a diverse cross-section of industries. With operations coast to coast, we are a trusted partner for transportation, public works, forestry, oil and gas, and mining operations throughout the country and abroad. Since 1908 our commitment to quality, customer service and innovation has set the benchmark in the Canadian drainage and bridge landscape.

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