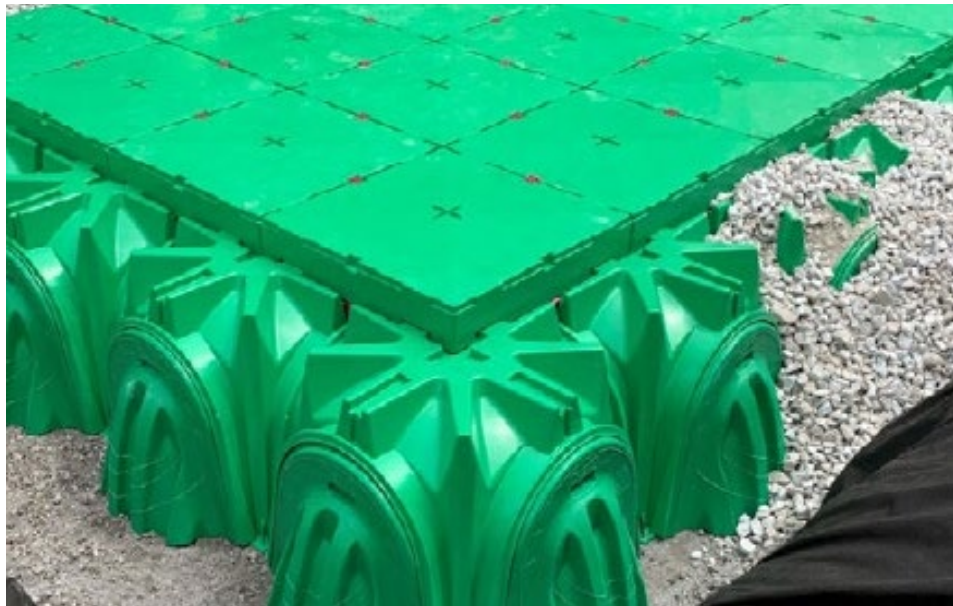
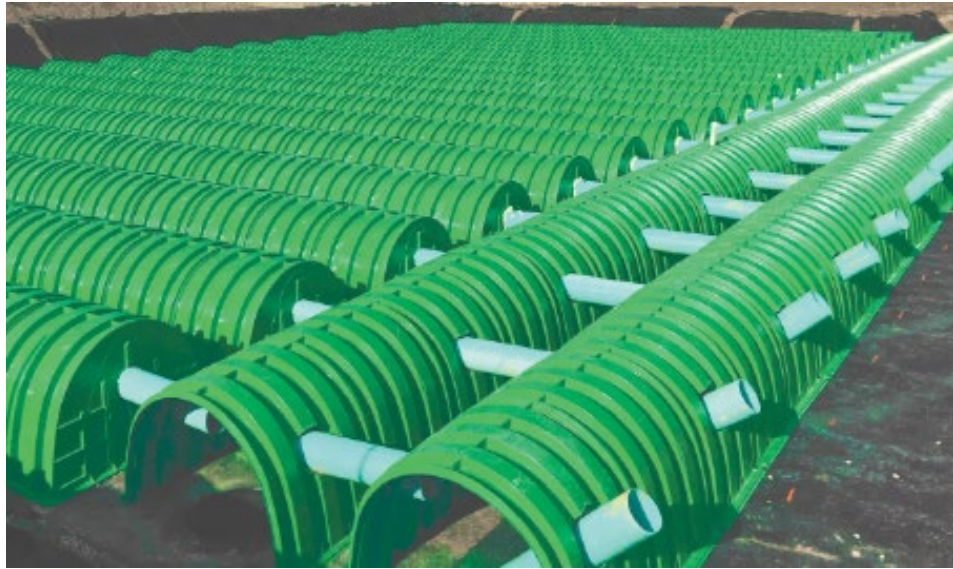


# Stormwater Management

HydroChain Stormwater Chambers  
HydroChain Triton Vaults

# Stormwater Management



## Strategic Partnerships

- HydroChain stormwater infiltration chambers HydroChain Triton vaults
- Made of a very strong eco-friendly composite material



# Stormwater Management



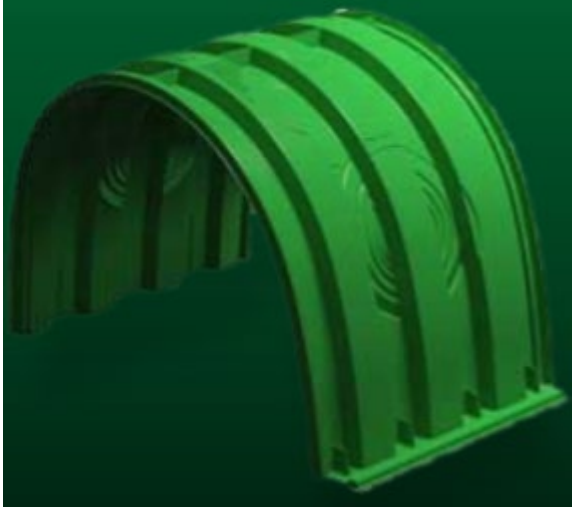
## Products

Three sizes of chambers plus vaults with end plates, vault trays, and accessories to create a complete chamber system.

Engineers on staff to evaluate projects and assist with designs.

# HydroChain Chamber Sizes

## S-29 Stormwater Chamber

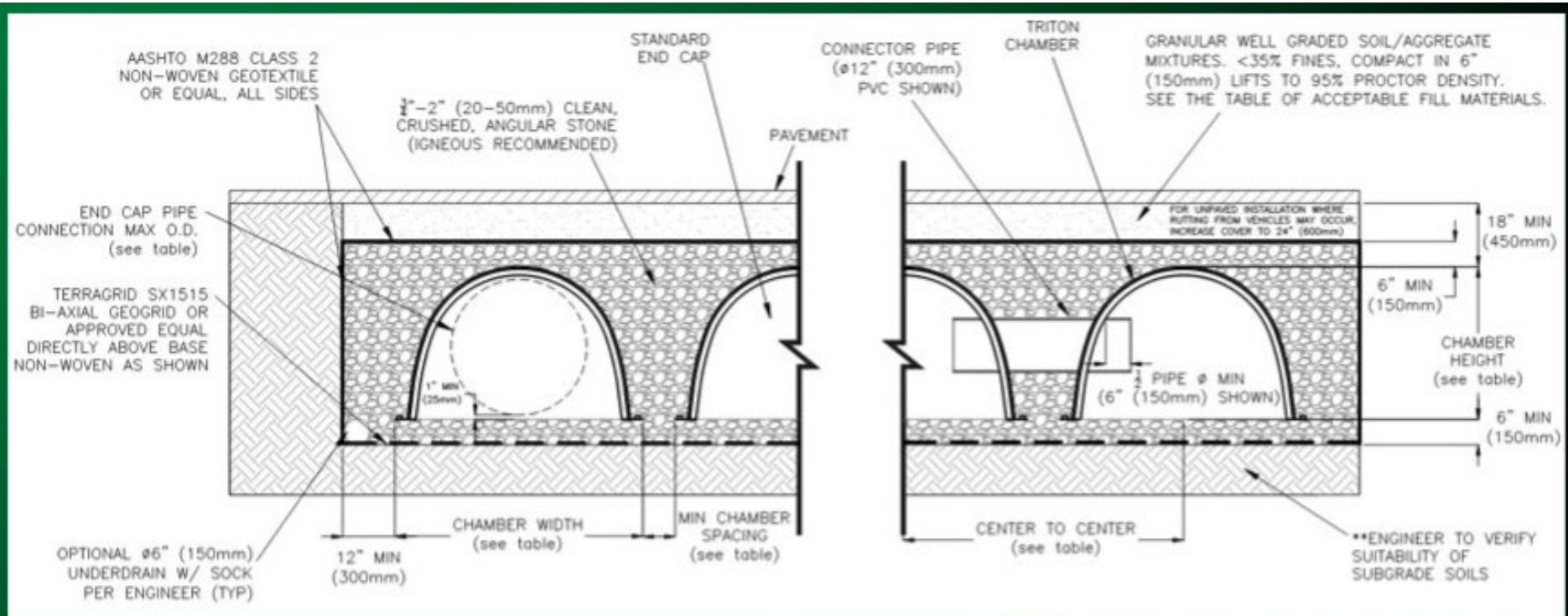


**Dimensions:** 59" x 36" x 35" (WxHxL)

**Weight:** 32 lbs.

**Bare Chamber Storage:** 29 ft<sup>3</sup>

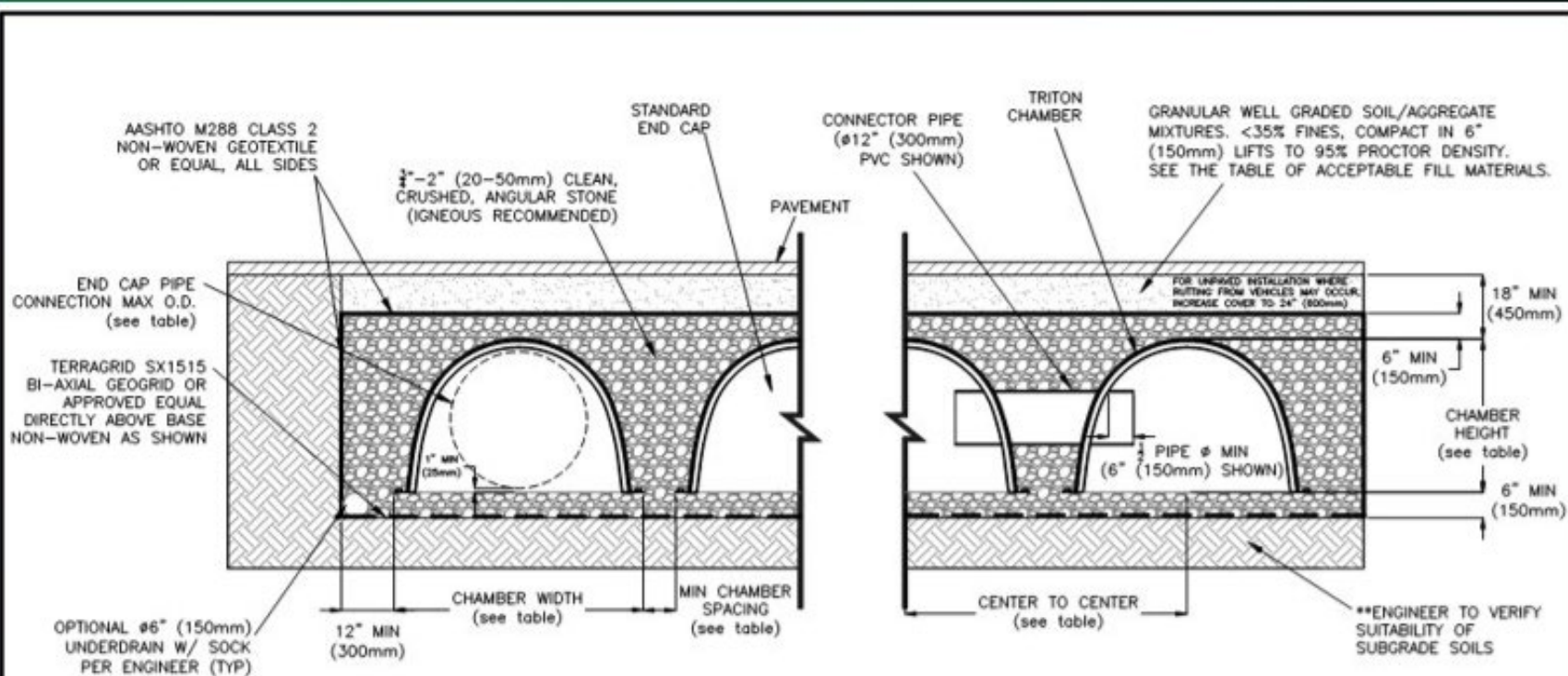
**Description:** This eco-friendly stormwater chamber boasts an 42.8 cubic feet of storage with a minimum of 6" of stone above, below and 7.5" between chambers.



	CHAMBER WIDTH	CHAMBER SPACING	CENTER TO CENTER	CHAMBER HEIGHT	MAX END CAP CONNECTION
S29	59" (1499mm)	6.0" (150mm) *7.5" (190mm)	65.0" (1651mm) *66.5" (1690mm)	36" (914mm)	32" (813mm)
S22	55" (1397mm)	6.0" (150mm)	61.0" (1549mm)	35" (889mm)	30" (762mm)
C10	39.7" (1008mm)	6.0" (150mm)	45.7" (1161mm)	25" (635mm)	20" (508mm)
M6	33.6" (853mm)	6.0" (150mm)	39.6" (1006mm)	17.5" (445mm)	14" (356mm)

\*7.5" (190mm) SPACING OF DISTRIBUTION ROWS IS REQUIRED ONLY WHEN A PERPENDICULAR MAIN HEADER ROW IS USED. IF AN INLINE MAIN HEADER ROW IS USED, THEN MIN SPACING CAN BE 6" (150mm)

\*\* THE DESIGN ENGINEER IS SOLELY RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND DETERMINING THE DEPTH OF FOUNDATION STONE. SUBGRADE BEARING RESISTANCE SHOULD BE ASSESSED WITH CONSIDERATION FOR THE RANGE OF SOIL MOISTURE CONDITIONS EXPECTED UNDER A STORMWATER SYSTEM.



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**CONCEPTUAL PLAN DISCLAIMER**  
 THIS GENERIC DETAIL DOES NOT ENCOMPASS THE SIZING, FIT, AND APPLICABILITY OF THE TRITON CHAMBER SYSTEM FOR THIS SPECIFIC PROJECT. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN ENGINEER TO ASSURE THAT THE STORMWATER SYSTEM DESIGN IS IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. TRITON PRODUCTS MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH TRITON'S MINIMUM REQUIREMENTS. TRITON STORMWATER SOLUTIONS DOES NOT APPROVE PLANS, SIZING, OR SYSTEM DESIGNS. THE DESIGN ENGINEER IS RESPONSIBLE FOR ALL DESIGN DECISIONS.

**TRITON**  
 STORMWATER SOLUTIONS  
 7600 EAST GRAND RIVER, STE. 195  
 BRIGHTON, MI 48114  
 PHONE: (810) 222-7652 • FAX: (810) 222-1769  
 WWW.TRITONSW.COM

## CHAMBER CROSS SECTION INFILTRATION

**TRITON - STANDARD DETAILS**

	REVISED: 04-09-2019
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# Introducing The Triton Vault System:



2/1/2021 Confidential Information