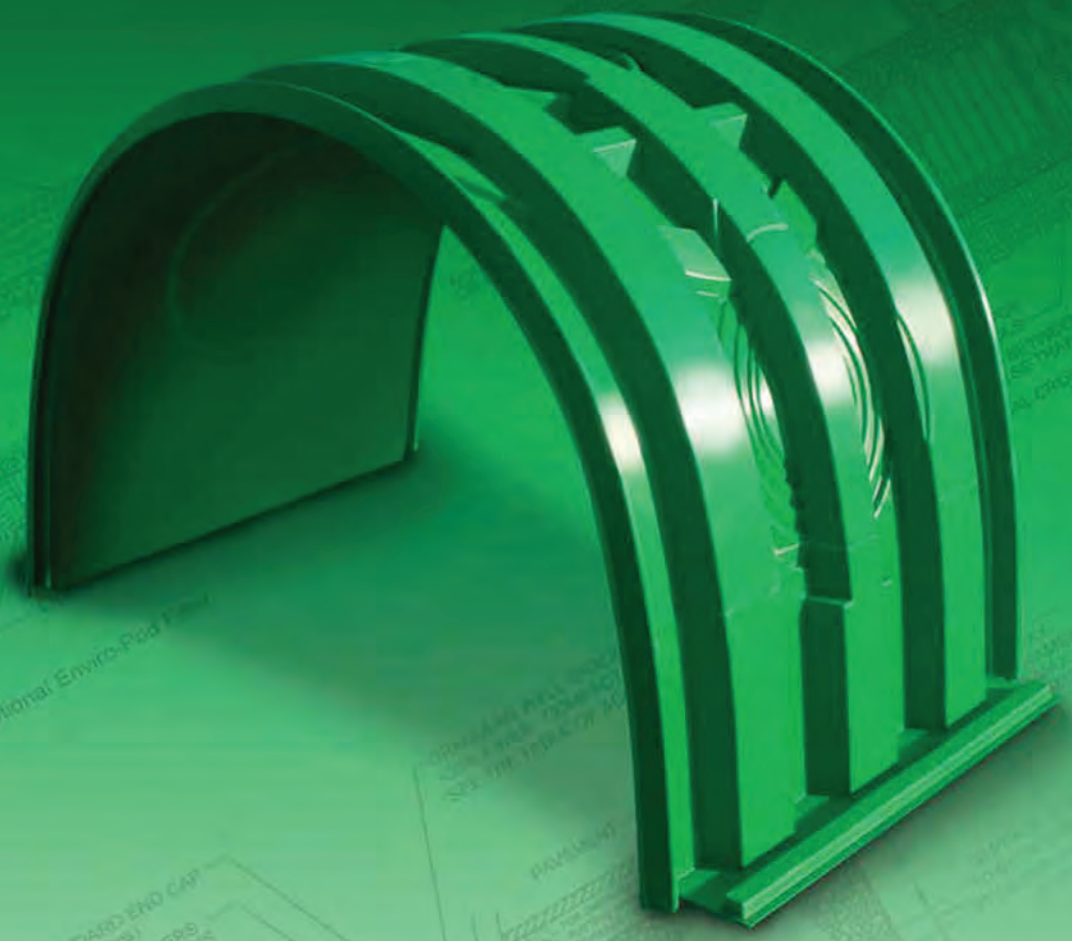
TRITON

STORMWATER SOLUTIONS



Power Over Water™

Introducing the next generation of stormwater management products

Introducing the Stronger, Lighter, Larger, Greener, Easier to Install Stormwater Solution

When you need a comprehensive solution to the stormwater management challenges on your project, you can count on the next generation of stormwater management products — Triton Stormwater Solutions. Our patented design and use of advanced materials truly give you power over water.

Utilizing an earth-friendly soy resin-based polymer, Triton SWS produces chambers that are significantly lighter, substantially larger and much stronger than conventional chambers. In fact, our strength rivals large-diameter pipe — at a fraction of the weight.

Our lightweight design, which nests better than any competitor, ships very efficiently and installs much quicker than heavier chambers. We can also save you valuable land space, as our chambers can be double-stacked in many applications, reducing the footprint.

If you need a comprehensive stormwater management solution, you can depend on Triton SWS to give you power over water.

Lighter

- 46% lighter per cubic foot of storage
- Chambers weigh just 32 lbs. (14.515 kg)
- One person can carry two or three at a time

Larger

- Up to 46% greater capacity per linear foot than competitive products
- Chamber storage is equivalent to 43" (1092.2mm) diameter pipe

Stronger

- Exceeds the latest AASHTO LFRD Bridge Design Spec 1
- Tests validate chambers withstand a rear axle load of 48kips WITHOUT a pavement layer

Greener

- Eco-friendly soy-oil based
- Carbon-neutral product
- Can achieve up to 21 LEED credits

Cost-Effective

- Lower shipping costs
- Fewer labor man-hours per cubic foot
- Factory direct
- Soy-oil based, more stable cost than petroleum-based

Easier to Install

- One-person installation
- Engineered connection allows easy placement of chamber sections

Lifetime System Warranty*

- Best-made product on the market
- Unrivaled coverage
- Manufactured in an ISO/TS 16949:2002 Certified Facility

* *See installation manual for details*

Superior Engineering makes Triton SWS the Professionals' Choice

Triton SWS chambers outperform the competition in every major metric. Our intelligent design and utilization of advanced materials allows us to do more than simply improve on existing systems — we make them obsolete.

Rigorously tested under controlled conditions, Triton SWS chambers truly give building professionals "Power over Water."

Triton SWS' reinforced soy resin construction is stronger than conventional chambers, meeting AASHTO H-30 standards when properly installed. Our chambers also are lighter weight — making the strength-to-weight ratio unrivaled. Add to this Triton SWS' larger capacity and you can see why our chambers are quickly becoming the professionals' choice for a comprehensive stormwater management solution.

LEED Credit Leader!

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. The potential LEEDs credits that can be achieved from using the Triton SWS' chamber system: Sustainable sites–5 credits; Water efficiency–5 credits; Materials and resources–4 credits; Innovation and design process–4 credits; Carbon neutrality–3 credits.

The Triton Stormwater Solution System has been certified by Carbon Credit Environmental Services in accordance with ISO 14044:2006 as a carbon neutral product that reduces the green house gases and CO2 emissions and energy utilized at the end users site by 15-30%.

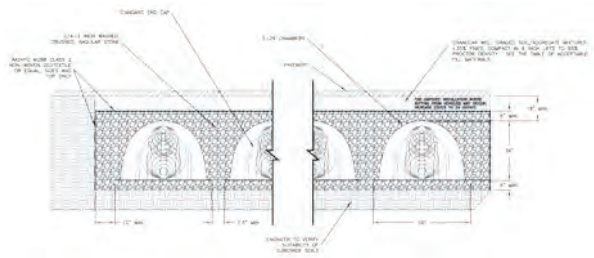
Single Layer System

Triton SWS' chambers are less expensive, quicker and easier to install than other types of underground stormwater systems. The side-portal feed provides greater flexibility in engineering and hydraulic design, eliminating circuitous routing of feed pipes from inlet structures to entry point of a header pipe. Triton SWS' chambers may also be used in place of corrugated metal, or HDPE pipe for stormwater conveyance comparable to a 48" (1219.2mm) diameter pipe, with the added benefit of infiltration and water quality enhancement.

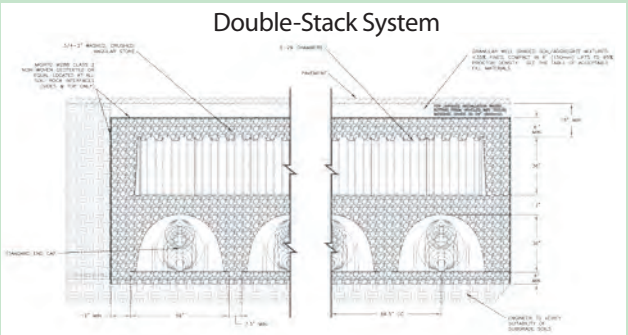
Double-Stacked System

Triton SWS' double-stack system allows the end user to reduce the size of the drainage footprint by taking advantage of the superior strength of the Triton SWS' chambers.

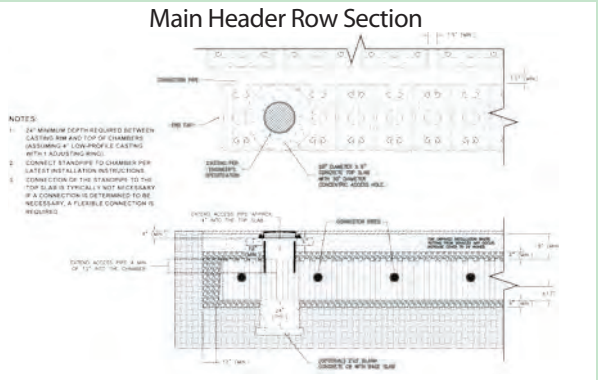
Single Layer System



Double-Stack System



Main Header Row Section



* Visit tritonsws.com for a complete discussion of single layer and double-stacked systems and their advantages.

Triton Chambers

Ultimate

Model: S-29
59″W x 36″H x 35″L 32 lbs
1498.6mmx914.4mmx889mm14.5kg.
Bare Chamber Storage 29 cf (.82 m^3)
*With6″(160mm)StoneAboveandBelow
41.1 cf (1.161 m^3)

Model: S-29 End Cap
BareEndCapStorage2.13cf(.06m^3)

Model: S-29 Sediment Floor

Model: S-29 Sediment Dumpster
Bare Storage Volume: 20 cf (.57 m^3)

Model: S-29 Sediment Bin
Bare Storage Volume: 34 cf (.97 m^3)

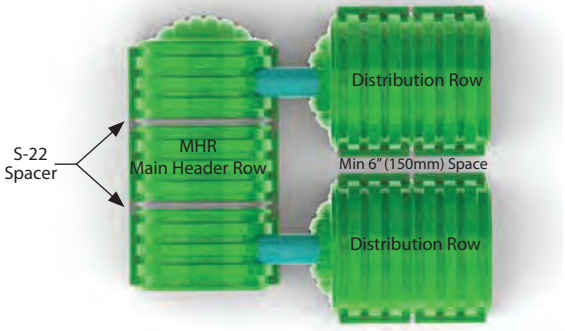
Mega

Model: S-22
55″W x 35″H x 30″L 28 lbs
1397mm x 863.6mm x 762mm 12.7kg
Bare Chamber Storage 23.2 cf (.80 m^3)
*With6″(150mm)StoneAboveandBelow
33.8 cf (.96 m^3)

Model: S-22 End Cap
BareEndCapStorage3.91cf(.11m^3)

Model: S-22 MHR Spacer
AddSpacerToMHRChambersOnly
ToAllowDistributionRowChamber
RowsToBeSpaced6″(150mm)Apart

S-22 Spacer in MHR to ensure the proper spacing and alignment of the S-22 Distribution Rows with the



Compact

Model: C-10
40″W x 25″H x 32″L 15 lbs
1016mm x 635mm x 812.8mm 6.8 kg.
Bare Chamber Storage 9.8 cf (.28 m^3)
*With6″(160mm)StoneAboveandBelow
17.6 cf (.498 m^3)

Model: C-10 End Cap
BareEndCapStorage1.21cf(.03m^3)

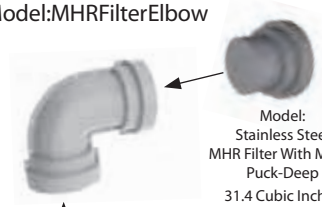
Mini

Model: M-6
34″W x 17.5″H x 32″L 12 lbs
863.6mmx44.5mmx812.8mm6.8kg.
Bare Chamber Storage 5.6 cf (.16 m^3)
*With6″(160mm)StoneAboveandBelow
11.5 cf (.326 m^3)

Model: M-6 End Cap
Bare End Cap Storage .6 cf (.02 m3)

Examples of how the MHR Filter Elbow and the Stainless Steel Filter Media Pucks can be used

Model:MHRFilterElbow

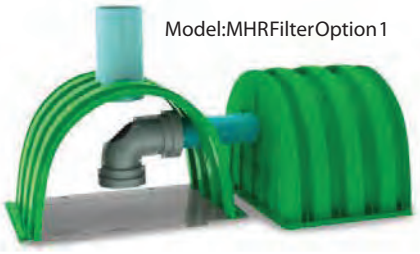


Model:
Stainless Steel
MHR Filter With Media
Puck-Deep
31.4 Cubic Inches

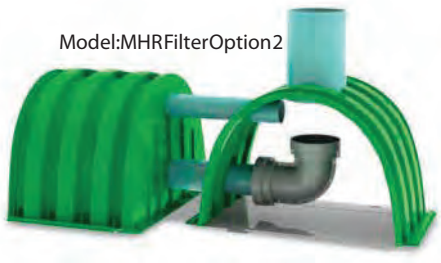
***Only Use One Media Puck Per Elbow Depending on what Option You Choose Export USA

Model:
Stainless Steel
MHR Filter With Media
Puck-Shallow
27.73 Cubic Inches

Model:MHRFilterOption1



Model:MHRFilterOption2



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