



NPDES PHASE II Related Products

As part of the clean water act, the EPA developed the National Pollution Discharge Elimination System (NPDES) to improve water quality by regulating nonpoint sources that discharge pollutants into waters of the United States. Most storm drainage systems are considered nonpoint sources. A critical component of the NPDES regulation to control discharges requires municipalities to employ Best Management Practices (BMPs). A BMP is a technique, measure or structure control used to manage the quantity and improve the quality of storm water run off to the maximum extent possible and in the most effective manner.

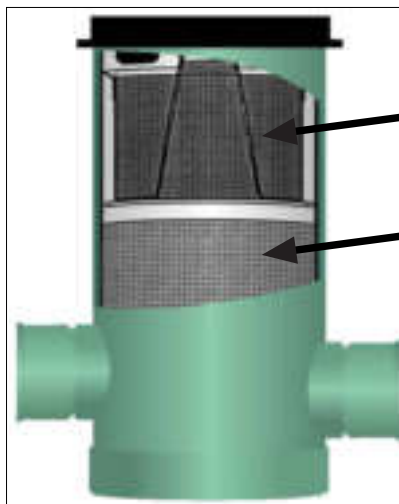
Storm-PURE® Filtration System

The Nyloplast Storm-PURE system with MYCELX™ technology stands alone in its ability to remove suspended solids, hydrocarbons and other pollutants from storm water runoff!

Storm-PURE™

FILTRATION SYSTEM

Filter By: **MYCELX**



- Sediment/debris catch basket
- Geotextile filter bag (primary filter)
- Storm-PURE body



- MYCELX filter

Double the pollutant removal efficiency of the competing brands.

Analyzed Components	Storm-PURE Basin Performance	*Competitive Product Performance			
		A	B	C	D
Total Suspended Solids	96.95%	45%	10%	40%	21%
Total Petroleum Hydrocarbons	95.00%	16%	18%	18%	16%

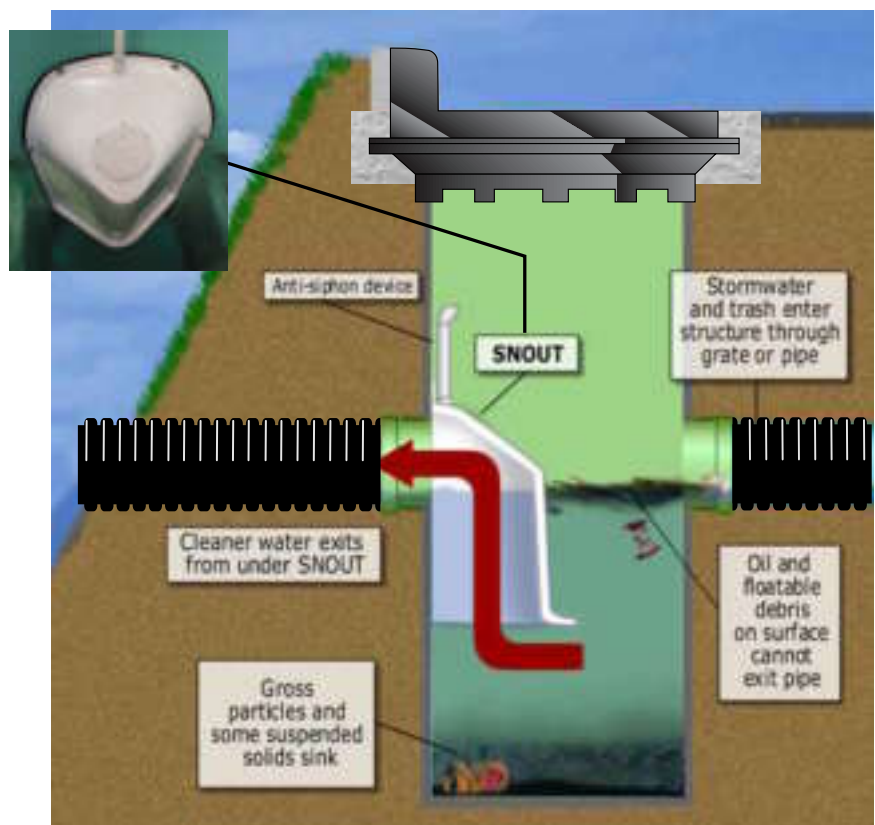
*Analysis conducted at the University of Arkansas

Snout® Structure

The Snout Structure is a Nyloplast catch basin with a plastic composite hood device attached to the inside wall of the catch basin structure designed to cover the outlet pipe in such a manner to prevent the exit of floating debris and oil.

How the Snout Structure Works:

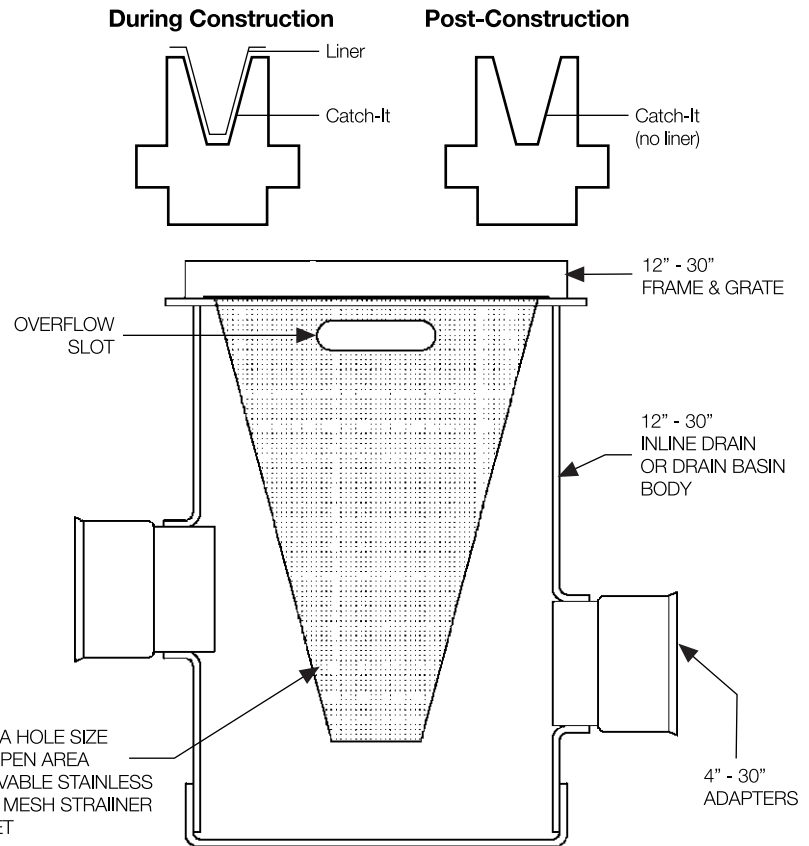
- Contaminated storm water is captured in the Nyloplast catch basin structure.
- Majority of floatable trash and debris, and some free oils and grease, separate from water and float to top.
- Portion of the suspended solids settle to the bottom.
- Cleaner water from beneath surface flows through outlet pipe.



"Catch-It" Strainer Basket

The Nyloplast "Catch-It" Strainer Basket is a two-part removable stainless steel mesh strainer basket with a siltation fabric liner. It is designed to fit the needs of both during construction and post construction applications. Our short version is ideal for the Inline Drains and other drainage structures with availability in 12", 15", 18", 24" & 30". The long version fits inside the 12", 15", 18", 24" & 30" Drain Basins, Curb Inlet Structures and Road & Highway Structures.

The "Catch-It" Strainer Basket combination provides the siltation fabric liner to be used during construction and can be removed for post construction. After the job is completed the Strainer Basket can be used to catch particles and solid matter. The stainless steel Strainer Basket is removable for easy clean out.



1/4" DIA HOLE SIZE
58% OPEN AREA
REMOVABLE STAINLESS
STEEL MESH STRAINER
BASKET



Advanedge - Silt Barrier

The Advanedge Silt Barrier is available in 18" through 70" and can be used with any Nyloplast drainage structure. Simply install the Advanedge Silt Barrier around the outside of the structure and stake it down for the ultimate solution for pre-construction siltation prevention.



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Tomorrow's
Storm Drainage
Structures
Today.