



Storm Water Treatment 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.

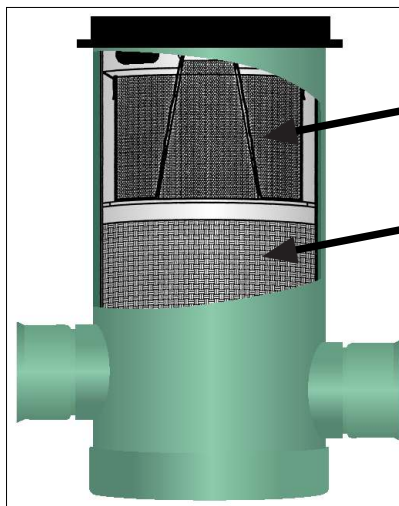
Storm-PURE® Filtration System

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!

StormPURE™

FILTRATION SYSTEM

Filter By: **MYCELX**



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



- MYCELX filter

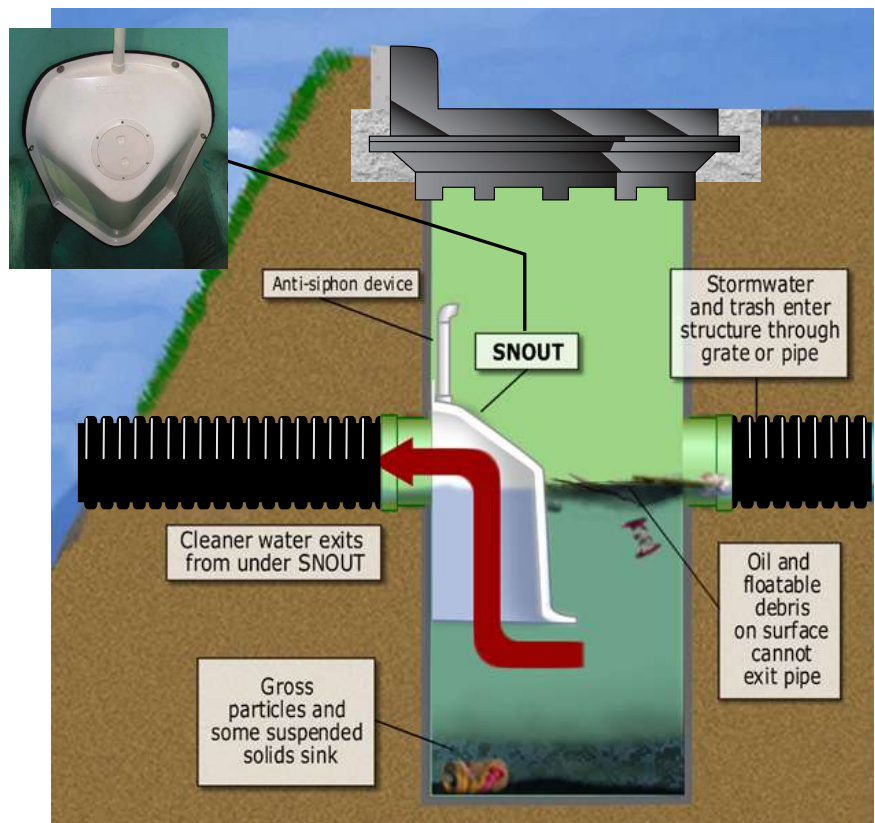
- Low cost BMP solution for hydrocarbon and debris removal
- Superior flow and bypass design ensures capture and eliminates back-up
- Quick and easy installation and maintenance requirements
- 99% hydrocarbon removal efficiency under test conditions
- Lloyds Register third party certified testing procedure and removal rates

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" is a removable catch basin insert fitted with a heavy duty geosynthetic fabric basket. It is designed to fill the needs of both construction and post construction applications. The short version is ideal for 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.

Catch-It Strainer Basket Benefits:

- Effective debris and sediment capture
- Low cost option
- Easy to install and service
- Simple design with effective overflow design to prevent back up
- Convenient lifting hooks on larger sizes
- BMP Solution



Grate Marker

Public education and outreach is part of the NPDES requirement. Storm drain marking is an established method of involving the public and increasing community awareness about nonpoint source pollution.

Many Nyloplast castings come with a recessed area on the grate designed to accommodate these grate markers.

Nyloplast keeps inventory of the featured marker shown at right, however, other markers may be purchased in 100 piece lots as custom orders. Call for details.



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