

Mundus Bag® Water Filter

Gutter Bin® Stormwater Filtration Media

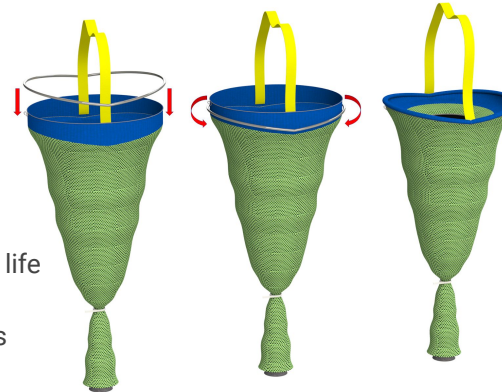
100% TRASH CAPTURE



The patent pending Mundus Bag® water filter removes a broad spectrum of sediment, trash and hydrocarbons from stormwater. It integrates fully with the complete line of Gutter Bin stormwater filtration systems.

Product Specifications

- Adjustable backflow preventer
- Variable depth for deep or shallow catch basins
- Integrated lifting straps for quick removal
- UV resistant durable construction for extended field life
- Single use and reusable models available
- Easily weighed for measurable & quantifiable results
- Cleaned by dumping, vac truck or bag replacement
- To service: load Mundus Hoop, wrap anchor, ready to filter

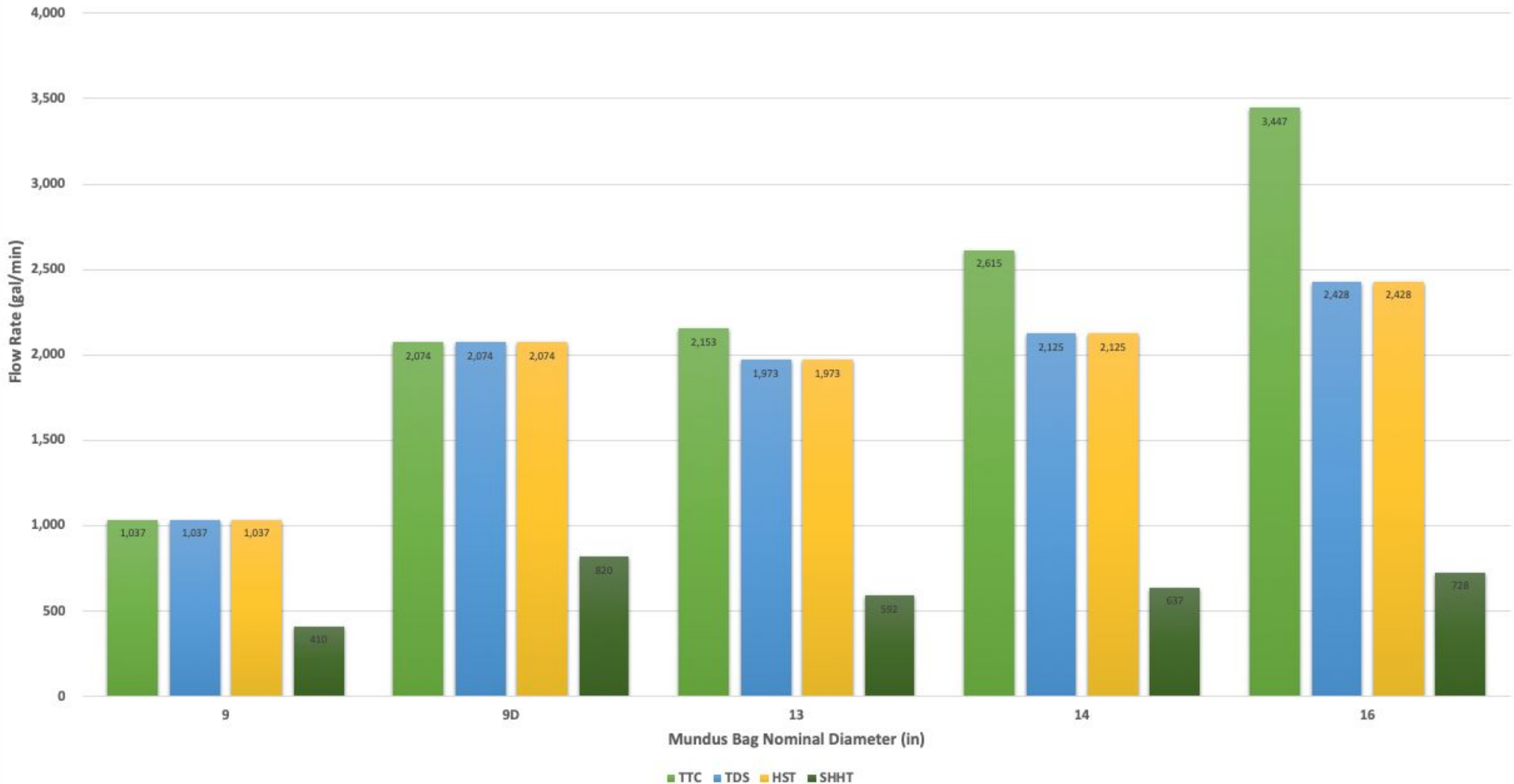


Targeted Pollution	Model	Filter Media
100% Total Trash Capture (Trash & debris > 4 mm)	TTC	polypropylene net
Trash, Debris & Sediment (80% TSS capture)	TDS	geofabric
Hydrocarbons, Sediment, & Trash	HST	Mycelx, geofabric
Sediment, Hydrocarbons, Heavy Metals, & Trash	SHHT	Granulated activated carbon, adsorbent, Mycelx, geofabric

Model	Bag dia (inches)	Max capacity (cu.ft)	Aperture size - particle retention (mm) (X 1000 for micron)	Min/Max length of filter (in)	Max capture load (lbs)	Max load rating of filter bag (lbs)	Empty bag flow rate (gpm)	Reusable	Est. useful life (months)
TTC-9	9	1.77	3.5	12/48	33	291	1,037	Yes	6-18
TTC-9D*	9D	1.77	3.5	12/48	33	291	2,074	Yes	6-18
TTC-13	13	3.14	3.5	12/48	59	517	2,153	Yes	6-18
TTC-14	14	4.27	3.5	12/48	80	704	2,615	Yes	6-18
TTC-16	16	5.58	3.5	12/48	104	920	3,447	Yes	6-18
TDS-9	9	1.77	0.21	12/48	242	291	1,037	No	3-12
TDS-9D*	9D	1.77	0.21	12/48	242	291	2,074	No	3-12
TDS-13	13	3.14	0.21	12/48	431	517	1,935	No	3-12
TDS-14	14	4.27	0.21	12/48	587	704	2,125	No	3-12
TDS-16	16	5.58	0.21	12/48	766	920	2,428	No	3-12
HST-9	9	1.77	0.21	12/48	242	291	1,037	Partial	3-12
HST-9D*	9D	1.77	0.21	12/48	242	291	2,074	Partial	3-12
HST-13	13	3.14	0.21	12/48	431	517	1,935	Partial	3-12
HST-14	14	4.27	0.21	12/48	587	704	2,125	Partial	3-12
HST-16	16	5.58	0.21	12/48	766	920	2,428	Partial	3-12
SHHT-9	9	1.41	0.10	24/72	194	233	410	Partial	3-12
SHHT-9D*	9D	1.41	0.10	24/72	194	233	820	Partial	3-12
SHHT-13	13	2.51	0.10	24/72	242	414	581	Partial	3-12
SHHT-14	14	3.42	0.10	24/72	431	563	637	Partial	3-12
SHHT-16	16	4.47	0.10	24/72	587	736	728	Partial	3-12

* 9D: two 9 inch diameter Mundus Bags installed side by side in a single Gutter Bin

Volumetric Flow Rate Through Various Types of Mundus Bags



Notes:

- Table data based on field trials, model data and vendor specifications
- Geofabric aperture size may be customized for customer requirements (i.e. 80% TSS removal)- may affect differential pressure
- Bags can be cut or secured to desired length for short install
- 9D: two 9” diameter Mundus Bags installed side by side in a single Gutter Bin
- Mundus Bag can be configured with an RFID for greater tracking abilities



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