

Mundus Bag[®] water filter

Gutter Bin[®] stormwater filtration system

CERTIFIED:

- ✓ Full Trash Capture
- ✓ Vector Control Accessible



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

Product Specifications

- Removeable, replaceable and customizable filtration capabilities
- Adjustable backflow preventer
- Variable depth for deep or shallow catch basins
- Heavy duty construction for extended field life
- Single use and reusable models available
- Able to weigh bag for measurable & quantifiable results
- Cleaned manually or with vacuum truck
- Capable of vertical or sloped applications
- Cylinder-like configuration packs trash
- Evacuate contents from top or bottom
- Sewn in our Casper, WY facility
- Constructed with 95%+ recyclable material

Chemistry by:



Permanently removes oils and hydrocarbons. Removes heavy metals & PFAS. Non-toxic and environmentally safe.

Mundus Bag models



100% Total Trash Capture - TTC
trash & debris > 4.0 mm
High strength polypropylene net



Trash, Debris & Sediment - TDS
TSS capture
Geofabric with 0.212 particle size
removal capabilities



Vacuum Truck Friendly - VTF
trash & debris > 0.6 mm
Industrial strength polypropylene mesh



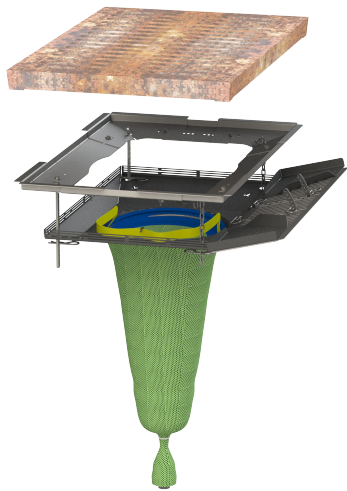
**Sediment, Hydrocarbons, Heavy Metals,
& Trash - SHHT**
MYCELX Performer media, MYCELX
Snippets & FCP media

Mundus Bag data

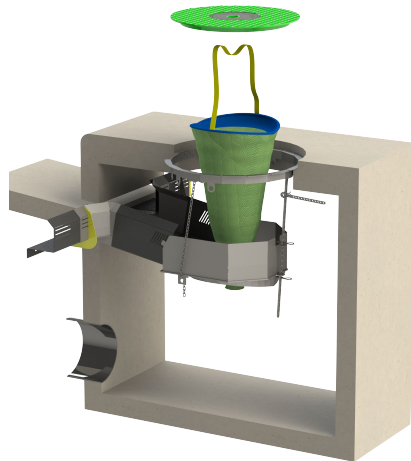
Model (MB-)+	Bag dia (in.)	Capacity of 4' long bag* (cu.ft)	Min/Max length of filter (in)	Aperture size - particle retention (mm)	Load rating of filter bag (lbs)	Hydraulic capacity of empty bag*		Maximum Tension Load (lbs)	Reusable	Approx. Useful Life (months)
						gpm	cfs			
TTC-9	9	1.77	12/48	4.00	132	1,037	138.6	264	Yes	12-24
TTC-13	13	3.69	12/48	4.00	276	2,153	287.8	264	Yes	12-24
TTC-16	16	5.58	12/48	4.00	418	3,447	460.8	264	Yes	12-24
TDS-9	9	1.77	12/48	0.21	132	1,037	138.6	441	Site Specific	4-12
TDS-13	13	3.69	12/48	0.21	276	1,935	258.7	441	Site Specific	4-12
TDS-16	16	1.40	12/48	0.21	104	2,428	324.6	441	Site Specific	4-12
SHHT-9	9	0.44	24/72	0.10	33	media dependent	media dependent	N/A	Partial	12-24
SHHT-13	13	0.92	24/72	0.10	69	media dependent	media dependent	N/A	Partial	12-24
SHHT-16	16	1.40	24/72	0.10	104	media dependent	media dependent	N/A	Partial	12-24
VTF-9	9	1.77	12/48	0.60	132	1,037	138.6	605	Yes	24-36
VTF-13	13	3.69	12/48	0.60	276	1,935	258.7	605	Yes	24-36
VTF-16	16	5.58	12/48	0.60	418	2,428	324.6	605	Yes	24-36

* Multiply value accordingly for Gutter Bins with multiple Mundus Bag receivers. Note: assumes the Mundus Bag is 4' feet long. Shorter bags can accommodate shallower catch basins.

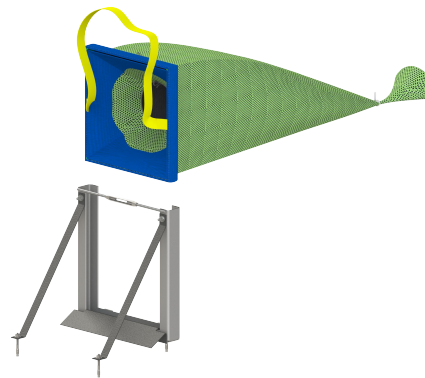
For use in all Gutter Bin stormwater filtration systems



Drop Inlet Filter - DIF



Curb Inlet Filter - CIF



Channel Filter System - CFS

Useful Conversions

1 CFM = 7.48 GPM = 28.3 L/min
 1 gal = 3.79L - 8.34 lbs H₂O
 1 m² = 10.76 ft²
 1 acre = 43,560 ft²/acre
 1 Bar = 14.5 PSI at sea level
 1 in = 2.54 cm
 1 mile = 1.61 km
 gutter sand SG = 2.2



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