

SILTSOXX™ COMPOST FILTER SOCK



SiltSoxx by Filtrexx is the quickest, easiest and most cost effective solution for sediment control.

Easily installed for a variety of construction applications, SiltSoxx reduces the labor cost required for installation and maintenance, while delivering optimal performance.

BMP COMPARISON: TOTAL SOLIDS (TS) REMOVAL EFFICIENCY

Sediment Control Device	Product Size	Removal Efficiency*
Filtrexx SiltSoxx ¹	12 in	97%
Filtrexx SiltSoxx ¹	8 in	82%
Silt fence ²	24 in	72%
Straw wattle ¹	20 in	70%
Tire-chip wattle ¹	9.5 in	69%
Off-spec filter sock ¹	12 in	66%
Rock/gravel bag³	N/A	16%



The performance difference between compost filter socks that adhere to federal and state specifications for mesh and media versus those that do not meet these specifications is quite substantial.

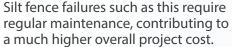
Scientific research shows that 8-inch SiltSoxx performs better than 12-inch off-spec filter sock, generating 43% less tons/acre of sediment¹, underscoring the importance of using the proper media and mesh. Filtrexx® FilterMedia™ is certified to meet the necessary flow-through rates specified by both the USEPA and most state regulators.

Sources:

¹Data from TRI-Environmental, ASTM D6459. See Filtrexx TechLink #3331. ³Rock/gravel bag data from Soil Control Lab, ASTM D3977-97C. See Filtrexx TechLink #3332. *Removal efficiency performance may vary under conditions different from those tested and reported here.

Failures of these BMPs require regular maintenance, extra costs and fees.







More staking on straw wattles creates more low points, which are more likely to overtop.



Devices with low flow-through rate, such as off-spec filter sock, overtop faster due to increased ponding & hydraulic pressure behind the device.

SiltSoxx[™] are in compliance with most state & federal agencies including:















SILTSOXX SPECS

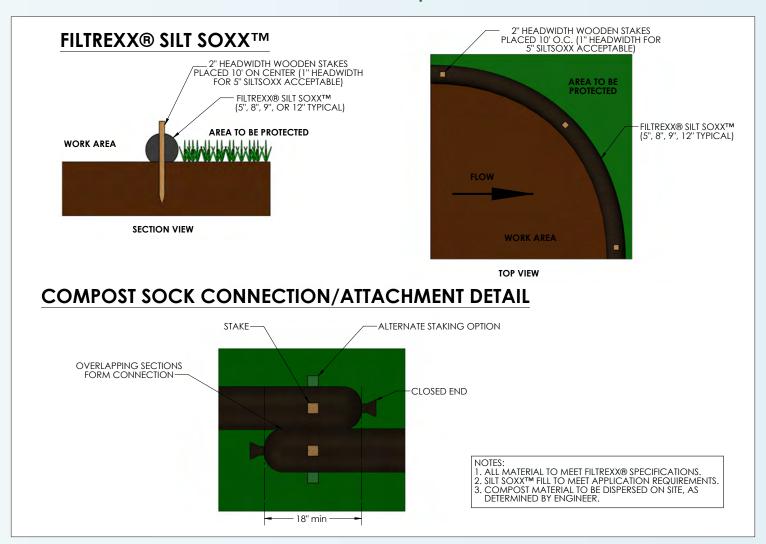
Product Name	SiltSoxx ORIGINAL	SiltSoxx EXTREME	SiltSoxx Natural ORIGINAL	SiltSoxx Natural PLUS
Mesh Material Type	Multi-Filament Polypropylene (MFPP)	Multi-Filament Polypropylene (MFPP)	All Natural Biodegradable Cotton Fiber	All Natural Biodegradable Wood Fiber
Uses	all standard applications	hard surfaces; rugged terrain; high traffic	leave on site; short- term	leave on site; long- term
Diameters	5", 8", 12", 18", 24"	8", 12"	5", 8", 12"	5", 8", 12"
Longevity*	up to 5 yr	up to 5 yr	up to 12 mo	up to 18 mo
Fill Material	Locally sourced FilterMedia	Locally sourced FilterMedia	Locally sourced FilterMedia	Locally sourced FilterMedia
Mesh Color	green/thin black stripe tan (5"&8"only)	green/black thick stripe orange	beige	off-white

^{*}Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Available through distribution nationwide.

SILTSOXX™ DESIGN DRAWINGS

Refer to Design Specifications for complete application, design, installation, maintenance, and removal documentation at www.filtrexx.com/specs

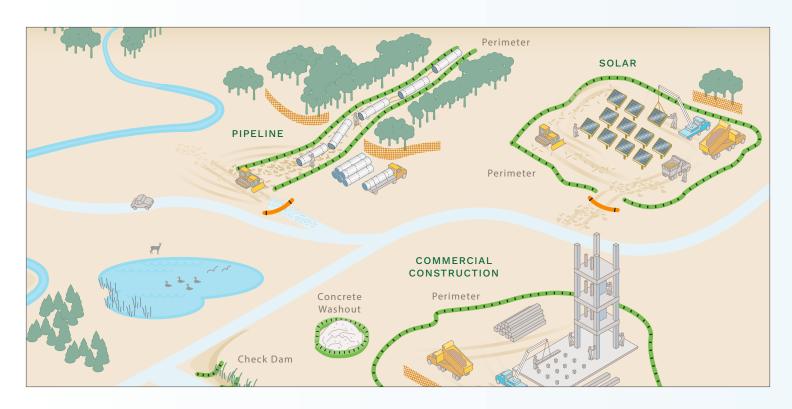


Use SiltSoxx[™] for a variety of applications and industries









APPLICATIONS

- PERIMETER CONTROL
- INLET PROTECTION
- CHECK DAM
- SLOPES
- RUNOFF DIVERSION
- CONCRETE WASHOUT

INDUSTRIES

- COMMERCIAL CONSTRUCTION
- HOMEBUILDING
- OIL & GAS
- PIPELINES
- POWER & UTILITY
- SOLAR & WIND



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