

LavaSorb™

Natural oil-absorber boom



LavaSorb™ is a reusable small-diameter boom that absorbs free oil and grease conveyed in stormwater runoff. Simply attach the LavaSorb™ boom onto the LittaTrap™ filter basket to absorb oils without any water.

Absorbs up to 67oz. per sock

FEATURES

- Fiberglass mesh allows fibers to have maximum contact with hydrocarbons while being resistant to high temperatures.
- Clips at the ends of each boom allow them to clip together and to the handles of the LittaTrap™.
- Absorbs and retains oils and oil-based liquids, including lubricants and fuels, without absorbing a drop of water.
- Absorbs more hydrocarbon by weight than polypropylene alternatives.
- Can be wrung out and reused, preventing waste to landfill.

APPLICATION

Attachment for catch basin and storm drain inserts.

SPECIFICATIONS

Dimensions:	ext. dia. 2" x 31 1/2" L
Absorbency per:	Up to 67 oz. per sock
Filler	Basalt Fibers
Color	Gray
Fluid Absorbed	Oils, Fuels, Other Oil-Based Liquids Only
Skin/Outer Mesh	Mesh – Fiberglass
Distributor Part Number	LTOIL-SB
Sold as	1-3 socks per EnviroPod™ filter basket
Weight	1/2 lbs per sock
UNSPSC	11111609
Certifications, Approvals & Ratings	Contact us for SDS



LavaSorb™ 



LavaSorb™ Boom set up with EnviroPod™ LittaTrap™ to ensure it absorbs the oils and oil-based liquids.



This sock shows dark areas where oils have been absorbed, as well as the light areas that show the basalt fibers can absorb much more.



SIZING GUIDE

LittaTrap™ Unit	Number of LavaSorb's	Total Oil Capture Volume (oz.)
LittaTrap™ 18" x 18" catch basin (LT4545)	1	67oz.
LittaTrap™ 24" x 24" catch basin (LT6060)	2	135oz.
LittaTrap™ 36" x 24" catch basin (LT9060)	3	202oz.
LittaTrap™ 36" x 36" catch basin (LT9060 with seal extension)	3	202oz.
LittaTrap™ 48" x 48" catch basin (2x LT9060 with seal kit)	6	404oz.

INSTALLATION

The LavaSorb™ boom is easily attached to the EnviroPod™ LittaTrap™ Basket collar. Clip the LavaSorb™ end clips together and to the handles with the clips. Finally, fasten the ties to the basket.



EASY MAINTENANCE

The fibers are light grey in colour and turn dark when saturated with oil. To see if the LavaSorb™ needs replacing, bend the boom so as to see the inner layers in a few spots. If there is no light grey, replace or maintain the booms as outlined below.



1 Undo and Lift



2 Wring out



3 Replace

Once the LavaSorb™ boom basalt fibers are saturated, they can be wrung out with a wringer and the booms can be placed back in the pit with approximately 90% of the original capture volume. Otherwise, the booms can be disposed of according to local regulations.



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