

# LavaSorb™

## Reusable 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 2L. per sock

### FEATURES

- Fibreglass mesh allows basalt fibres 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 LittaTrap™.
- Absorbs and retains oils and oil-based liquids, including lubricants and fuels, without absorbing a drop of water.
- Basalt fibres are sustainability sourced from naturally occurring Lava rock and absorb more hydrocarbon by weight than polypropylene alternatives.
- Can be wrung out and reused, preventing waste to landfill.

### APPLICATION

Attachment for catch pit and storm drain inserts.

### SPECIFICATIONS

<b>Dimensions:</b>	ext. dia. 5.5cm x 80cm L
<b>Absorbency per:</b>	Up to 2 L. per sock
<b>Filler</b>	Basalt Fibers
<b>Colour</b>	Gray
<b>Fluid Absorbed</b>	Oils, Fuels, Other Oil-Based Liquids Only
<b>Skin/Outer Mesh</b>	Mesh – Fiberglass
<b>Distributor Part Number</b>	LTOIL-SB
<b>Sold as</b>	1-3 socks per LittaTrap™ filter basket
<b>Weight</b>	200g per sock
<b>UNSPSC</b>	1111609
<b>Certifications, Approvals &amp; Ratings</b>	Contact us for SDS



## LavaSorb™



LavaSorb™ boom set up with LittaTrap™ to ensure it absorbs oils and oil-based liquids in the stormwater.



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 (L)
LittaTrap™ for 450x450mm catch pit (LT4545)	1	2
LittaTrap™ for 600x400mm catch pit (L6040)	2	4
LittaTrap™ for 675x450mm catch pit (L6745)	2	6

## INSTALL

The LavaSorb™ boom is easily attached to the EnviroPod200™ Basket collar. Clip the LavaSorb™ end clips together and to the handles with the clips at the ends. Finally, fasten the ties to the basket.



## EASY MAINTENANCE

The fibres 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 fibres 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.