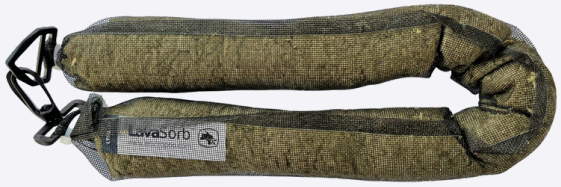
LavaSorb™

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



LavaSorb™

FEATURES

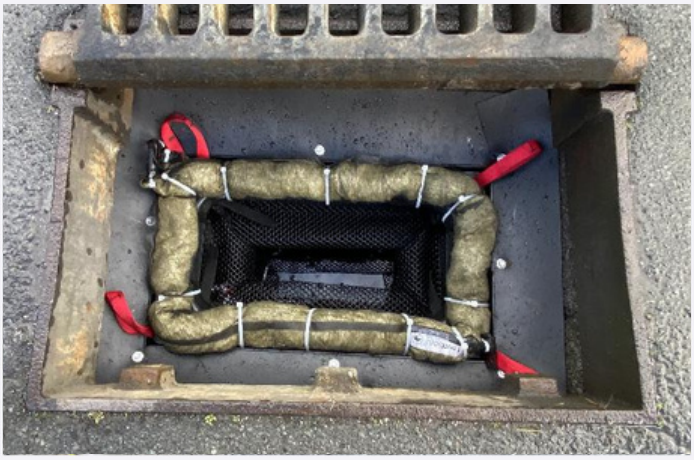
- Fibreglass mesh allows basalt fibres to have maximum contact with hydrocarbons while being resistant to high temperatures.
- Clips at the ends of each boom allow them to clip together and to the LittaTrap™.
- Absorbs and retains oils and oil-based liquids, including lubricants and fuels, without absorbing 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

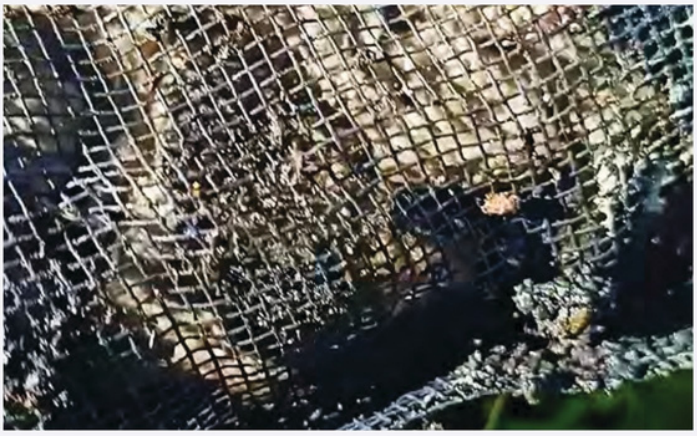
Attachment for catch pit and storm drain inserts.

SPECIFICATIONS

Dimensions:	ext. dia. 5.5cm x 80cm L
Absorbency per:	Up to 2 L. per sock
Filler	Basalt Fibers
Colour	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 LittaTrap™ filter basket
Weight	200g per sock
UNSPSC	11111609
Certifications, Approvals & Ratings	Contact us for SDS



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.

Now available across New Zealand.

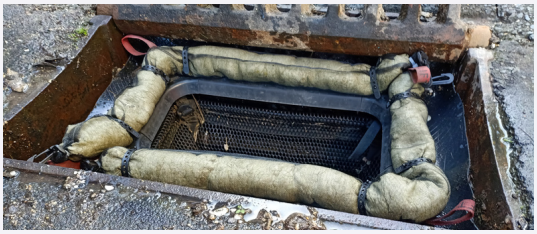
Stormwater360®
BETWEEN SKY AND SEA

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)	3	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.