

LavaSorb™

ENVIROPOD.COM

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. (2 Litres) 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.
- Basalt fibers sustainability sourced from naturally occurring Lava rock absorbs more hydrocarbon by weight than polypropylene alternatives.
- Can be wrung out and reused, preventing waste to landfill.

APPLICATION

Attachment for catch basins, gully pits, catch pits and storm drain inserts.

SPECIFICATIONS

Dimensions:	ext. dia. 5.5cm x 80cm L ext. dia. 2" x 31 1/2" L
Absorbency	Up to 2L per sock Up to 67oz. per sock
Filler	Basalt Fibers
Color	Gray
Fluid Absorbed	Oils, Fuels, Other Oil-Based Liquids Only
Skin/Outer Mesh	Mesh - Fiberglass Fibreglass
Sold as	1-3 socks per EnviroPod™ filter basket
Weight	1/2 lbs per sock 227 grams per sock
UNSPSC	11111609
Certifications, Approvals & Ratings	Contact us for SDS



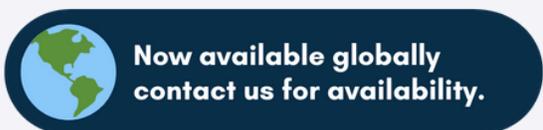
LavaSorb™



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 (L & oz.)
LittaTrap™ 18" x 18" catch basin (LT4545)	1	2L / 67oz.
LittaTrap™ 24" x 24" catch basin (LT6060)	2	4L / 135oz.
LittaTrap™ 36" x 24" catch basin (LT9060)	3	6L / 202oz.
LittaTrap™ 36" x 36" catch basin (LT9060 with seal extension)	3	6L / 202oz.
LittaTrap™ 48" x 48" catch basin (2x LT9060 with seal kit)	6	12L / 404oz.

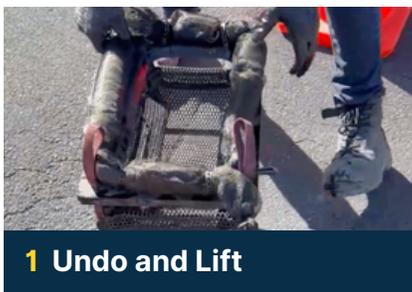
INSTALL

The LavaSorb™ boom is easily attached to the EnviroPod™ LittaTrap™ basket collar. Clip the LavaSorb™ ends together and attach to the LittaTrap™ frame and 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.