Instructions for Use

The Filter Sock is designed to help remove pollutants from stormwater. Please follow the instructions below for best results.

Step 1: Remove Sock from plastic cover and empty any fine dust and powder (or “fines”) generated by the Filter Sock during transport according to local, state or federal regulations.

Step 2: Due to the nature of the filter media, fines will occur during transport. For best results, rinse the Filter Socks with a hose on grass or a vegetated area prior to use. This will allow most of the fines to be removed and captured away from any catch basin. Hose off the sock for 1½ minutes for every linear foot of Filter Sock (6 minutes for a 9’ sock). Use care in handling the Filter Socks to minimize further development of fines prior to placement for use.

Step 3: Before placing the Filter Sock, sweep the area clean to eliminate any excess mud or debris in order to allow the Filter Sock to make a connective seal with the surface (Figure 1).

Step 4: Place the Filter Sock across the opening of a curb-style catch basin (Figure 2) or in front of a grated catch basin where stormwater flows into the catch basin (Figure 3). Use the Filter Sock to intercept the stormwater flowing into the catch basin and allow the stormwater to flow through the sock’s filter media to help remove the heavy-metal pollutants.
Step 5: You can use one Sock in front of the grate with the Sock formed into a concave shape to allow the incoming stormwater to collect in front of the Filter Sock and slowly percolate the Sock (Figure 4). You can also use two or more Filter Socks to form a donut around a grate to allow stormwater coming from any direction to have to pass through the Filter Sock before entering the catch basin (Figure 5). Be sure to overlap the ends of the Filter Socks to prevent any paths where stormwater could pass through untreated (Figure 6).

Step 6: Filter Socks may be deployed indefinitely as long as there isn’t a major containment spill. The Filter Sock will continue to absorb the hydrocarbons until it has reached a point of complete saturation. When saturation is complete, there will be a noticeable sheen on the Filter Sock. Use of the Filter Sock on water will not negatively affect the Filter Sock.

Step 7: Dispose of used Filter Socks according to local, state or federal regulations.

Rainbow Part Number: 6253 Filter Sock Kit (5 - 9' Filter Socks)
Rainbow Part Number: 71557 Filter Sock (EA) for reorders