

Hyperflow Microfilter by MSR®



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When I read the features on the new MSR® *Hyperflow Microfilter*, I had to buy one right away. This was one time when I had no regrets with an impulse buy.

This filter weighs 7.4oz with the storage bag and bottle adapter. This micro-filter uses a cartridge with Hollow Fiber Membrane Technology. The design of the Hollow Fiber Membrane Technology gives you maximum surface area with .2 micron pore size to remove cryptosporidium and giardia. It takes little effort and the high flow rate of three liters per minute makes quick work of pumping water. You'll be filling everyone's bottles because it's so easy and fast!

The pre-filter tends to float too high if you don't get it wet by holding it below the surface for a few seconds. If you are filtering from moving water, the pre-filter has a hook and loop closure that you can attach a small rock to submerge it.

This system comes with a bottle adapter that fits a wide mouth Nalgene® bottle. The adapter can replace the lid and drinks like a narrow mouth. Filling a hydration bladder like the Omega 100oz by Camelbak® is a snap. Attach the tube to the output end by removing the bite valve and pump directly in via tube to the bladder.

Cleaning the cartridge in the field is easy. Just reverse the two check valves and flush filtered water through the system to clean; one liter or less should be enough. The cartridge should last up to 1,000 liters depending on quality of water filtered. As with most cartridges, if temperatures drop below freezing, keep your filter in your sleeping bag at night or insulated during the day to avoid damage to your cartridge.

