



Aquip® Media Filter

enhanced passive media filtration

Aquip® Advantages

- Removes suspended solids, turbidity, dissolved pollutants (including heavy metals), organics and phosphorus
- Targeted metals include copper, zinc, iron, lead, aluminum, nickel and others
- Patented filtration —no chemicals or backwash
- Passive gravity flow-through system —no moving parts
- Open top for easy access and maintenance
- Operates unattended
- Simple and safe effluent sampling
- TAPE CULD approved

Aquip (uh-KWIP) is a patented[†], passive media filtration technology for enhanced stormwater treatment. Sized to fit the hydrology of the site, Aquip is typically installed above ground and fed by a simple pump station.

Aquip's simple, easy-to-operate system uses media that can be formulated to remove a wide range of pollutants: suspended solids, turbidity, heavy metals (including dissolved metals), organics (e.g. BOD, COD and hydrocarbons); and nutrients like nitrogen and phosphorus. Targeted metals include copper, lead, zinc, iron, aluminum, nickel, cadmium and others.

Target Pollutants	
Suspended solids	BOD/COD
Turbidity	Phosphorus
Metals	



[†]US Pat. 8,002,974, Canada Pat. 2,640,800

Model	Treatment Rate (gpm)	Footprint (ft x ft)
10S/P	5 -15	3 x 9
25S	12 - 40	5 x 9
50S	25 - 75	7 x 12
80S	40 - 120	7 x 16
110S	60 - 170	8 x 18
160S	80 - 240	8 x 27
210S	100 - 320	8 x 32
300S	150 - 450	13 x 36
400S	200 - 600	13 x 47

* Varies by region

Options

- Available structures include steel, concrete, and plastic
- Freeze protection, cover and other options available

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stormwaterx.com

StormwaterRx LLC designs, manufactures, installs and maintains stormwater treatment systems for industrial customers. Contact StormwaterRx to find out how we can help you meet your stormwater quality requirements.





Aquip[®] Enhanced Media Filter



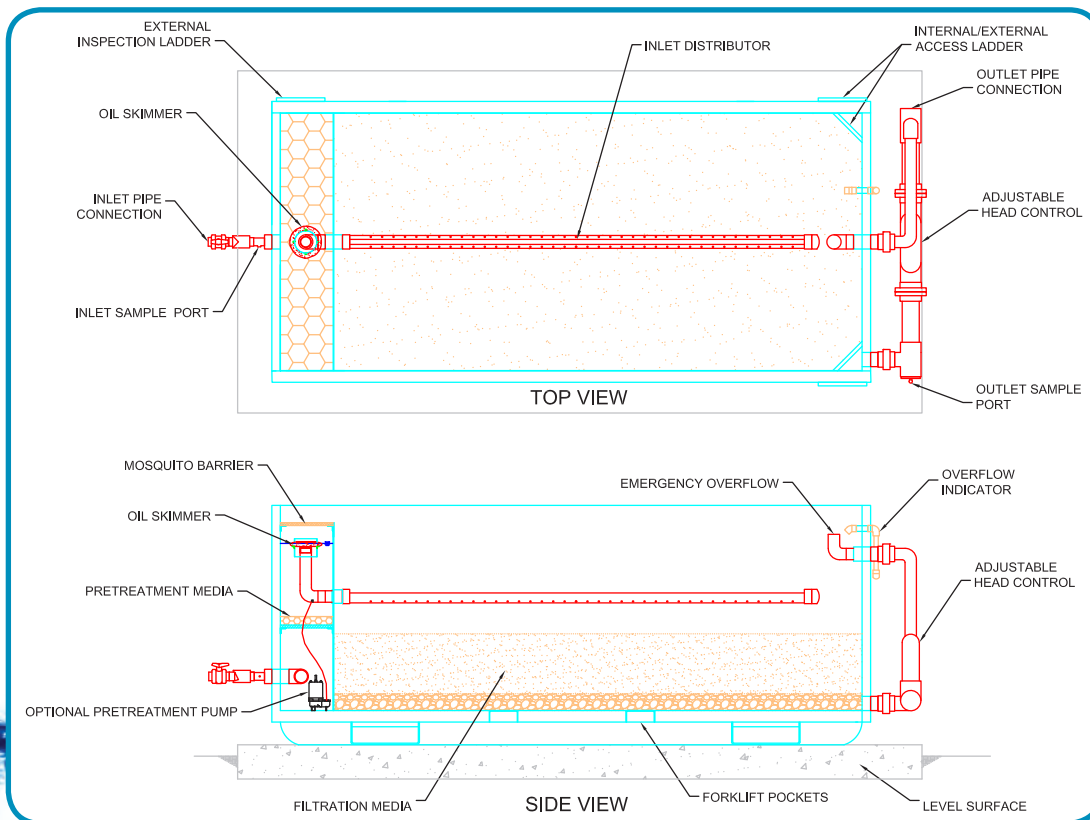
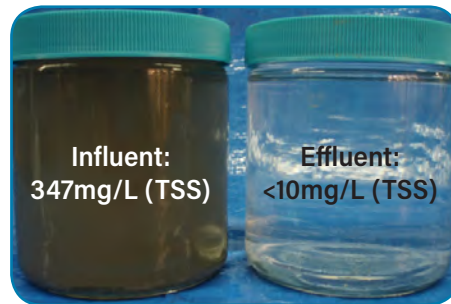
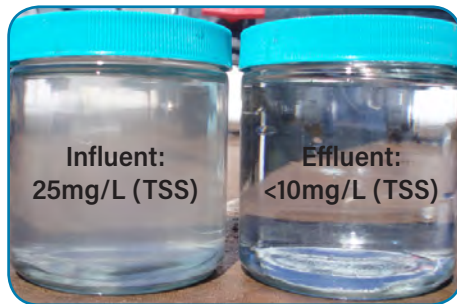
Aquip 110S with optional freeze protection and rolltop cover



Aquip 250C underground (full gravity flow)



Aquip 400SBE



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