

Treatment BMP Selection Guide

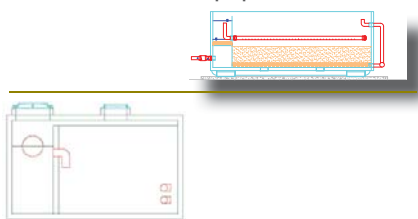
Select pollutant(s):

Recommended BMP:



Clara

Aquip SXI



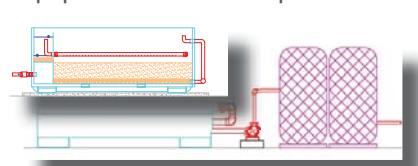
Clara Plug-Flow Separator removes dirt, oil and floatables by gravity separation. Recommended when suspended solids are greater than 100 mg/L and oil is greater than 50 mg/L.

With the built-in internal high flow bypass, pollutants are trapped in this below ground structure even during excessive runoff events.



Aquip SBE

AquiPlus

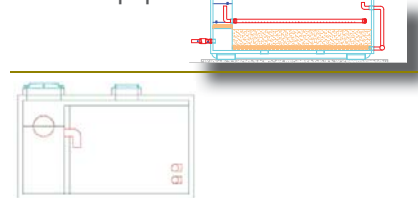


Aquip

Model SXI is the StormwaterRx filtration system that removes fine particulates including dirt and dust containing metals, that do not easily settle by gravity. This high performing above-ground sand-filtration system is recommended when an across-the-board improvement in stormwater quality is desirable.

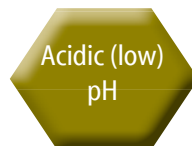


Clara + Aquip



Aquip

Model SBE is the StormwaterRx enhanced filtration system which removes the same pollutants that the Aquip Model SXI removes, as well as dissolved heavy metals such as copper, zinc, lead, aluminum and iron. Aquip SBE also removes dissolved organics and phosphorus. The Aquip SBE is our most popular filter.



Aquip SBE

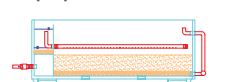


Aquip

Model SOI and SOE are the StormwaterRx filtration systems that provide enhanced oil removal as pre-treatment to filtration. The systems include a coalescing oil media pack built into the filter pre-treatment chamber integrating the benefits of an oil/water separator and filtration. Available in either inert or sorptive media filtration designs.



Aquip SXI



AquiPlus Polishing System is an available upgrade to Aquip that provides additional pollutant removal capability for any specific pollutant(s) of concern. The AquiPlus is used for very low metals or bacteria discharge standards and for unique target pollutants.

Clara + Aquip is a one-two punch for sites with heavy dirt accumulation and the need to get to stormwater permit benchmarks or meet water quality criteria outright. StormwaterRx provides a fully integrated package with these two systems including an interconnecting pumping system.



Aquip SBE



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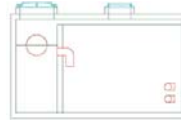
Contact StormwaterRx for product advice specific to your site.





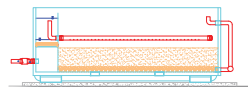
Clara Model	Treatment Capacity (gpm)	Sizing Guideline (runoff acres)	Footprint (WxL)
25	320	< 7 acres	7' x 9'
40	540	7 - 12 acres	7' x 13'
90	1120	11 - 25 acres	9' x 17'

A stormwater settling system from StormwaterRx.



Aquip Model	Operating Rate (gpm)	Sizing Guideline (runoff acres)	Footprint (WxL)
10	5 – 15	< 10,000 sf	3' x 9'
25	12 – 40	0.3 – 0.6	5' x 10'
50	25 – 75	0.6 – 1.1	7' x 12'
80	40 – 120	1.1 – 1.9	7' x 16'
110	60 – 170	1.4 – 2.5	8' x 18'
170	90 – 260	2.1 – 3.8	8' x 27'
210	100 - 320	2.6 – 4.7	8' x 32'

A stormwater filtration system from StormwaterRx.



Aquip Model	Operating Rate (gpm)	Sizing Guideline (runoff acres)	Footprint* (WxL)
10	5 – 15	< 10,000 sf	3' x 3'
25	12 – 40	0.3 – 0.6	5' x 3'
50	25 – 75	0.6 – 1.1	7' x 3'
80	40 – 120	1.1 – 1.9	7' x 3'
110	60 – 170	1.4 – 2.5	8' x 3'

*Additional footprint required at end of Aquip footprint, does not include polishing vessel footprint

A stormwater polishing system from StormwaterRx.

