



Purus[®] Polisher

advanced stormwater polishing system

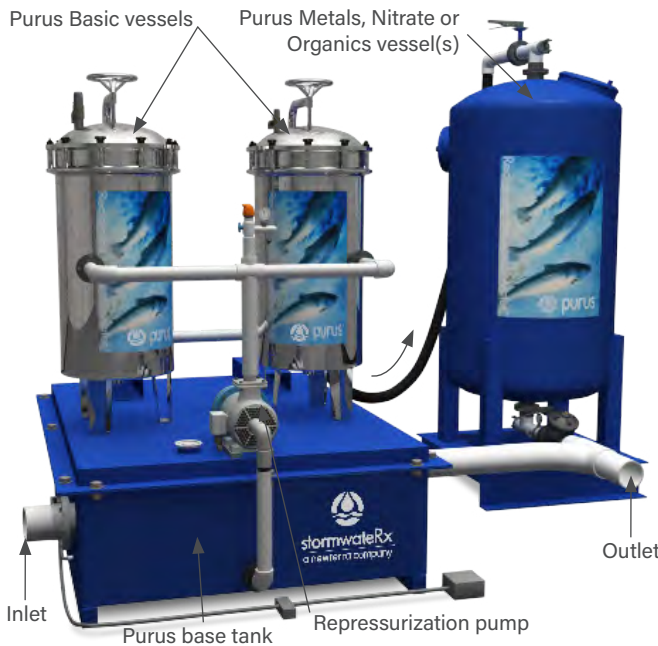
Purus[®] Advantages

- Flow matched to upstream treatment rates
- Targets individual site-specific parameters
- Removes trace pollutants

Purus (PURE-us), a group of stormwater polishing technologies, is designed to provide the most advanced level of stormwater treatment in the most challenging water quality conditions. With this level of stormwater pollutant removal possible, the Purus system is ideal for industries where higher concentrations of specific pollutants are common, or where water quality standards are more stringent or watershed-specific.

The diagram below shows the complete Purus polishing line of products. The large vessel, shown directly below, can house media appropriate for polishing dissolved metals, nitrate and/or organics from stormwater. Purus Bacteria is shown to the far right. Purus is typically installed after the Aquip stormwater filtration technology in a "treatment train" configuration.

Target Pollutants	
Colloidal solids	Toxic organics
Dissolved metals	Bacteria
Nitrate	



Model	Pollutant Type
Basic	Fine particulates, colloidal solids and turbidity
Metals	Dissolved metals to the parts-per-billion range
Organics	Categorical organics such as COD; toxic organics such as PCBs and PAHs; and dissolved organics such as petroleum hydrocarbons (TPH) and VOCs
Bacteria	Bacteria, such as E. coli and fecal coliform
Nitrate	Intermediary degradation product of organic nitrogen, ammonia and urea

Options

- Slip-stream treatment configuration available
- Freeze protection available





Purus[®] Advanced Stormwater Polisher



Purus Basic



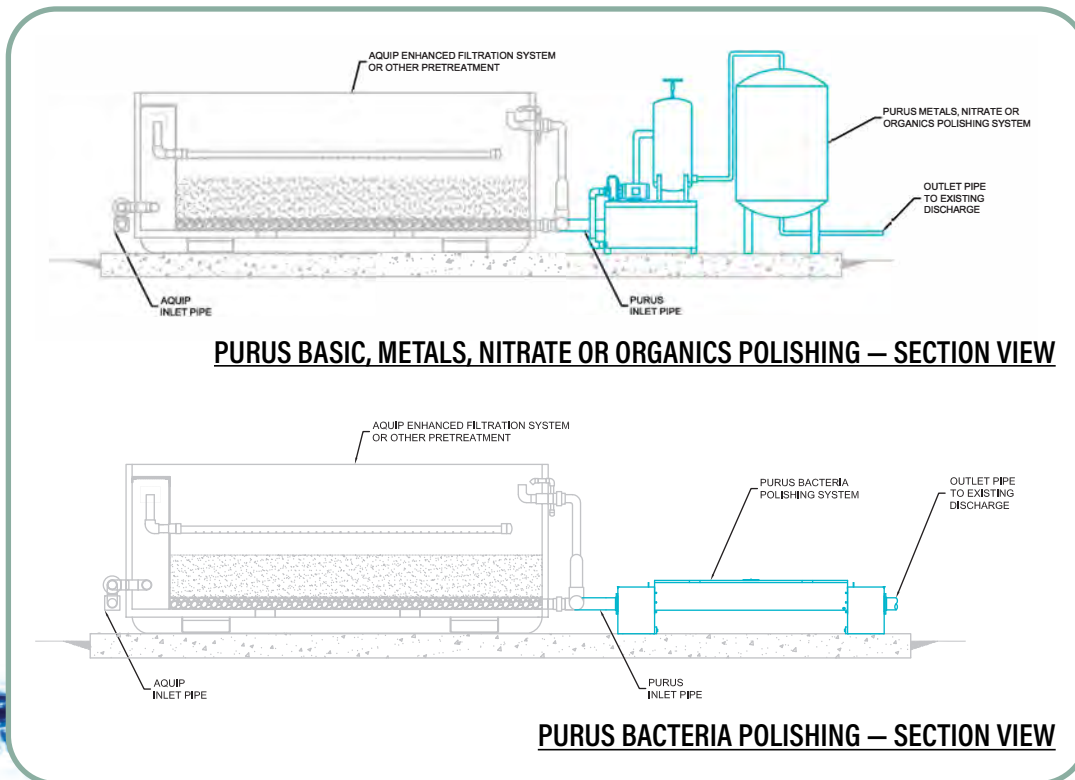
Purus Metals



Purus Bacteria



Purus Nitrate



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stormwaterRx.com