

The Thirsty Duck

Description: The product is comprised of three parts which come completely assembled together: the nest, the bellows, and the Thirsty Duck body. The nest holds the Thirsty Duck body when it is not floating. The bellows are an accordion-like rubber hose that conveys the storm water from the Thirsty Duck body to the outlet riser. The Thirsty Duck body consists of two 18" diameter PVC caps assembled end to end over a short section of 18" diameter PVC pipe. Intake holes, a sized orifice, a maintenance access port, floatation, and ventilation are added to complete the body.

Uses: A storm water flow control device comprised of a floating, submerged orifice. By floating the orifice, the head and thus the flow rate (discharge) are fixed.

Limitations: Use of this product will require the preparation of backup calculations using WWHM or MGS Flood software, specific for each application. Half of the 2-years release rate must be determined and identified individually for each application of this device.

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New Product Bulletin

This product has been tested or reviewed and approved for use by the Washington State Department of Transportation.

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The information provided above is not an endorsement for the product. When included in a WSDOT construction contract, the approval of materials source procedures (*Standard Specifications* 1-06) shall be followed. (2/29/08) **E 07-12**