

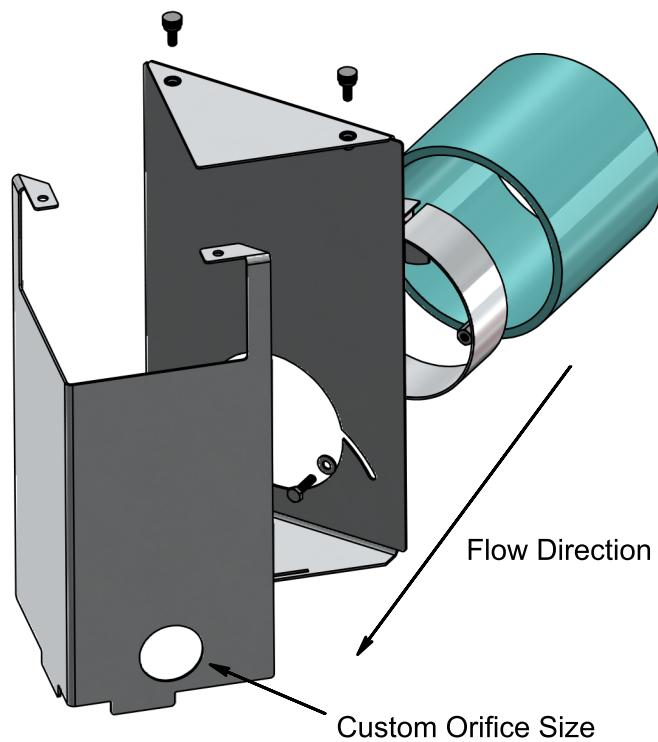


Evolved Stormwater Solutions

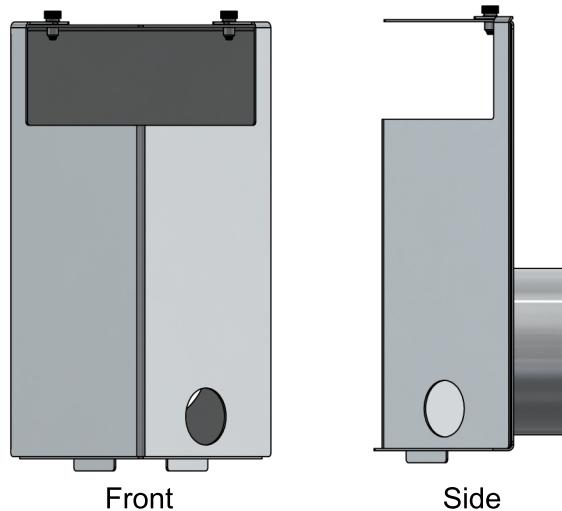
EXPANDING STORMRING INLET FLOW LIMITER

PIPE MOUNTED INLET ORIFICE CONTROL PLATE WITH REAR ACCESS

The Inlet Flow Limiter is a stormwater device which is utilized to control flow out from an existing inlet pipe. A restricting flow control orifice is designed to allow a required maximum flow rate for the needs of an individual project. If inlet flow rates exceed the maximum restricted flowrate, the water can flow through an open bypass on the top of the device.



The expanding ring goes into the outlet pipe opening, and allows you to torque a bolt until the ring is tightly secured onto the pipe. Then the back plate can be installed onto the expanding ring and the front cover be placed on and secured with two thumb screws. The expanding ring requires no power tools or drilling of existing structures, making maintenance easy.



SPECIFICATIONS:

- Available in 6", 8", 12", 15" and 18" configurations
- Material:
 - a) Body: 304 Stainless Steel
 - b) Hardware: 18-8 Stainless Steel
- Performance Characteristics:
 - a) Flow Rate: Flow rate varies based on unit size and opening size.
 - b) Built in overflow with larger opening

INSTALLATION:

- 1) Carefully place expanding ring into the pipe opening and align standoffs level to the ground. Torque the bolt at the top until the ring is secured to the inner walls of the pipe opening.
- 2) Align the back plate with the standoffs, and secure the plate onto the ring using the provided hex bolts and washers.
- 3) The front cover can then be placed by sliding the tabs at the bottom of the cover into slots on the back plate. The provided thumb screws can then be used to secure the front cover of the back plate.