

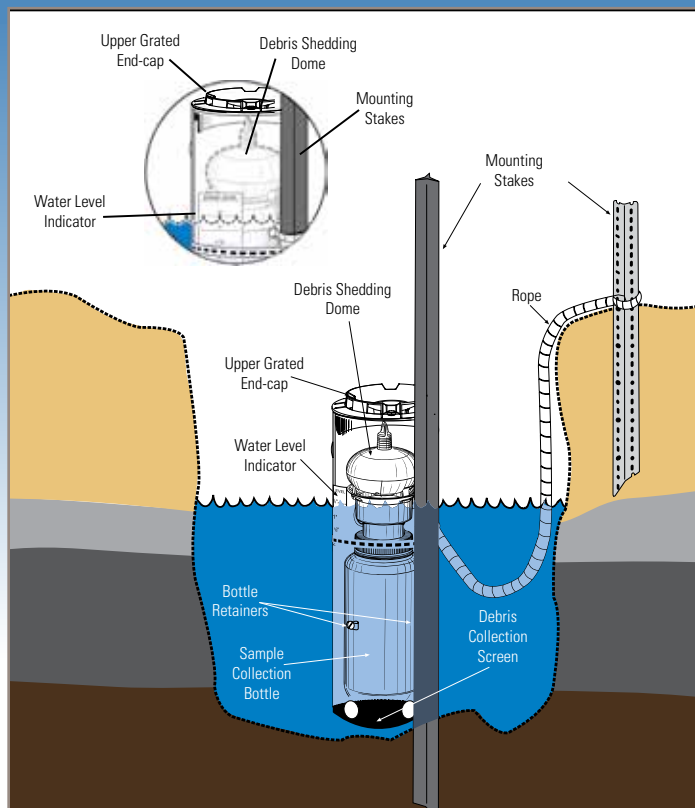
# Thermo Scientific Nalgene Storm Water Sampler



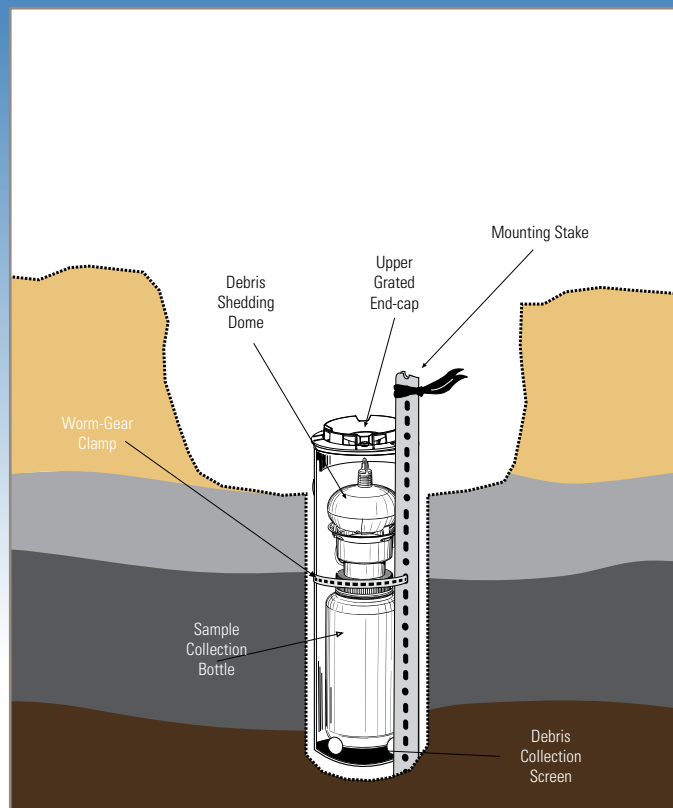
Easy. Affordable. Compliant.

## Thermo Scientific Nalgene Storm Water Sampler

The Nalgene® Storm Water Sampler is a convenient and affordable device for collecting quarterly storm water grab samples in compliance with EPA sampling requirements. No more standing in the rain waiting for water to flow or missed sampling events.



**Stream Mount**



**Ditch Mount**

## Easy to Use

- > Simply position the reusable mounting kit once, then reload with disposable samplers
- > No programming or complicated trip-switches
- > Floating ball valve automatically seals off the sample collection port when full

## Affordable

- > Compared with other EPA-compliant alternatives Nalgene Storm Water Sampler is a fraction of the price!

## Compliant with EPA Sampling Requirements

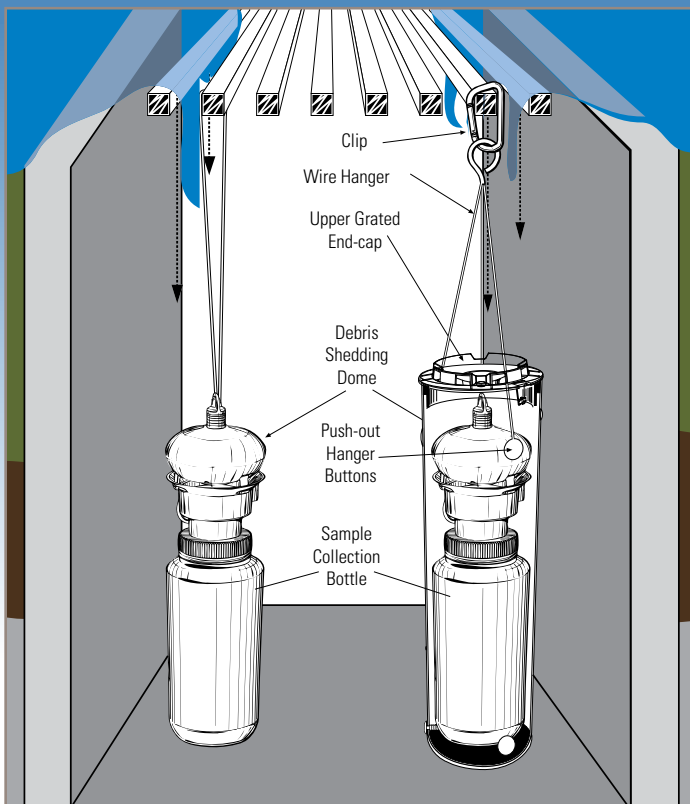
- > Collects a full liter of sample within the first 30 minutes of a qualifying rain event
- > Prevents co-mingling with later run-off or volatile analyte loss
- > HDPE sampler unit for inorganic and visual analysis; amber glass bottle unit for organic analysis
- > For a more detailed list of EPA requirements, see chart on back

## Prevents Cross Contamination

- > Disposable sampling device: use it once, and throw it away! No decontamination required!

## Convenient

- > Position the sampler in a storm water outfall prior to a qualifying rain event, and retrieve it at a convenient time after the storm



**Grate Mount**

The Storm Water Sampler can collect a full one liter grab sample of first flush storm water runoff through a storm water ditch, stream or storm grate outfall. Simply position the sampler in its protective mounting tube prior to a rain event, and leave it in place until after the storm.

# Thermo Scientific

## Nalgene Storm Water Sampler

| EPA Requirement   | Nalgene Feature   |
|---|---|
| Collect a full 1L of sample   | Both Nalgene HDPE and amber glass storm water samplers have at least 1L sample capacity.  |
| Sample must be a discreet grab from the outfall flow                                | The Nalgene storm water sampler collection funnel is equipped with a floating ball valve that seals off the sample chamber after the bottle is full preventing comingling and dilution by later run off. The mounting tube is designed to shed falling rain and collect only runoff when positioned in a ditch or stream outfall. |
| Sample must be collected within the first 30 minutes of outfall flow                | Sample is collected immediately after water starts to flow over the device.   |
| Sample must be collected during a qualifying rain event                             | Mounting kit can be positioned in a ditch or stream outfall at the critical level at which water will flow when a qualifying event occurs.  |
| Samples for VOA analysis need to be protected from volatilization                   | The storm water sampler is equipped with a ball valve that closes off the sample chamber once the bottle is full; minimizing head space and volatile analyte loss.  |
| Collect samples for organic analyses in a glass container with Teflon lined closure | The 1120-1000 Sampler is fluorinated to prevent organic analyte adhesion and is mounted on an amber glass bottle. A teflon-lined closure is supplied for sample transport to the lab.   |
| Samples for inorganic and visual analysis may be collected in an HDPE container     | The 1100-1000 sampler is mounted on a Nalgene HDPE shatterproof bottle. A Nalgene closure is supplied for guaranteed leak-proof sample transport to the lab.  |
| Visual analyses should include observations of debris in the sample                 | The mounting tube is equipped with a debris collection screen to collect debris shed by the sample collection dome for visual notation.   |

| Cat. No.  | Description                           | Qty/Cs | Nominal Volume | Height, in./mm | Outside Diameter, in./mm | List Price/Each | List Price/Case |
|-----------|---------------------------------------|--------|----------------|----------------|--------------------------|-----------------|-----------------|
| 1100-1000 | Storm Water Sampler single use, HDPE  | 4      | 1L             | 13.2/33.5      | 3.8/9.5                  | \$36.50         | \$146.00        |
| 1120-1000 | Storm Water Sampler single use, Glass | 4      | 1L             | 13.2/33.5      | 3.8/9.5                  | \$42.00         | \$168.00        |
| 1160-1000 | Mounting Kit, reusable                | 1      | NA             | 15.6/39.7      | 4.6/11.7                 | \$50.00         | \$50.00         |

Visit [www.thermoscientific.com/stormwater](http://www.thermoscientific.com/stormwater) and view the Nalgene Storm Water Sampler demonstration video.

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