

URG Cyclones Care and Maintenance

Instructions apply to all Teflon® coated, aluminum URG cyclones.

The cyclone must be cleaned periodically to prevent build up of particulate matter and contaminants. URG recommends cleaning the cyclone once every one to three months. The frequency of cleaning needed may vary depending on the average concentration of the particulate matter and/or species being sampled. To avoid damage to the Teflon® coating, DO NOT use in an ultrasonic bath.

General Maintenance Procedure:

- 1) Disassemble cyclone inlet and cyclone bottom from the main cyclone body
- 2) Soak in soapy water for a few minutes (any non-organic laboratory detergent). DO NOT SCRUB, scrubbing may damage Teflon® coating.
- 3) Rinse with deionized water many times. The last rinse may be with acetone to facilitate drying. The inlet can also be dried with air.
- 4) Reassemble cyclone and cap until ready for use.

