

## Operating Instructions

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### ZEFON INHALABLE DUST SAMPLER CALIBRATION ADAPTER CATALOG NO. ZA0307

The Zefon Inhalable Dust Sampler Calibration Adapter is used with inhalable dust samplers in order to measure flow through the sampler. When the sampler is fitted with the adapter, the flowrate of the sampling pump can be properly adjusted.

1. Assemble the dust sampler. See operating instructions accompanying the sampler for guidance on assembly.
2. Place the sampler into the adapter and tighten thumbscrew until snug. Connect a short piece of tubing to the hose connection on the dust sampler. Connect the other end of the tubing to the sampling pump.
3. Connect a short piece of tubing to the inlet hose barb of the calibration adapter and the other end of the tubing to a flowmeter or electronic calibration device.
4. Turn on the sampling pump and adjust to the proper flowrate.

Maintenance: Periodically wipe rubber seal with a clean damp cloth to keep it free of dirt and debris.



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