



### 391-05 "Calidaptor" Calibration Adaptor

This Calidaptor is designed for use with the following sample heads:

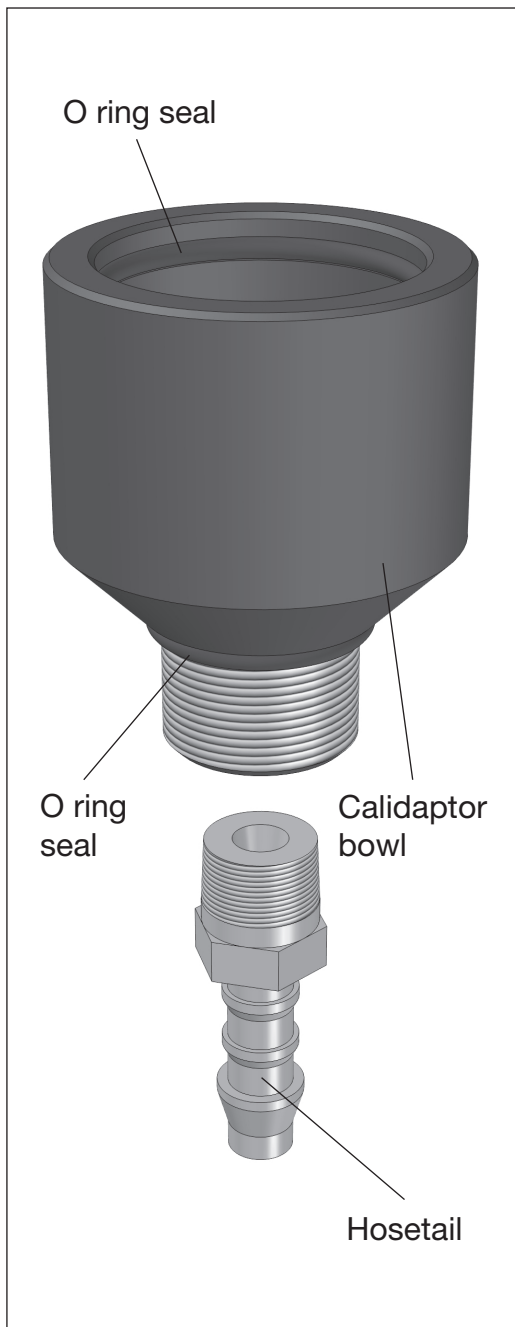
- 225-54 Asbestos sampling head 25mm with plastic cowl
- 225-54A Asbestos sampling head 25mm with aluminium cowl

A Calidaptor designed for use with the I.O.M. inhalable, seven hole and single hole heads is also available (part no. 391-01).

The SKC Calidaptor allows the flow setting of a sampling train without the problems of holding the head, pump and adjusting the flow all at the same time.

The Calidaptor incorporates an 'O' ring seal which secures the sampling head in place whilst also providing a leak proof joint.

The Calidaptor can either be screwed directly into the outlet of SKC rotameters (390, 391 and 392 series only) with another 'O' ring providing a leak proof joint, or connected to other flow measuring devices using the supplied screw-in hosetail and a length of flexible tubing.

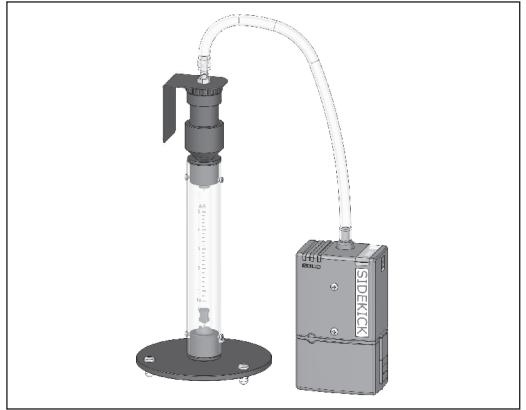


## Use with SKC rotameters

The Calidaptor is screwed into the top (outlet port) of the rotameter, tightening enough to just compress the 'O' ring sealing it to the rotameter.

Push the sample head cowl into the Calidaptor bowl, pressing firmly until the cowl touches the bottom of the bowl.

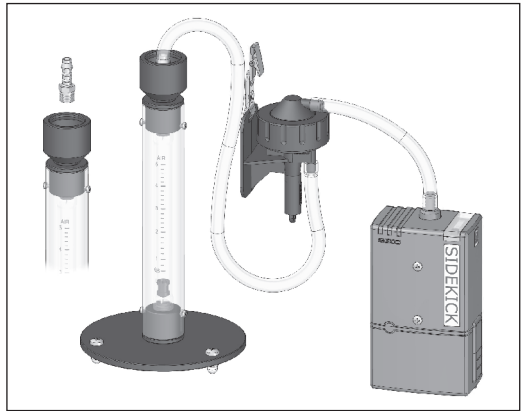
Connect the sample head outlet hosetail to the pump inlet with a length of tubing.



## Use with other sampling heads

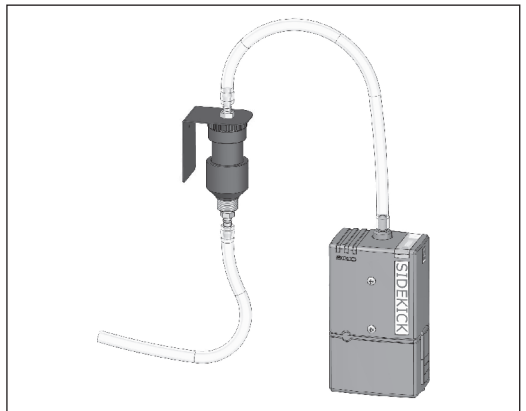
With the Calidaptor fitted to the top of an SKC rotameter, screw the supplied hosetail fitting into the threaded hole inside the Calidaptor bowl. Connect from the hosetail to the inlet of the sampling head with a length of flexible tubing.

Note: If subsequently calibrating an asbestos sampler ensure that the hosetail is removed from inside the Calidaptor bowl.



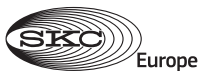
## Use with other types of calibrator

The Calidaptor can be used as described above, with any other type of flow calibrator, by screwing the supplied hosetail into the threaded hole in the inlet of the Calidaptor. Connect from the hosetail to the flow calibrator with a length of flexible tubing.



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