

Model 8025 Fit Test Adapters

TSI Model 8025 Fit Test Adapters provide an easy, practical alternative to the probed method of quantitative respirator fit testing. These fit test adapters enable individuals to be quantitatively fit tested in their own respirators. The test adapters yield the same results as fit tests using the conventional probed respirator technique. The adapters offer you the advantage of being able to test the integrity of the individual's assigned respirator while also verifying donning competence and facepiece sizing. Hygienic concerns associated with using a shared test respirator are reduced because the individual uses his/her assigned respirator. Because the fit test adapter components that are exposed to exhaled air are disposable, there is no need to sanitize between fit tests.

How It Works

The fit test adapter connects between the respirator facepiece and the filter cartridge. A PORTACOUNT® Plus Respirator Fit Tester samples through a fitting located on the outside of the adapter which, in turn, connects to a small sample tube on the inside of the adapter. The sample tube passes through the respirator inhalation valve and is firmly positioned via a small suction cup and clip so that a sample can be drawn directly from the breathing zone of the respirator. The adapter incorporates its own inhalation valve, thereby allowing the respirator to function normally while the original valve is temporarily rendered inoperative by the sample tube. Standard quantitative fit testing procedures can be followed.



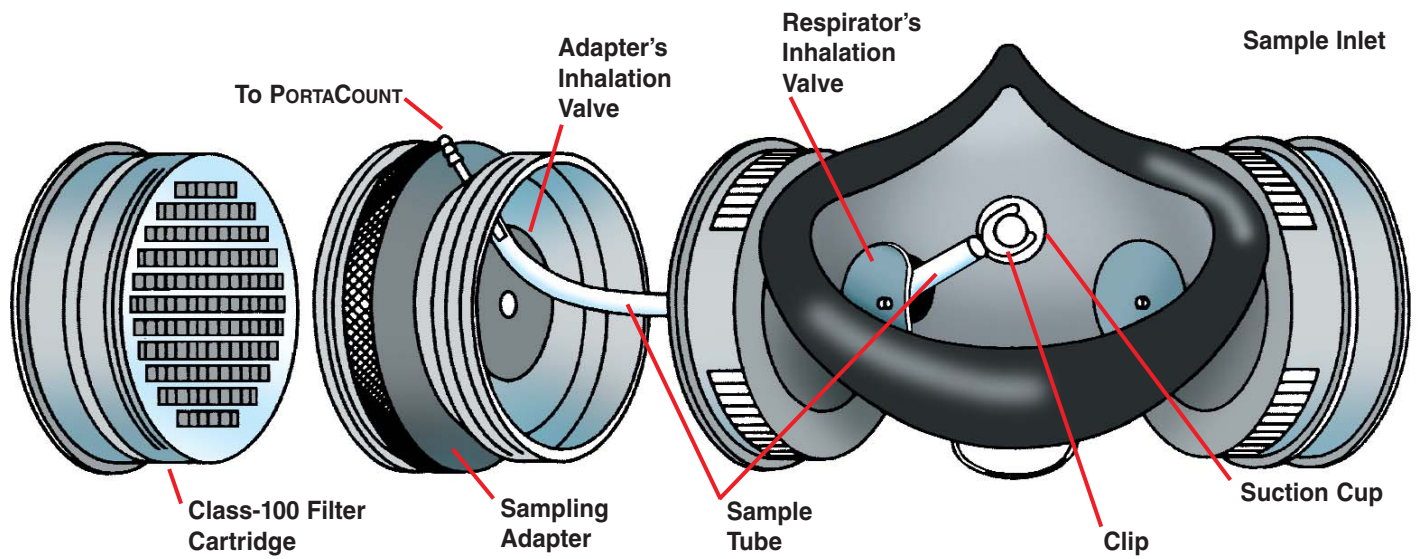
Once the fit test is completed, the test adapter is removed and the sample tube, suction cup and clip that have been exposed to the individual's exhaled air, are discarded. This eliminates the need to sanitize any parts between fit tests. Adapters come with supplies for 200 fit tests*. Additional supplies can be purchased separately.

Benefits

- Easy to use.
- Permits quantitative fit testing in the employee's own respirator. No more shared test respirators!
- Allows mask integrity check while fit testing.
- Eliminates the need to sanitize between fit tests because the parts that are exposed to exhaled air are disposable.

* Adapter designs vary. Some do not use disposable components.

*For a list of available adapters,
please visit our website or contact TSI.*



Exploded view showing how a typical fit test adapter is installed onto a respirator. Individual adapters differ in design.



TSI Incorporated

Corporate Headquarters—Tel: 651 490 2811 Toll Free: 1 800 874 2811 Fax: 651 490 3824 E-mail: answers@tsi.com
 Contact TSI or visit www.tsi.com for information on specific office locations worldwide.

For current information
www.tsi.com

