How It Works

The fit test adapter connects between the respirator facepiece and the filter cartridge. A PortaCount® Pro or Pro+ 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.

Features and 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
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.

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

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