Facepiece Fit Test Accessories

[ Easy, effective and cost-efficient ]

**FEATURES**

- Easy, effective and cost-efficient way to ensure proper fit of MSA tight-fitting half-mask and full-facepiece respirators.
- Testing can be done in accordance with Occupational Safety and Health Administration (OSHA) protocols.
- Accessories available for both qualitative and quantitative fit-testing programs.
- QuikChek™ Series Adapters attach easily to MSA facepieces; eliminate need for special probed facepieces for quantitative tests.

**DESCRIPTION**

The Occupational Safety and Health Administration (OSHA) requires fit tests to ensure proper fit for workers who use respirators. There are two accepted methods to verify an adequate face-to-facepiece seal: quantitative and qualitative testing.

Quantitative testing methods rely on objective data to determine a proper fit. With this type of test, special facepiece adapters or probed facepieces allow air samples to be drawn from inside a facepiece to determine if there are any breaks in the facepiece seal. As a result, the test produces quantifiable results.

Qualitative fit test methods are subjective in nature and rely on the judgment of the test subject. A proper fit is determined if the respirator wearer does not detect the taste or odor of a test solution in a controlled environment.

MSA offers a wide range of accessories for both test programs.
QuikChek™ I Adapter
Designed especially for use with MSA respirators equipped with demand-style Ultravue® Full Facepieces, the QuikChek I Adapter allows quantitative fit testing without the need for a special probed facepiece.

QuikChek™ II Adapter
The QuikChek II Fit Test Adapter allows quantitative fit testing of any Comfo® II, Comfo Classic®, Comfo Elite®, Duo-Twin™ or Ultra-Twin® Respirator. Preassembled, the adapter attaches quickly to the facepiece by threading it into the cartridge receptacle of these twin-cartridge respirators. Advantage® 200 LS, Advantage® 1000 and Advantage® 3000 Twin Port Respirators also can be used with the QuikChek II Adapter when equipped with a special cartridge receptacle adapter.

QuikChek™ III Adapter
The QuikChek III Adapter is specially designed for Ultra Elite® Full Facepieces equipped with a coupling nut. The QuikChek III model threads directly into the facepiece inlet. For completion of a quantitative fit test, an OptiFilter® XL Cartridge must then be threaded into the QuikChek III Adapter.

QuikChek™ IV Adapter
The QuikChek IV Adapter allows qualitative fit-testing and is specially designed for Ultra Elite and Ultravue Full-Facepieces with quarter-turn quick disconnect. Fit-test kit includes on Type H Cartridge.

ORDERING INFORMATION

Quantiative Fit Test Kits
Both the Bitrex and Saccharin Qualitative Fit Test Kits contain everything needed to implement a qualitative respirator fit test program in accordance with OSHA requirements. The kits include a test hood, two nebulizer bulbs, fit-test solution, sensitivity solution and two replacement sets of nebulizer inserts. Also included is a 10-minute videotape detailing the requirements for performing OSHA’s Bitrex or Saccharin Qualitative Fit Test protocol.

Banana Oil Test Kit
MSA’s Banana Oil Test Kit differs from the other kits in that it relies on a test subject’s ability to detect a 95 percent pure solution of Isomyl Acetate (banana oil). It includes a clear polyethylene bag, a 24-inch diameter top frame with spring clamp, eyebolt and pulley, a 50-foot cord, four one-liter glass jars with metal lids, one eye dropper, a syringe, Isomyl Acetate solution and detailed instructions on how to conduct the test according to OSHA protocol.

ISOAMYL ACETATE SOLUTION

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