

Probe Assembly

Part no. 10006227

Instructions for use by trained, qualified personnel with the Advantage® 1000 and Millennium Facepieces only

⚠ WARNING

Do not use this probe assembly on a facepiece in hazardous atmospheres. This assembly is intended for use in quantitative fit testing only and is not NIOSH approved. Use in hazardous atmospheres can result in serious personal injury or death.

ASSEMBLY

To install the probe assembly in an Advantage 1000 and/or Millennium Facepieces, unthread the retaining ring from the speaking diaphragm receptacle in the front of the facepiece. The enclosed wrench can be used if needed. Remove the speaking diaphragm or the plastic disc from the receptacle, making sure that the gasket remains in the receptacle. Place the probe assembly in the receptacle with the probe pointing outwards. Thread the retaining ring and tighten to a snug fit, making sure that the gasket and probe assembly remained seated properly.

Note: If you have an Advantage 1000 Facepiece with the ESP® device installed, you will need to obtain a retaining ring P/N 805111 to use this probe assembly. The gasket included with this probe assembly kit is only for use on the Advantage 1000 Facepiece. On the Millennium Facepiece, the nose cup serves as the gasket.

OPERATION

Don the facepiece and perform a tightness test according to the respirator instructions included with the facepiece. Connect the sampling tube from the fit testing device to the facepiece probe. Make certain all connections are secure. Proceed according to the directions for the fit testing device.

⚠ CAUTION

1. Use strictly in accordance with instructions, labels and limitations pertaining to the facepiece.
 2. Never alter or modify the probe assembly.
 3. For use by trained, qualified personnel only.
 4. Do not use a sampling rate in excess of 10 lpm.
- Failure to follow the above cautions can result in inaccurate fit test results.

DISASSEMBLY

Unthread the retaining ring from the receptacle in the front of the facepiece. Remove probe assembly from the receptacle, making sure that the gasket remains in the receptacle. Place into the receptacle either the speaking diaphragm with the yellow side facing inwards or the plastic disc with the smooth side facing inwards. Thread the retaining ring and tighten securely with the enclosed wrench. Perform a negative or positive pressure tightness test as described in the Advantage 1000 and Millennium instruction manuals.

⚠ WARNING

The gasket must be in the receptacle or an air-tight seal will not be achieved. The user must complete a tightness test before using the facepiece in hazardous atmospheres. Failure to follow these warnings can result in serious personal injury or death.



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