

**LIMITED WARRANTY  
IMPORTANT NOTICE TO PURCHASER**

**This limited warranty is made in lieu of the warranties of merchantability, fitness for particular purposes and all other warranties, express or implied.** There are no other warranties which extend beyond the description on the face hereof. The physical standards and specifications of Moldex will be met by products sold.

**Exclusive Remedies:** damages for the breach of this limited warranty are limited to the replacement of such quantity of Moldex products proved to be defectively manufactured. Except as provided above, Moldex shall not be liable or responsible for any loss, damage, or liability, direct, indirect, incidental, special, or consequential, arising out of sale, use, or misuse, or the inability to use products by the user.



**#8006  
PROBED CARTRIDGE  
KIT INSTRUCTIONS  
FOR QUANTITATIVE FIT TESTING  
WITH PORTACOUNT®**

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8006-710 REV D 4/06



**#8000 SERIES RESPIRATOR**

## WARNING

The #8006 Probed cartridge is for use in quantitative fit testing in conjunction with a PortaCount® or equivalent test instrument. The cartridge does not contain filter media and therefore provides no protection.

## CONTENTS:

- 1 8006 PROBED CARTRIDGE
- 1 PAIR 8940 P100 FILTER DISKS
- 1 PAIR 8900 FILTER/DISK HOLDERS
- 1 PAIR 8920 FILTER/DISK PIGGYBACK ADAPTER

Note: 8900 Holder is interchangeable with 8800 Holder  
8920 Adapter is interchangeable with 8820 Adapter

## INSTRUCTIONS

Before conducting a quantitative fit test, the 8000 Series Respirator facepiece must be assembled with a probed cartridge and 8940 P100 Filter Disk together with an 8920 Piggyback Adapter on one side and an 8940 P100 Filter disk with 8900 Holder on the other. Following are assembly instructions:

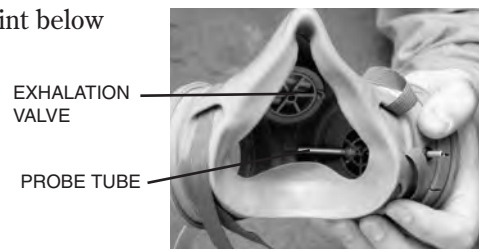
### PROBED CARTRIDGE AND 8940 P100 PIGGYBACK

Before inserting the probed cartridge, inspect the facepiece to cartridge sealing surface. Make sure it is clean and undamaged.

Press the probed cartridge channel into the snap-on mount of the facepiece.



The inside probe tube must point below exhalation valve, see picture.



Check to see that the probed cartridge is seated properly, both inside and outside, and that it's flush against the facepiece.

Check the inhalation diaphragms for dirt or damage and see that they are seated properly.

Place the 8920 Piggyback Adapter on the 8006 Probed Cartridge.



Place a new 8940 P100 Filter disk inside the retainer ring so that the side indicated is away from face. Replace the retainer ring.



Make a careful inspection of retainer ring seal to piggyback adapter to ensure it is fully sealed.

### 8940 P100 FILTER DISK

Press the 8900 Disk Holder channel into the snap-on mount of the facepiece. Check to see that the holder is properly sealed, both inside and outside, and flush against the facepiece.



Insert 8940 P100 Filter disk into retainer ring so that the side indicated is away from face. Check to see that disks are properly sealed.

Check the inhalation diaphragms for dirt or damage and see that they are properly seated.