



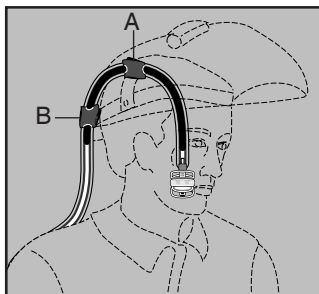
## Operating Instructions

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### Helmet Adapter\* Cat. No. 225-600

#### Description

Ideal for welders or any worker who must wear a helmet that shields the face, the SKC Helmet Adapter effectively holds a filter cassette or sample tube directly in a worker's breathing zone regardless of visor position. The Helmet Adapter consists of a clear PVC hose that contains a firm, yet pliable tube inserted in a portion of its length for easy attachment to sample pump and filter cassette or tube. The hose has leather straps with Velcro® ends for easy attachment to the support straps of a helmet. This streamlined design minimizes interference with worker tasks.



*Helmet Adapter attached to helmet using Method 2.*

#### How to Use

There are two methods for attachment to a helmet:

**Method 1.** Attach Strap A along the horizontal front headband of the helmet. Attach Strap B diagonally opposite Strap A on the rear horizontal hatband. Position Strap A to the left or right to allow the sampling media to hang to the side of the face at a length that places it between the nose and mouth in the breathing zone. The black portion of the tubing is easy to adjust and should be bent so that the air sampler is positioned close to the wearer's breathing zone. Tubing will retain the desired bend. Allow the clear tubing to fall down the back of the worker, and attach it to a belt-mounted sampling pump.

OR

**Method 2.** Attach Strap A onto one of the bands across the top of the head of the wearer. Attach Strap B on the side band behind the ear of the wearer. Position straps to the left or right to allow the sampling media to hang to the side of the face at a length that places it between the nose and mouth in the breathing zone. Allow the clear tubing to fall down the back of the worker and attach it to a belt-mounted sampling pump.

**Note:** Whichever method you choose, minimize the height of the tubing loop to eliminate possible interference with the upswing of the helmet.

*\* Developed in Canada by IRSST (Institut de recherche Robert-Sauvé en santé et en sécurité du travail).*

#### SKC Limited Warranty and Return Policy

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