



WEIGHT LOSS COUPON & BACTERIA COUNT KIT CIRCULAR COUPON

USER INSTRUCTIONS

SPECIAL NOTE: Before installing (exposing) and/or removing (extracting) of this weight loss coupon, **READ ALL INSTRUCTIONS.** This kit only contains one (1) weight loss coupon and one (1) tube of fixative gel.

When installing and/or removing the weight loss coupon, be sure to follow your Company's Safety and Environmental Procedures.

GENERAL INFORMATION

This weight loss coupon is shipped in an inhibited envelope to prevent rusting prior to installation. In addition, the weight loss coupon is shipped with the isolator kit to electrically isolate the weight loss coupon from the metallic holder. Because weight loss coupons are extremely clean and very sensitive to contamination, the handling instructions should be followed when the coupon is installed and removed. The accompanying fixative gel tube will display an expiration date (or use by date). The fixative gel tube is only to be used when a surface bacteria count is required. The fixative gel tube is to be used before the printed expiration date displayed on the tube.

HANDLING INSTRUCTIONS

- Step 1. Never touch the weight loss coupon without wearing clean, disposable gloves.
- Step 2. If the unexposed weight loss coupon is contaminated by touching with bare hands, is dropped, or if the inhibited envelope is damaged or destroyed, do not use the weight loss coupon. Replace the coupon with a new, clean coupon.
- Step 3. Avoid touching/scraping the piping, drip, or vessel with the coupon.
- Step 4. Never insert any item (pencil, stick, screw driver, etc) into the fixative gel tube other than the exposed weight loss coupon. Keep the gel tube closed, out of direct sunlight, and at temperatures between 40°F to 90°F until the fixative gel tube is to be used. Use the fixative gel tube before its expiration date. Replace the fixative gel tube if the tube is damaged or exceeds its expiration date.

COUPON REMOVAL INSTRUCTIONS

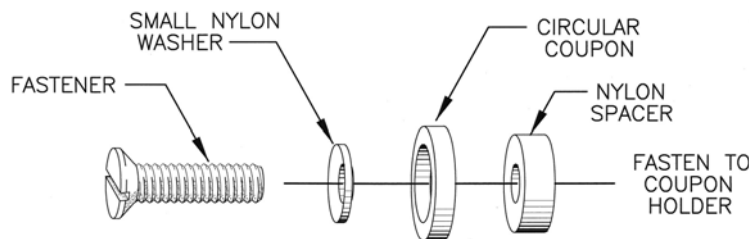
- Step 5. Follow your company's Standard Operating Procedures (SOPs) for weight loss coupon holder removal and/or installation in pressure piping.
- Step 6. Remove the coupon holder with the exposed coupon. Do not touch the exposed weight loss coupon with bare hands. The weight loss coupon should be handled carefully to avoid any mechanical damage.
- Step 7. Visually inspect the coupon for deposits and damage, and record this information in the "Coupon Removal" section of the Weight Loss Coupon Report Form.
- Step 8. Place one of the cotton gloves on the hand to be used to remove the exposed weight loss coupon. Grab the coupon with the gloved hand, remove the fastener nylon washer and nylon spacer assembly (use a regular-blade screwdriver to unscrew the fastener), freeing the coupon. With the coupon removed from the coupon holder, open the fixative gel tube and slide the coupon into the tube completely covering the coupon with the gel. Replace the fixative gel tube cap and tighten hand tight. Dispose of the cotton glove (it will not be used again). Dispose of the fastener, nylon washer, and nylon spacer. These items will not be reused.

COUPON REMOVAL INSTRUCTIONS (continued)

- Step 9. Record the weight loss coupon exposure location, coupon type, date exposed, date removed, remover's name, and any comments. This information should be recorded on the front of the original coupon envelope and on the enclosed Weight Loss Coupon Report Form, also the coupon location should be documented on the bacteria fixative gel tube.
- Step 10. With the weight loss coupon removed, inserted in the fixative gel tube, and the tube sealed, the information recorded on the original coupon envelope's front, and the Weight Loss Coupon Report Form completed, the fixative gel tube with the coupon and Weight Loss Coupon Report Form are to be packed and shipped promptly to MSES Consultants, Inc. Corrosion Products Division, using the supplied return address label. The weight loss coupon and the Weight Loss Coupon Report Form should be shipped in the box provided.

INSTALLATION INSTRUCTIONS

- Step 11. Follow your company's Standard Operating Procedures (SOPs) for weight loss coupon holder removal and/or re-installation in pressure piping.
- Step 12. Before removing the weight loss coupon from the envelope, record the following information on the front of the envelope and on the Weight Loss Coupon Report Form - coupon exposure location, coupon type, date exposed, installer's name, and company name.
- Step 13. Inspect the holder to ensure the holder is intact.
- Step 14. From the coupon isolation kit, remove the fastener. Also from the kit place the small nylon washer on the fastener's shaft. Next remove the coupon from the envelope with the gloved hand, and place the coupon on the fastener's shaft, followed by the nylon spacer. With the isolators and coupon on the fastener shaft, insert the fastener's shaft into the holder and tighten, first by hand to start the fastener into the holder, then snug the fastener into the holder with a regular-blade screwdriver (see illustration below). With the coupon and isolation kit secured to the holder, proceed with Step 15 as rapidly as possible.



- Step 15. Re-install the coupon holder back in the pipe, drip, vessel, etc., making sure not to touch/scrape the coupon on the sides of the pipe, drip, vessel, etc. The re-installation of the coupon holder is to be in accordance with your company's Standard Operating Procedures (SOPs) for coupon holder removal and/or re-installation in pressure piping. Dispose of the cotton glove. It will not be used again.
- Step 16. The original envelope, in which the coupon was shipped and onto which the installation information was recorded, the Weight Loss Coupon Report Form for the installed coupon and the bacteria fixative gel should be kept in a clean, dry, and safe place out of direct sunlight and between the temperatures of 40°F and 90°F until the coupon is removed. The original envelope, form, and bacteria fixative gel tube are to be used when removing the exposed coupon, as outlined by Step 8 thru Step 10.

