



Corrosion Products Division - *MSES consultants, inc.*

CYLINDRICAL WEIGHT LOSS COUPON KIT

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.

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. The coupon holder (mount) must be non-metallic, or have a non-metallic spacer or insert to electrically isolate the weight loss coupon from the 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.

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.

COUPON REMOVAL INSTRUCTIONS

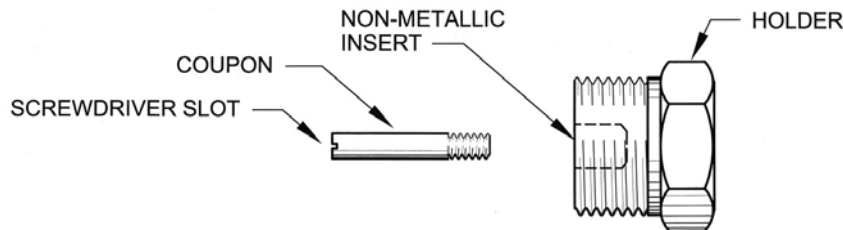
- Step 4. Follow your company's Standard Operating Procedures (SOPs) for weight loss coupon holder removal and/or installation in pressure piping.
- Step 5. Remove the coupon holder with the exposed coupon. Do not touch the exposed weight loss coupon with bare hands. The weight loss coupon should be handled carefully, to avoid any mechanical damage.
- Step 6. Visually inspect the coupon for deposits and damage, and record this information in the "Coupon Removal" section of the Weight Loss Coupon Report Form.

COUPON REMOVAL INSTRUCTIONS (continued)

- Step 7. 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, use the enclosed clean screwdriver to twist the coupon out of its holder, and place the exposed coupon back into its original envelope. Dispose of the cotton glove. (It will not be used again). Seal the envelope.
- Step 8. 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.
- Step 9. With the weight loss coupon removed, bagged, and sealed, the information recorded on the original coupon envelope's front, and the Weight Loss Coupon Report Form completed, 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 a padded envelope.

INSTALLATION INSTRUCTIONS

- Step 10. Follow your company's Standard Operating Procedures (SOPs) for weight loss coupon holder removal and/or re-installation in pressure piping.
- Step 11. 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 12. Inspect the holder, to ensure that the non-metallic insert is in place and intact.
- Step 13. With the coupon holder inspected, place one of the cotton gloves on the hand to be used to connect the weight loss coupon to the holder.
- Step 14. Remove the weight loss coupon from the envelope with the gloved hand. With the gloved hand screw the weight loss coupon into the non-metallic insert in the holder and hand tighten. Use the screwdriver provided to snug the coupon in the holder's insert (see illustration below). With the coupon securely in 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 weight loss 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 screwdriver, and the Weight Loss Coupon Report Form for the installed coupon should be kept in a clean, dry, and safe place until the coupon is removed. The original envelope, screwdriver, and form are to be used when removing the exposed coupon, as outlined by Step 7.

