



PRODUCT DESCRIPTION

Freeze protection valves, when installed on standard combination shower/eyewash stations or eye/facewash stations, are intended to help prevent damage and pipe breakage in low temperature applications where pipes may freeze. Scald protection valves, when installed on standard combination shower/eyewash stations or eye/facewash stations are intended to help prevent bodily injury from the affect of heated water in pipes as the result of process, solar or other uncontrolled heat source.

INSTALLATION INSTRUCTIONS FOR ENCON SHOWER/EYEWASH STATIONS

NOTES:

1. We recommend installation of freeze and scald protection valve retrofit kits onto the eyewash station should be done in conjunction with a self-draining ball valve P/N 00011037 (sold separately).
2. When the freeze/scald valve assemblies are attached to the fountain section at the mid-point water supply connection, the upper shower section may be susceptible to freezing. Freeze and scald valves should be placed to allow for flow through the shower assembly.
3. An Accessory Tee Assembly P/N 01052082 (sold separately) will be required to complete the valve(s) installation on the following applications:
 - a. Encon Shower/eyewash Stations: If both a Scald Protection Valve and a Freeze Protection Valve are required.
 - b. Encon Eye/facewash Stations: If only one protection valve is required. EXCEPTION: If both a Scald Protection Valve and a Freeze Protection Valve are required, a 1/2" cross fitting P/N 00001704 and 1/2" x close threaded nipple P/N 00006801 (sold separately) will be required to complete the installation.
4. Shut off water supply to station and flush piping system before any plumbing maintenance, replacement or repairs.
5. Pipe wrench and appropriate pipe sealant are required for proper attachment of each component.
6. Ensure arrows on protection valves are pointing downward to towards desired flow discharge direction (not up).
7. When installation is complete, visually inspect unit for leaks and for proper water flow pattern by activating actuator valves simultaneously using pull rod and push plate(s). Recommended maximum dynamic (flowing) water pressure 80 psi / minimum dynamic (flowing) water pressure 30 psi.

Encon Combination Shower/Eyewash Station Application

1. Locate 1/2" tee where eyewash supply pipe meets vertical pipe run on the Encon shower station.
2. Remove and discard 1/2" square plug from end of tee.
3. Attach 1/2" threaded male fitting of retrofit valve assembly into tee fitting. Thread until secure while ensuring valve arrow is pointing downward.

If both a Scald Protection Valve and a Freeze Protection Valve require installation, an accessory tee assembly P/N 01052082 (sold separately) is required to complete the installation.

1. Remove and discard 1/2" square plug from the plugged tee at fountain section.
2. Replace with accessory tee assembly with threaded end onto tee fitting at fountain section. Thread until secure while ensuring accessory tee is positioned horizontally.
3. Attach protection valves at the preferred open ports of the accessory tee.
4. Thread until secure.

Encon Eye/Facewash Station Application

1. Thread 1/2" threaded male fitting of accessory tee assembly (P/N 01052082, sold separately) into 1/2" ball valve inlet port. Thread until secure while ensuring 90° branch port is positioned horizontally.
2. Attach 1/2" threaded male fitting of retrofit valve assembly to open 90° branch port. Thread until secure while ensuring valve arrow is pointing downward.
3. Connect 1/2" water supply pipe to 1/2" accessory tee.

If both a Scald Protection Valve and a Freeze Protection Valve require in-stallation, a cross fitting P/N 00001704 and 1/2" x close threaded nipple P/N 00006801 (sold separately) are required to complete the installation.

1. Thread 1/2" x close nipple to ball valve. Thread cross fitting onto other end of 1/2" nipple.
2. Attach protection valves to the two diagonal open 90° branch ports of the cross fitting.
3. Thread until secure.
4. Connect 1/2" water supply pipe to 1/2" open port of the cross fitting.

PROPOSITION 65

WARNING: This product can expose you to BPA, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

WARRANTY STATEMENT

ENCON HEREBY DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT OF THIRD-PARTY RIGHTS, EXCEPT AS HEREINAFTER PROVIDED.

Encon Safety Products warrants that for one year from the date of purchase of any Encon products, the product will be free of defects in materials and workmanship if properly used and cared for or cleaned under normal conditions in accordance with Encon's use and care instructions and properly installed, if applicable, in accordance with Encon's installation instructions. With respect to the product, Encon's only obligation and purchaser's exclusive remedy under this warranty is to repair or replace such product; provided that:

1. Encon is notified of the defect within one year of shipment, and
2. the product is determined by Encon to be defective.

Encon requires proof of original ownership as proof of warranty coverage, and Encon must receive any claim under this Limited Warranty within one year of purchase of the product.

NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, ENCON SHALL NOT BE LIABLE FOR LOSS, DAMAGE, OR EXPENSE ARISING DIRECTLY OR INDIRECTLY AS A CONSEQUENCE OF USE OF THE EQUIPMENT WITH OTHER PRODUCTS OR FROM ANY OTHER CAUSE, INCLUDING ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR EXEMPLARY DAMAGES, EXCEPT FOR ENCON'S OBLIGATION TO REPAIR OR REPLACE DEFECTIVE PRODUCTS AS EXPRESSLY PROVIDED IN THIS STATEMENT.

Replacement parts purchased from Encon are warranted for one year following the shipment of such replacement part, or until the expiration of the warranty period for the product, whichever is less. No warranty is given in connection with products that are altered without Encon's expressed written consent. The same warranty limitations and the obligations of Encon as set out herein above shall apply to replacement parts.

Encon's total liability arising out of this warranty (including, but not limited to, warranty claims) regardless of forum and regardless of whether such action or claim is based on tort, contract or otherwise will not exceed the total purchase price of the product.



6825 W. Sam Houston Pkwy. N
Houston, TX 77041
1-800-AT-ENCON / 1-800-283-6266
customerservice@enconsafety.com
<http://www.enconsafety.com>