

# IMPORTANT!

Please read this before performing any maintenance or service work to this equipment!

## WARNING

**If you have not read the Operation and Maintenance Manual and feel you were not properly trained DO NOT ATTEMPT TO OPERATE THIS MACHINE. Serious injury or death may result!**

In order to ensure the safety of your employees, contract maintenance personnel, and yourself it is very important to “Lock Out & Tag Out” this equipment before performing any maintenance or service work on it. Depending on the equipment there will be areas that need to be addressed with Lock Out / Tag Out procedures

- Water
- Electric
- Pneumatic

In each of the above areas it is necessary to ensure that it is impossible activate any input to the equipment while it is being worked on. There are a number of ways to accomplish this in each area. Due to this, each individual company should determine what system will work best for them and ensure that each employee strictly adheres to it. If you have any questions on how to start a Lock Out / Tag Out program, you can contact your State Department of Labor office and they would be happy to provide you with information and sources for materials.

## WARNING

**Maintenance is to be performed by trained personnel and while the machine is in a safe state to perform any maintenance. Machine must be in a safe state prior to any maintenance.**

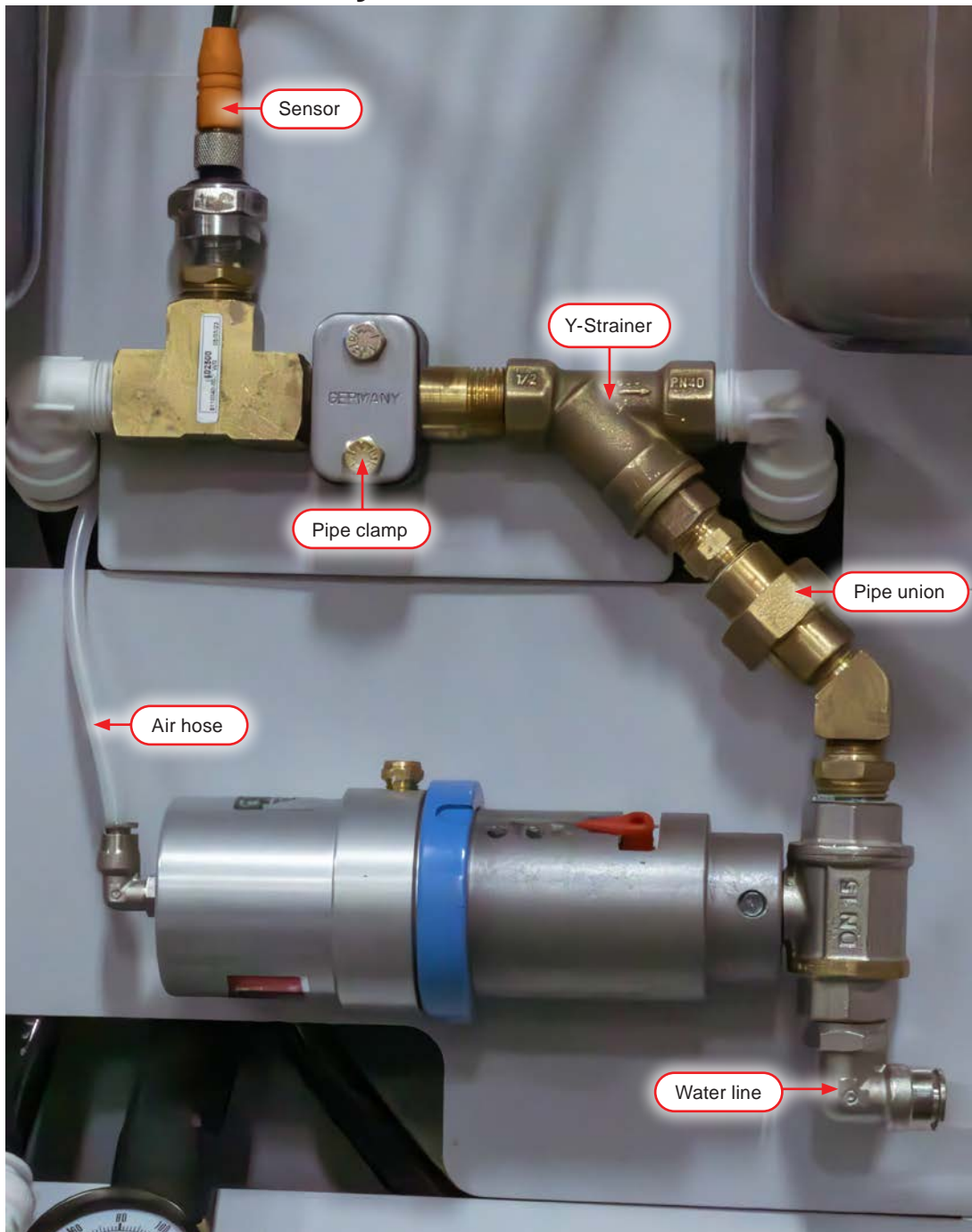
## Description:

A step by step guide on how to maintenance the y-strainer.

## Tools and supplies:

- Wrench set
- Adjustable wrench

## Y-Strainer Assembly



\*Reference for both procedures

## Maintenance

1. Turn off air and water at the source and machine.
2. Remove the air hose and water line for the drain assembly.
3. Unscrew the drain assembly at the pipe union with an adjustable wrench.
4. Pull out and inspect the Y-Screen for buildup (replace or clean if necessary).

**Note:** check your shop's water quality; monitoring buildup may be unnecessary.



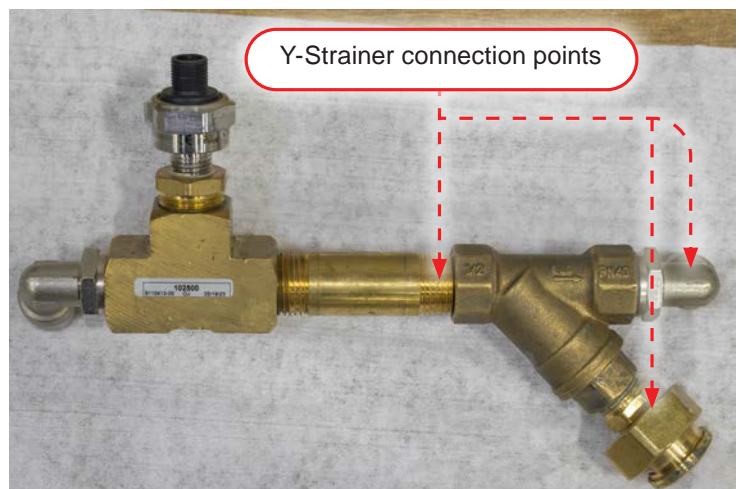
5. Repeat steps 1-4 in reverse.
6. Turn the air and water on; check for leaks.

## Replace

1. Turn off water at the source and machine.
2. Disconnect the cord to the pressure sensor and the automatic valve's air hose and water line.
3. Unscrew the 2 bolts from the pipe clamp, then remove the clamp.
4. Disconnect the Y-Strainer assembly at the brass nipple; the PVC elbows to the water in and out hoses; and the brass union to the blowout.

**Note:** secure the hoses to the panel before disconnecting them (use binder clips).

5. Remove the Y-Strainer from the assembly.
6. Apply pipe sealant or Teflon tape to all fittings and connect the new Y-Strainer to the assembly.



7. Repeat steps 1-5 in reverse.
8. Turn the air and water on; check for leaks.