



## YARWAY INSTALLING AND SERVICING STRAINERS

### INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

Before installation these instructions must be fully read and understood

#### INSTALLATION

1. Strainers should be installed ahead of steam traps, control or pressure reducing valves and other pipe line equipment to protect against dirt, chips, scale or other foreign matter.
2. Fit strainer with nipple and blow down valve to facilitate frequent inspection and cleaning of strainer.
3. Fig. 1A shows a Yarway Strainer installed in a horizontal line ahead of a steam trap. Fig. 2 A shows the strainer installed in a vertical down-flow line. Be sure to install the strainer with the arrow in direction of flow.
4. Prevent freezing by installing strainer on its side in horizontal lines or in vertical downward flow piping. Both strainer and blow down valve will drain completely and therefore be freeze proof on shut down.

#### SERVICING

1. Regular inspection and blowing down of the strainer (by removing cap plug or opening blow down valve) will help to keep the strainer free of debris.
2. To Clean. Valve off the strainer and remove the screen cap. The screen and cap gasket will come out with the cap. Clean the screen with compressed air, steam, or wash with a rust removing solvent. Keep spare screens on hand to reduce maintenance time.
3. To Reassemble. Clean the gasket surfaces on the cap and body and install a new gasket on the cap shoulder. Place the screen in the cap recess and secure the cap assembly to the strainer body.
4. Same maintenance procedure applies to bolted cover strainers.

#### SPARE PARTS

For one year service the following parts are recommended for each strainer installed:  
(2) Screen Cap Gaskets  
(1) Screen

To order gaskets or screens: Specify (Qty.) screen cap gasket for (Size), (Fig. No.) Yarway Strainer. (Qty.), (Perforation or mesh size), (Material) Screen for (Size), (Fig.No.) Yarway Strainer.

#### WARNING

*Hot discharge from this product may cause severe burns. Discharge must be piped away or directed so that persons in the vicinity are not endangered. This product must be isolated, vented and cool to the touch before repairing or inspecting.*

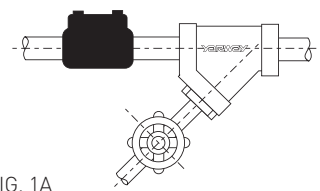


FIG. 1A

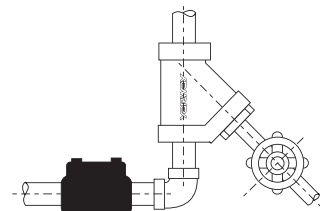


FIG. 2A

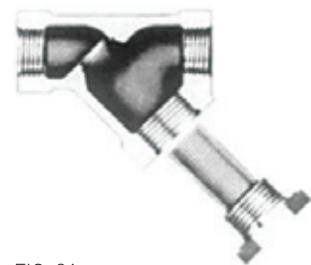


FIG. 3A

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### NOTE

Any malfunction of this product must be reported to the service department. Repare made to the product by unauthorized personnel will void the warranty.

### RIGHT TO KNOW LAWS AND OSHA STANDARD 29CFR (1910.1200)

Material Safety Data Sheets on the following Yarway products:  
Valves, Steam Traps and Strainers

The OSHA Hazard Communication Standard 29CFR 1910.1200, states that the standard does not apply to "articles." The standard defines an article as:

"A manufactured item formed to a specific shape or design for a particular use which does not release or otherwise expose an employee to a hazardous chemical under normal conditions of use."

The above named products fall within the definition of an "article", no Material Safety Data Sheets are available or are required. Our product is manufactured as an "end product."

If the product is a weld end the following applies.

### WARNING

*Materials used in manufacture of Yarway products are considered in a stable condition when shipped.*

*However, under certain conditions purchasers could create potential hazardous conditions by their future operations.*

### CAUTION

*Welding, cutting, burning, machining or grinding of this product can generate toxic dust and fumes of potentially hazardous ingredients. The dust or fumes can cause irritation of the respiratory tract, nose, throat, skin and eyes. It may cause temporary or permanent respiratory disease in a small percentage of exposed individuals. Use moderate ventilation when grinding or welding. Avoid breathing dust, fumes or mist. Avoid prolonged skin contact with dust or mist. Maintain dust levels below OSHA and ACGIH levels. Use protective devices. Wash hands thoroughly after contact with dust before eating or smoking.*

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