



YARWAY UNIBODY® PLUS REPLACEMENT CAPSULES

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

Before installation these instructions must be fully read and understood

SPARE PARTS AND TOOLS

Trap Renewal Capsule

The renewal capsule is prepackaged and consists of all internal parts, bonnet and gaskets. The capsule is prelubricated. One renewal capsule for each ten installed traps of that type should be stocked. To order, specify quantity and trap series.

Example: Qty 3, 721 Trap Renewal Capsules, P/N 968358-02

DISASSEMBLY, CLEANING AND REASSEMBLY

Disassembly

1. Make certain all isolation and stop valves are closed.
2. Slowly open the strainer blowdown and test tee valves to relieve pressure.
3. Do not disassemble a hot trap. Allow time for it to cool, or pour cool water on it prior to disassembly.

Reassembly

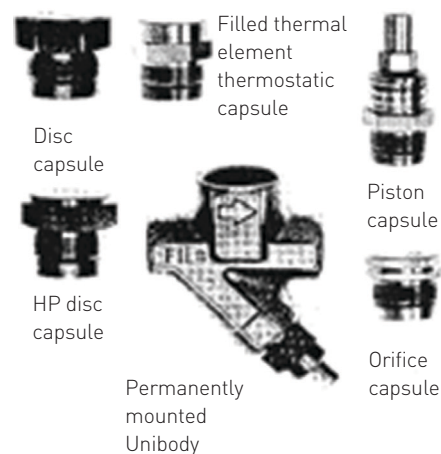
1. Clean all gasketing surfaces in the trap body.
2. New capsules are lubricated at the factory. If an existing capsule is used, lubricate threads with fluorosilicone lubricant or equal.

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.

ASSEMBLY TORQUES (ft/lb) (N·m)

| Parts | 711/721 | 731/741 | 751/761/746 |
|--------------------|---|-------------|-------------|
| Capsule | 65-75 (88-102) | | |
| Strainer | | | |
| 3/8" and 1/2" trap | 95-110 (129-149) | | |
| 3/4" and 1 trap | 115-130 (150-176) | | |
| | (if strainer body hex has no groove around flats) | | |
| | 95-110 (129-149) | | |
| | (if strainer body hex has a groove around flats) | | |
| Piston capsule | N/A | 7.9-8.3 | N/A |
| lock nut | | (10.7-11.3) | |
| Piston capsule | N/A | 25-30 | N/A |
| cap nut | | (33.9-40.7) | |



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NOTE

Any malfunction of this product must be reported to the service department. Repair 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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