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INSTALLATION, MAINTENANCE, AND SPARE PARTS LIST

PRODUCT

Fabricated Tee Strainers, model TS-BW, TS-F and TS-BWxF.

This specification covers the recommended procedure for the installation and maintenance of strainer baskets for our fabricated Tee Strainer. At the end of these procedures is a recommended list of spare parts.

INSTALLATION:

The installation of a tee basket strainer is a simple process and requires few tools. The procedure must be performed on a closed line, which has been vented to relieve all pressure. All Hendrix Specialty Fabrication Tee type strainers come equipped with a vent connection. This hole may or may not be equipped with proper valving to vent the unit (valving normally supplied by the customer), but in any case line pressure must be bled to insure safe conditions. Others supply line bolting and gaskets for flanged inlet and outlet units.

OPERATION:

Periodic maintenance is required. When pressure drop increases to approximately 5-10 psi above clean pressure drop, the flow must be stopped to service the basket. After relieving pressure, the top works may be unbolted. This normally only requires two wrenches (one on closure equipped models). After removing all bolting you may then remove the cover. Closure and davit type strainers are removable by hand while the larger size flanged units may require removal by a lift type unit. Full access to the basket area is now possible. On large units or units with a heavy-duty basket may require a hoist or lift to facilitate handling.



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After cleaning the basket, it is inserted into the strainer housing between the guide rods welded inside the body housing. After installing the basket, you must install a new gasket between the flange and blind for a positive seal. Install the cover in reverse order of removal. Tighten the bolts to recommended specifications, pressurize the line, and inspect for leaks.

MAINTENANCE:

The only maintenance required on tee strainers is periodic cleaning of the basket and housing. Removal for cleaning is described in the installation procedures. After removing flush with a suitable solvent to remove all sludge and foreign material. Install the basket using the previous procedure.

SPARE PARTS:

1. Top Works
 - A. Non asbestos ring gasket (Flanged and Davit Models)
 - B. Spiral Wound Gasket (600# and larger)
 - C. O-ring (Closure Models)
 - D. Oval ring gasket (Ring type joint units)

The items above are commercially available.

2. Replacement Baskets or mesh liner

Please contact Hendrix Specialty Fabrication.
Model number or work order number required along with the size and flange rating.