
Read all instructions before installation or operation of equipment. Failure to comply with these instructions could result in bodily injury and/or property damage.

Installation

Each strainer is shipped completely assembled and ready for installation. Note that the “Inlet ” must be correctly oriented during service. Although all Eaton Strainers are 100% hydrostatically tested at the factory, it is recommended that you inspect all strainer closures prior to putting the strainer into service. Check that all hardware is secure and that the gaskets and/or o-rings seal properly.

Operation

Be sure the cover and drain are tightly closed. Open the valve on the outlet side of the strainer. Slowly open the valve on the inlet side of the strainer (to prevent damage from water hammer). The strainer is now in service.

Basket Cleaning

Close the valve on the inlet and outlet side of the strainer and open the drain. To remove the basket from the strainer, loosen the cover clamp T-bolt and remove the cover from the top of the strainer. The basket handle will protrude slightly out of the strainer well. (This unique design offers both a means of removing the basket easily and also allows the basket to be firmly seated around the machined seating surface when closed.) Remove the basket from the well by pulling straight up on the basket handle.

Clean the basket by using a brush or by soaking in a solvent or cleaning solution. Avoid striking baskets to loosen their contents. This will dent them out of shape and eventually break the welds. Baskets should be cleaned as soon as possible after removal from the strainer. Otherwise, the contents may harden and become difficult to remove. It is recommended that one spare basket be kept on hand at all times. When changing baskets for cleaning, we suggest that the spare or cleaned basket be installed in the strainer so your start up is not delayed cleaning the used basket.

Install the basket in the strainer. Be sure the cover O-ring is on the cover. The basket should be properly centered in the well and firmly seated. Replace the cover. The cover should be centered before the T-bolt is tightened. Tighten only until a seal is made between the cover and the strainer body. The O-ring should be periodically inspected for nicks and tears. A spare O-ring should also be kept on hand. Check the O-ring seating surface, it should be kept free of dirt and grit. The strainer is now ready to be put back in operation. Follow the steps listed above under “Operation”

Recommended Spare Parts

1 Eaton Replacement Screen and 1 Eaton Replacement Gasket or O-Ring.

Always use genuine Eaton replacement parts for guaranteed fit and performance. When ordering parts specify all nameplate data as well as the description and quantity of the parts.

Visit our web site www.eaton.com/filtration for more information about Eaton Strainers.