

Strainer data

Installation

- Verify that the media and the strainer materials are compatible.
- Verify that the pipe & strainer are correctly aligned and provide sufficient support.
- Ensure that all pipe end connectors are clean and debris-free.
- Before installing the strainer, apply pipe sealant (pipe dope, Teflon tape, Loctite) to the male end pipe.
- Verify that the body's arrow points in the same direction as the flow.
- Use a wrench with flat jaws that correctly fit the hex flats on the strainer body and a pipe wrench on the pipe next to the strainer.
- Never use a pipe wrench to remove strainers from pipes.
- Do not ever use an installation torque through the strainer.
- A pipe joint seal can be established with correct thread sealant application without requiring a lot of turning effort.
- Before installing the strainer, check the system for leaks.

Maintainance - basics

- For every strainer installation, routine cleaning is necessary.
- Never disassemble the strainer when the line is under pressure or if a screen needs to be cleaned or replaced.

Screen cleaning or replacement

- Drain and depressurise the system.
- Drain the body by opening the ball valve, removing the drain stopper, or loosening the cap.
- Take the strainer's cap off.
- Discard or clean the old screen after removal.
- Change the PTFE gasket's O-ring.
- Position the screen in the cap.
- Set up the line and start the cap into the body by hand.
- After the cap is finger-tight, use a wrench to tighten it for at least two turns.
- Use thread compound or sealant to reinstall the plug or ball valve.
- If a leak develops during the test, repeat the steps from starting.

-