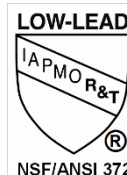


Description:

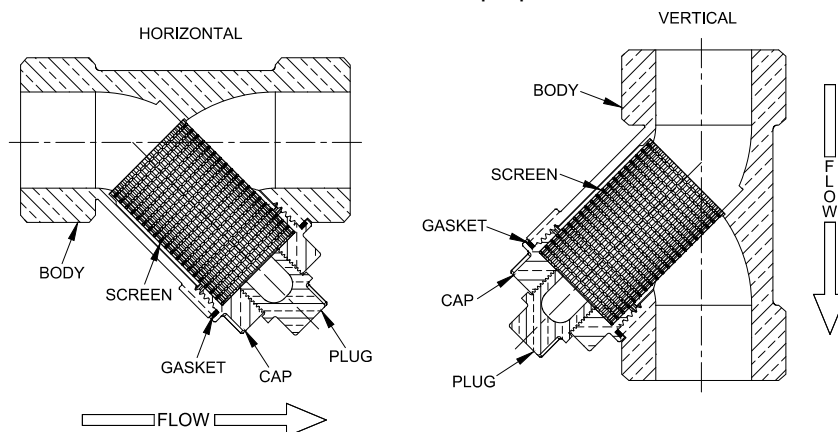
The Flomatic® Y-Strainer is a lead free strainer with a 20 mesh Stainless Steel screen. Y-Strainers are best suited for use in systems in need of continuous protection against debris. Sand & gravel are common forms of debris that pose a significant challenge to liquid applications. When used in applications for water handling, Y-Strainers secure devices that may otherwise be affected or clogged by unwanted particles.

**Installation:**

Installation must be performed by qualified, licensed personnel only.

Note: Before installing the Flomatic® Y-Strainer be sure the pressure rating is correct for your system. The system maximum pressure must not exceed Flomatic's Y-Strainer maximum pressure.

The Flomatic® Y-Strainer must be installed as shown below for proper function.



Make sure the pipe is aligned so it is straight and threads into the Flomatic® Y-Strainer. Make sure the cap is not offset or at angle when being installed. The plug may be removed for a Blow-Down Valve to be installed.

Maintenance:

Differential pressure gauges installed on the inlet and outlet side of the Flomatic® Y-Strainer can be used to check for pressure loss across the screen due to clogging. When the differential pressure is between 5-10 psi the screen must be cleaned so the Y-Strainer functions with maximum efficiency.

It is recommended to keep a spare screen available for quick switch out and minimum down time.

Disassembly:**For Y-Strainers with a Blow-Down Valve:**

Open and flush the Y-Strainer until any sediment is removed.

For Y-Strainers without a Blow-Down Valve:

Make sure strainer is off line, and the line pressure is relieved.

Remove the cap from body and pull the screen out of the body and clean.

Reassembly:

Before reassembling the valve, inspect the gasket making sure it is free of cuts or tears. Replace if necessary.

Re-install the screen and cap (insure the gasket is on the cap).

Information needed to order repair parts: (Normally screens & gaskets are the only parts required.)

The size of the strainer.

Limited One Year Warranty: Flomatic® valves are guaranteed against defects of material or workmanship when used for the services recommended. If, in any recommended service a defect develops due to material or workmanship, and the device is returned freight prepaid to Flomatic® Corporation within 12 months from date of purchase, it will be repaired or replaced free of charge. Flomatic® Corporations' liability shall be limited to our agreement to repair or replacement of valve only.