

Meters & Controls

Strain Flash

Elmherst, IL

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"Meters & Controls has been in business since 1920. This is our 94th year of taking care of customers."

Are you straining too hard?

Is your system bloated with solids that are hard to get out of your piping?

The Eaton Model 53BTX Duplex Strainer will give years of trouble-free service, protecting expensive pipeline system components from damage by unwanted particles. Because the system flow never has to be shut down for basket cleaning, the Model 53BTX duplex strainer is perfect for lines that must run continuously or for batch systems that can't be stopped. A quick, easy turn of the handle operates the diverter cartridge that switches the system flow from one basket chamber to the other, allowing the out of service basket to be cleaned or changed.



Eaton Model 53 BTX up to 4 inches

Eaton Y-Strainers

Eaton Y strainers are a cost-effective solution for the mechanical removal of unwanted solids from liquid, gas or steam lines by means of a perforated or wire mesh straining element. They are used in pipelines to protect pumps, meters, control valves, steam traps, regulators and other process equipment.

Eaton Y-Strainers are typically used in applications where the amount of solids to be removed is small, and where frequent clean-out is not required. They are most often installed in gaseous services such as steam, air, nitrogen, natural gas, etc. The com-

pact, cylindrical shape of the Y-strainer is very strong and can readily accommodate the high pressures that are common in this type of service. Pressures up to 6000 psi are not unusual. When steam is being handled, high temperature can be an additional complicating factor. A steam pressure of 1500 psi will often be found at temperatures of 1000 °F. A Y-strainer has the advantage of being able to be installed in either a horizontal or vertical position. However, in both cases, the screening element or "leg" must be on the

"downside" of the strainer body so the entrapped solids can be properly collected and held for disposal. Eaton heavy-duty Model 85 Y Strainers are furnished with high quality stainless steel screens that are carefully fabricated to fit the strainer body perfectly. This, coupled with the precision machined screen seat on the body of the strainer, protects against any bypass.



Keep us in mind for all of your Equipment Needs:

Gas Meters

Burner Controls

Flow Meters

Heat Transfer

Filtration

Temperature

Pressure

Strainer

Filter Press