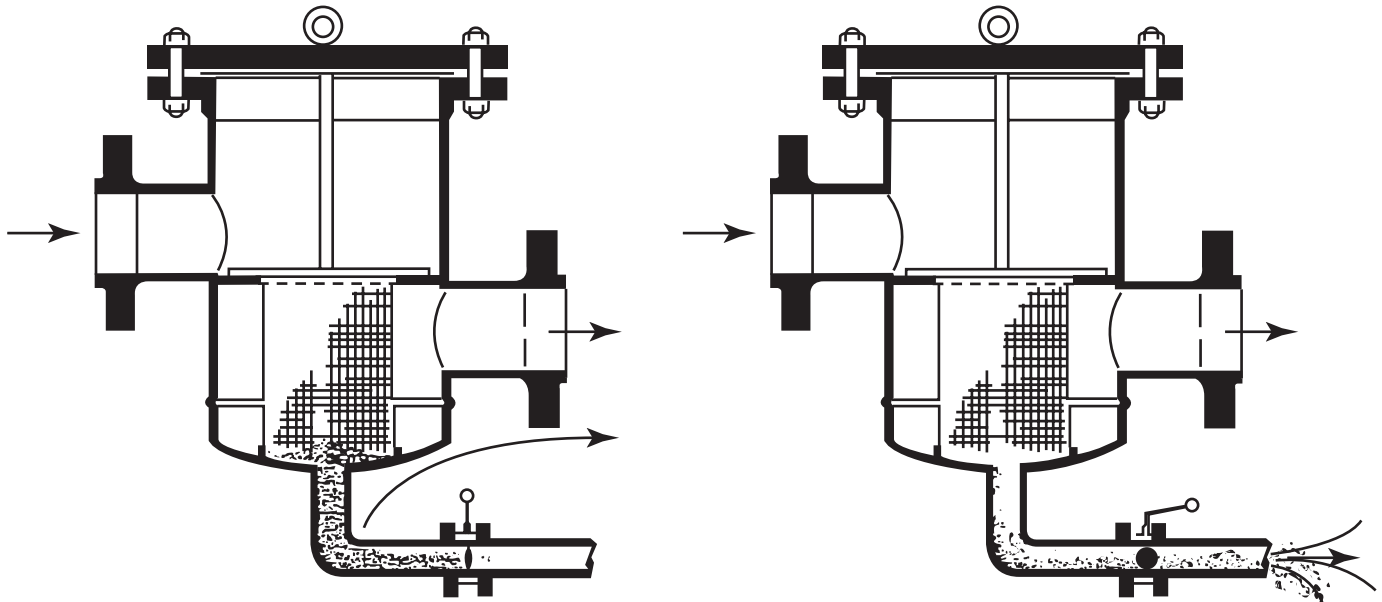


OPTIONS

BACKFLUSH/BACKWASH OPTION:

Custom fabricated simplex and duplex strainers are available with this important option.



(A) Valve closed - dirt accumulated

(B) Valve open - dirt removed thru backwash piping.

In many systems, particularly where solids are heavy and well defined, dirt accumulates as shown above (A). When the backflush valve is open, (B), the differential pressure between the operating pressure and the backflush system removes the dirt, all without shutting the system down. This simple process is referred to as backflushing.

Backwashing occurs when backflushing is supplemented by fluid flowing, under pressure, in the reverse direction into an empty strainer. This flow reversal backwashes the element and removes the residual dirt. Backwashing is often regarded as a second step, used to remove dirt not removed by backflushing.

STEAM JACKET OPTION:

Custom fabricated simplex basket and tee strainers in all sizes are also available with this option. This modification is designed to have no impact on the function or normal maintenance.

Steam jacketing is available in carbon steel and 316SS for service up to 450°F. Steam jacketing is used to maintain critical fluid temperatures through the strainer. High temperatures are often required to process and transport high viscous fluids.