



# Protect Your Investment

## Backwash & Inline Filter System from APV

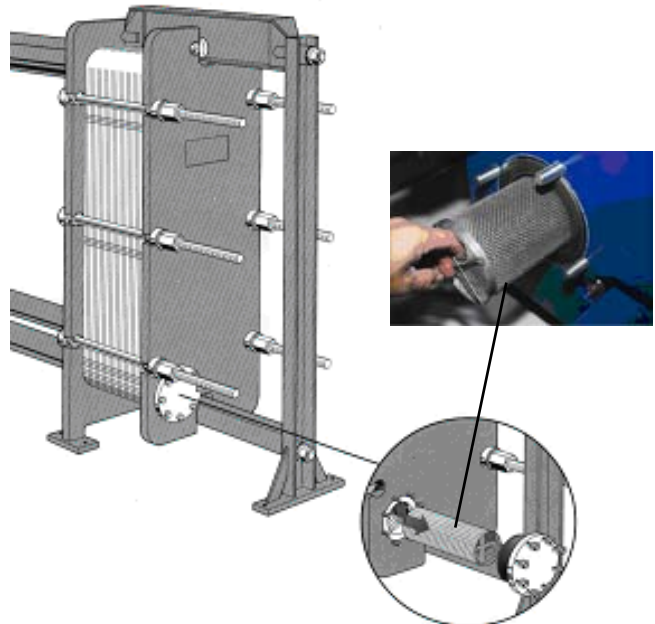


**Backwash and Inline Filter System provides a simple and permanent solution to prevent plugging in Plate Heat Exchangers:**

The APV Backwash System offers a simple and easy way to handle a fluid, like river water or tower water that contains solids or debris. Large solids or debris can become trapped in the inlet connection of the heat exchanger. The APV Backwash System simply reverses the liquid flow of the dirty stream at predetermined intervals to effectively remove these particles.

The backwash system includes a four-way diverter valve installed between inlet and outlet of dirty liquid stream and piping to inlet and outlet of exchanger. The backwash valve can be operated manually or with a control panel to initiate cleaning. The APV inline strainer provides additional protection to the Plate Heat Exchanger by keeping other smaller debris from being lodged in the mid-section of the heat transfer plates. The inline strainer is a mesh basket placed in the inside port of the plate heat exchanger. Usually a follower (movable cover) connection is added to allow for easy access to the basket and for inspecting the inlet port.

Call one of APV's local representatives today to learn more about how these unique preventative maintenance systems can help save you money.



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Issued: 08/2008 1030-01-08-2008-US

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