



Filter Design Saves Thousands of Dollars Annually

Challenge:

A printer was using three separate components to filter printing chemicals. They wanted to reduce costs by finding a similar solution requiring fewer components.

Solution:

Bimba was able to consolidate the filter, orifice, and check valve into one compact package. Constructed of 303 stainless steel, this unique filter offers corrosion resistance, a 50 micron filter, and a precise check valve with 1psi cracking pressure. This design saved the customer thousands of dollars annually in replacement parts alone. It also eliminated the downtime associated with switching out the replacement parts.



Benefits:

- Compact design.
- Corrosion resistant.
- Eliminates two components of existing application, saving thousands of dollars annually on replacement parts alone.

Other Applications:

- Painting
- Filtering
- Filling/Dispensing