

AutoFilt® RF7

Introduction

The AutoFilt® RF7 is a self-cleaning system for extracting particles from low viscosity fluids. It's robust construction and automatic backflushing capability make a major contribution to operational reliability and reduce operating and maintenance costs.

The slotted tube elements in the filter with filtration rates from 25 to 3000 micron ensure highly effective filtration of contaminating particles from the process medium.

The fluid to be filtered flows through the slotted tube filter elements of the back-flushing filter, passing from the inside to the outside. Contamination particles then collect on the smooth inside of the filter elements. As the level of contamination increases, the differential pressure between the contaminated and clean sides of the filter increases. When the differential pressure reaches its pre-set value, back-flushing starts automatically.



Technical Data

Flow Rates:	22gpm - 33022gpm
Filtration Micron Ratings:	25-3000 microns
Filter Housing Material:	Carbon Steel, Stainless Steel
Corrosion Protection for Carbon Steel Vessel:	Epoxy Coated
Connection Flange Sizes:	2" - 36"
Filter Elements:	Stainless Steel
Control Systems:	Electro-Pneumatic Cyclic, All Electric, All Pneumatic
Max Operating Temperature:	194°F

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