

Automatic Self-Cleaning Filter | RF4

Introduction

The RF4 is a fully automatic, self-cleaning filter for the separation of particles out from low viscous fluids. The filter works continuously, meaning the filtrate flow is not interrupted during the backflushing procedure.

Applications

- Re-circulating machine coolant
- Parts washers
- Float ring seal water
- Heat exchangers and cooling water circuits
- UV polishing system pre-filter
- Cooling water and heat exchangers

Advantages

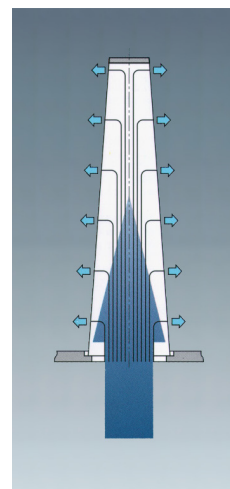
- Fully automatic operation
- Virtually maintenance free filter
- Superior self-cleaning functionality
- No consumable parts such as elements
- Compact design
- Less than 2 feet high

System Specifications

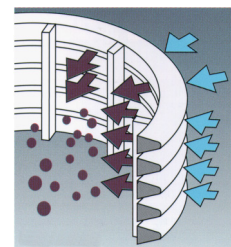
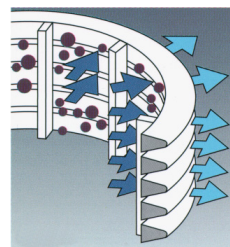
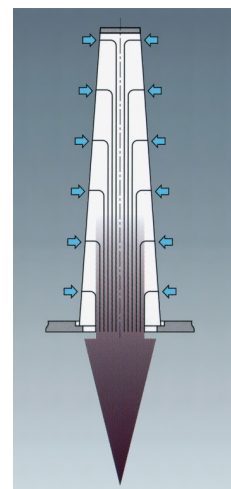
Working Pressure:	Up to 230 psi (16 bar)
Flow Range:	32 gpm-60 gpm (39-227 L/min)
Max working temperature:	194° F (90° C)
Filtration range:	25µ - 1,000µ
Filtration area:	85 - 220 sq. in.
Process connections:	G1" or G1½" male
Housing material options:	Aluminum Carbon steel Stainless steel



Filtering



Back-Flushing



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