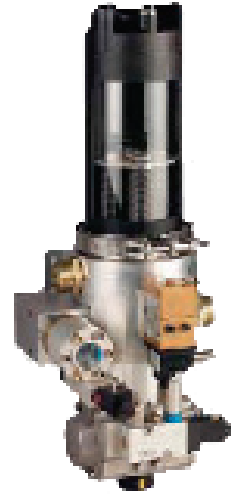


Automatic Self-Cleaning Filter | RF4

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)

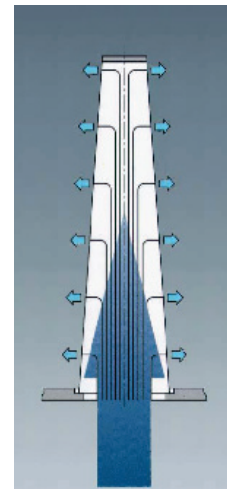
Filtration range: 25 μ - 1,000 μ

Filtration area: 85 - 220 sq. in.

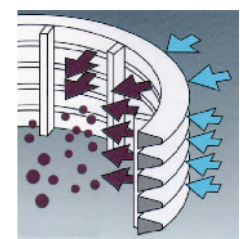
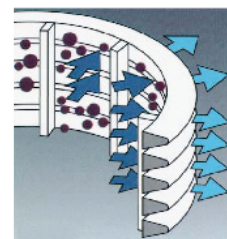
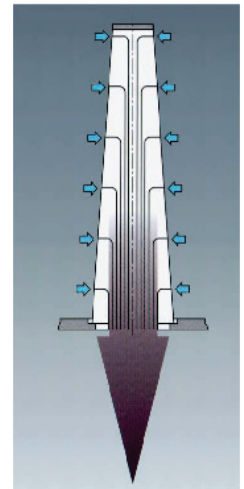
Process connections: G1" or G1½" male

Housing material options: Aluminum
Carbon steel
Stainless steel

Filtering



Back-Flushing



Schroeder
INDUSTRIES

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