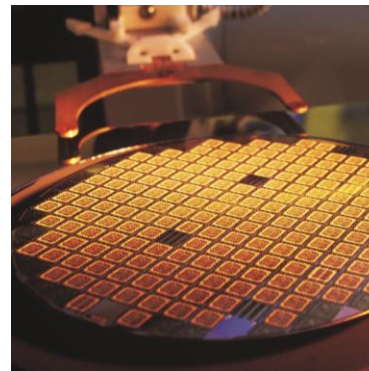


aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



RF Series

Air Cleanable Filter



RF Series

Product Specification:

The Parker RF series Cleanable Filter is designed to effectively remove large amounts of contamination from water based process fluids and low viscosity hydraulic and lube oil.

With a fine filtration rating of 5 micron nominal, the RF series filter is effective at removing high concentrations of small, fine particles. The robust and durable designed RF filter is cleanable by using compress air through 2 ports connections at the bottom of the filter. The patented unique internal design of the RF filter allows a bottom to top flow of compress air along the filter surface to clean each pleat of the filter.

The RF filter's unique design, removal capability and reusability provides customer a cost effective filtration solution for high dirt load application.

Product Features:

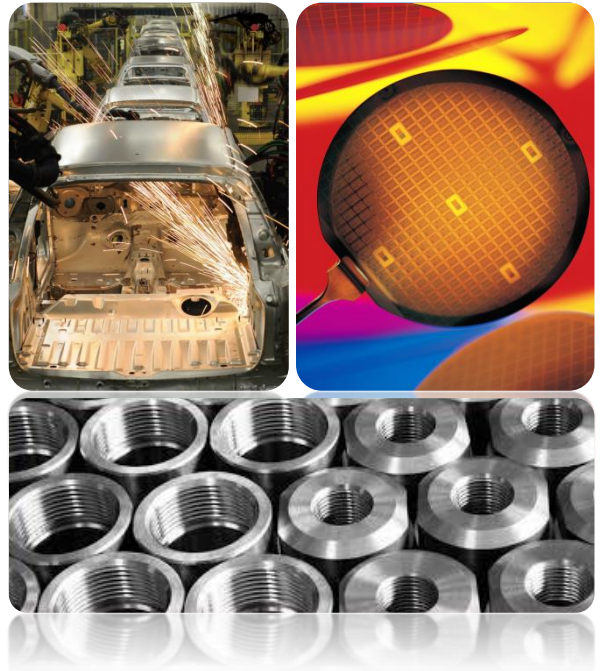
- Fine filtration level at 5 micron nominal
- High dirt holding capacity
- Air cleanable by compressed air
- Unique element internal design allow effective cleaning
- High flow rate
- Robust and durable design
- Easy installation and setup

Product Benefits:

- Air cleanable and reusable
- Cost saving on replacement filter cartridge
- Reduce used filter cartridge waste disposal cost
- Significant reduction of fluid consumption and disposal
- Overall operating cost reduction

Applications:

- Heat treatment quenching water
- Parts washing for:
 - - Electronics
 - - Automotive
 - - Industrial parts and components
- Degreasing bath
- Cooling water
- Waste water pre-treatment
- Water based machine tool coolants
- Water based application with high dirt load



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Product Specification

- Micron Rating: 5 micron nominal
- Weight: 2.4kg
- Max Flow Rate: 100lpm
- Max Temperature: 80°C

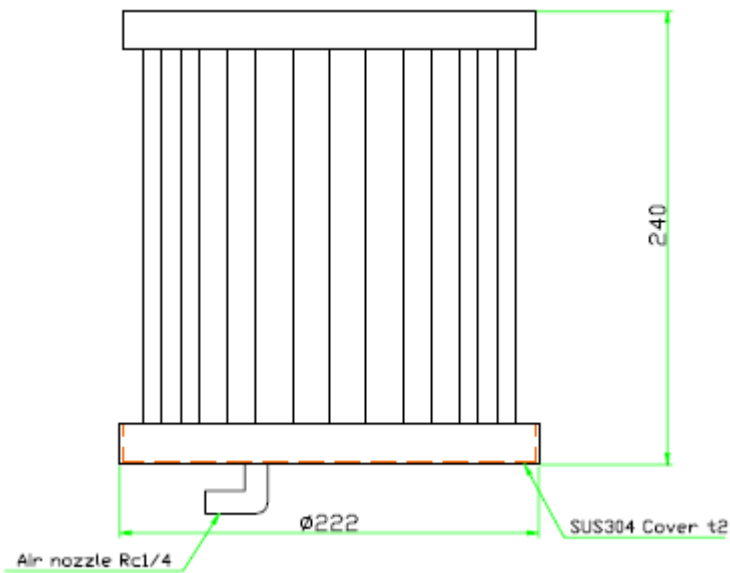


Clogged



After washing

Product Dimension



Before treatment



After treatment

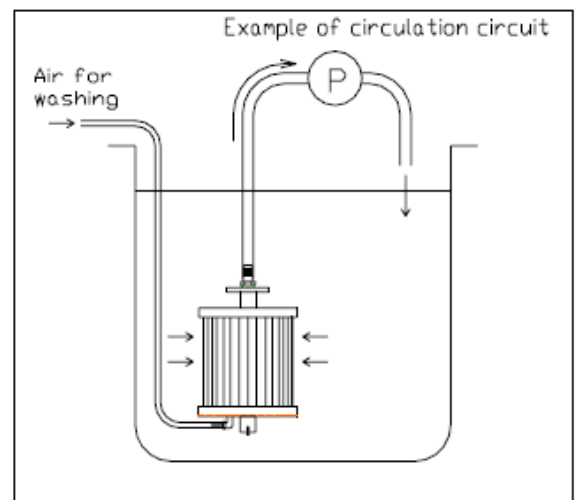
Test Result

TSS before Filtration (mg/l)	TSS after Filtration (mg/l)
108.7ppm	18ppm

Ordering Information

RF Series Back Washable Filter

Part Number	Description
RF-1P	RF1 Filter
H-PT*R3/4-NPT*S3/4-S	PT to NPT Connection Kit



Installation example



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Parker Hannifin

Asia Pacific Filtration Group

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