

Rolling Media Filter | RMF

Introduction

The Schroeder self-indexing filter is a fully automatic system that ensures efficient cleaning of process fluids. This gravity feed system utilizes a motor driven conveyor to keep the fluid passing through clean media. The contamination is collected in a dry cake form so the media can be disposed of properly. The self-indexing filter is designed to handle large dirt loads which makes it ideal to take the brunt of first stage filtration.



Advantages

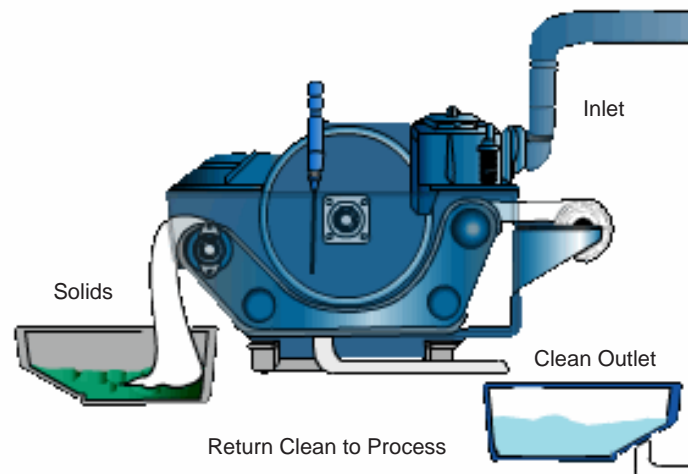
- Non-pressurized system
- Economical and easy to use
- Fully automatic operation
- Service friendly
- Large dirt holding capacity

Applications

- Mining
- Parts washing chemicals
- Machine tool coolants
- Spray booth effluent
- Phosphating solutions
- Backwash from self-cleaning filters
- Cooling tower fluids
- Quenching oils
- Rolling oils
- Scrubbers
- Biofuel feedstock

System Specifications

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|------------------------|---|
| Flow Range: | up to 1500 gpm (5678 L/min) |
| Construction Material: | carbon steel with epoxy coating |
| Conveyor Material: | 304 stainless steel |
| Seal Rings: | neoprene |
| Seal Wheels: | aluminum |
| Filtration Rating: | 7 μ , 14 μ , 18 μ , 23 μ and 28 μ |



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