

AUTOMATIC FLUID FILTRATION SYSTEMS

Pressure Filters from Applied Filtration Technologies

Achieve the highest quality filtration of coolants, cleaners and other factory fluids with Applied Filtration Technologies' Automatic Pressure Filter. Solids are automatically removed, dried, compressed and separated from the filter paper for easy disposal.



AFT Series Pressure Filter

EQUIPMENT

APPLICATIONS:

- Grinding coolants
- Machine coolants
- Honing fluids
- Parts washers
- Vibratory finishing
- Sludge dewatering
- Wastewater treatment
- EDM
- Tube and rolling mills
- Zinc phosphate

FEATURES

Compact Design

Longer Filtration Cycles

Dry Solids Discharge

Utilizes "Depth Filtration"

No Flexible Hoses

Easy to Maintain

Automatic

Four-sided Sealing

BENEFITS

Takes up less floor space

Substantially lower media costs

Dry solids are safer and less expensive to dispose of

Solids build up on media, then become filtering medium themselves. This results in cleaner fluid and lower media usage

Minimal risk of leakage due to hoses breaking loose under pump pressure

Filter is located above fluid reservoir so it can be observed and serviced without pumping out the reservoir

Virtually no operator attention required. Filters out solids, dries them for disposal and discharges to hopper automatically

Dirty fluid cannot bypass media

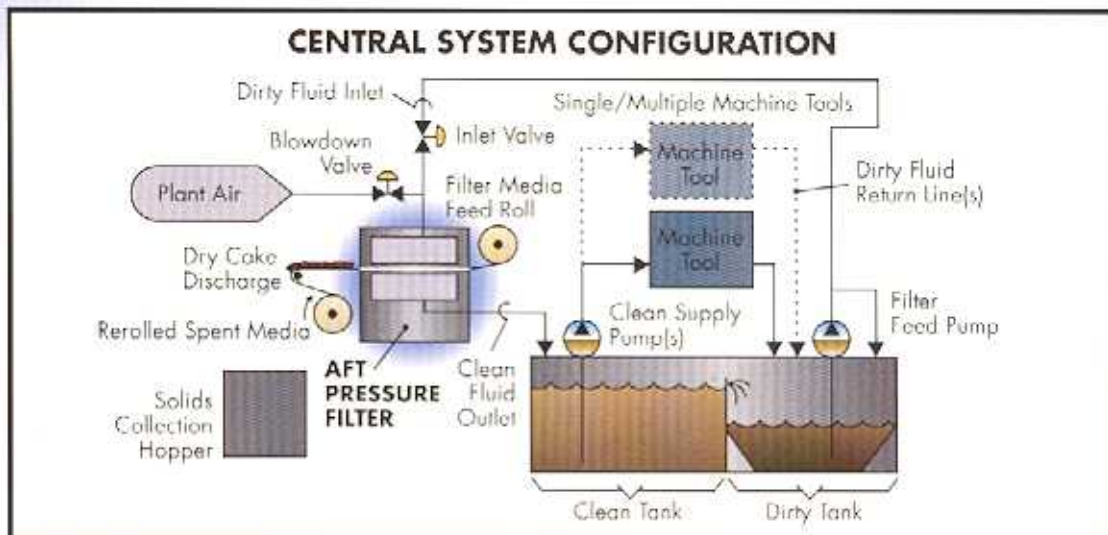
 **APPLIED FILTRATION**
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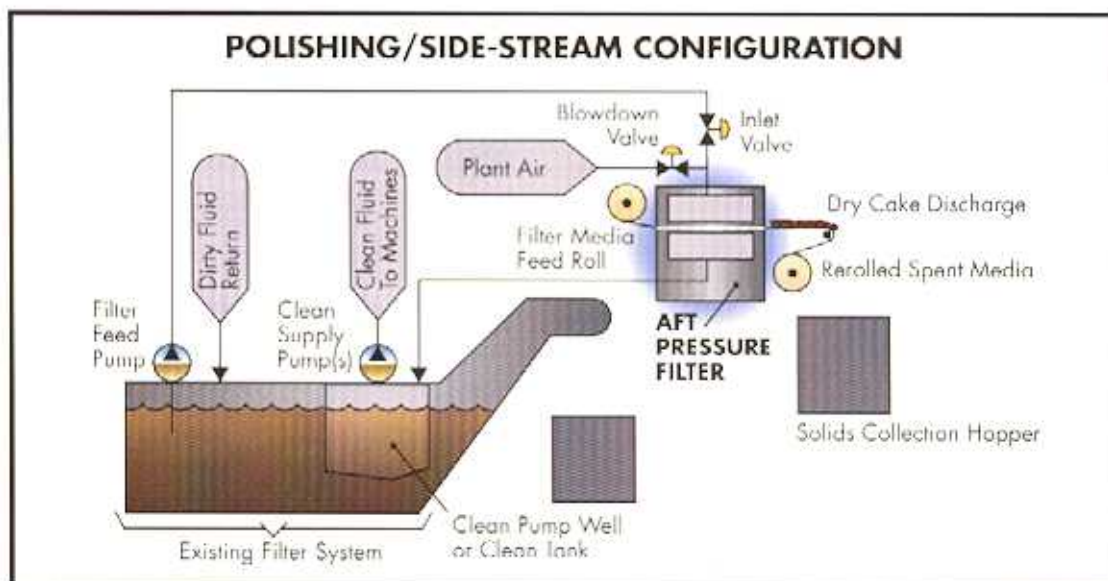
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THE RIGHT SOLUTION

AFT SERIES PRESSURE FILTERS

CENTRAL SYSTEM CONFIGURATION



POLISHING/SIDE-STREAM CONFIGURATION



SYSTEM CONFIGURATIONS

Centralized Filtration System: Fluid reservoir, filter and pumps designed to service anywhere from one to several operations at the same time.

Polishing/Side-Stream Filter: Filter added to existing reservoir to improve filtration.

Batch Recycling System (not shown): Stand alone filter and tank system that removes contaminants so fluids can be reused. Typically provides dry solids discharge for easy disposal. Fluids are typically brought to the system via pump or portable sump cleaner.

ENGINEERING SUPPORT

Lab Testing: We can evaluate your application to determine suitability of technology.

Test Equipment: Evaluate a test filter in your facility.

Start-Up Assistance: Available at installation.

System Design: Our experienced engineering staff can provide leadership in overall system design.

Filtration Media: Virtually every type of media stocked. Technical support available for consultation.

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