



FilClean™ MSDMS

Bag and Cartridge Pre and Polishing Filter Combination Filter Cart

BEST OF BOTH WORLDS

A PREFILTER BAG FILTER AND TIGHTER CARTRIDGE FILTER ALL ON ONE FILTER SKID!

The FilClean MSDMS filter cart is engineered for superior filtration performance, combining coarse pre-filtration with a durable bag filter and fine post-filtration with a high-capacity cartridge filter, all seamlessly integrated onto a single skid. This innovative design brings together the exceptional capabilities of MSC's MS2 Mudsucker and DMS Dome Cartridge Filter Carts, delivering efficient, dual-stage filtration in one compact and portable solution.

- * Machine Tool Coolant Sumps.
- * Straight Cutting Oil Sumps
- * Grinding Coolant Applications

SIMPLICITY, RELIABILITY AND FLEXIBILITY

The FilClean MSDMS is the ideal solution for machine shops aiming to maintain clean machine tool sumps while accommodating both machining and grinding applications. This versatile system streamlines operations by enabling dual functionality on a single, compact skid, delivering efficiency and performance in one convenient package.



Bag Filter

Cartridge Filter



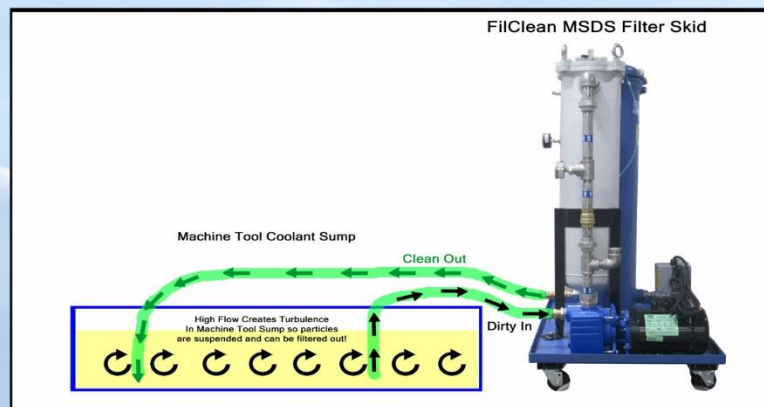
110V Versions



Optional MagFil Cleanable Bag Filter Drop in Magnet



Compressed Air Version



POTENTIAL APPLICATIONS:

- Machine Tool Coolant and Cutting Oil Recycle and Reclaim.
- Injection Molding Hydraulic Oil Reclaim
- Lube and Hydraulic Oil Spillage Prefiltration Reclaim and Recycle.
- Machine Tool Sump coolant kidney loop recirculation filtration and life extension.

Figure 1: FilClean MSDMS Typical Operation and Use

PART NUMBER:FCMSDMS-ND-SP-285

Specifications

Power: 110/60/1 Volts, 9 Amps

Electrical: Nema 4 Plug. Cord & On/Off Switch

Flow: 25 GPM

Pump: Centrifugal Self Priming 3/4 HP

Dimensions: 24" X 36"

Includes: Suction and Return Hoses

6' Power Cord & Plug & Nema 4 On/Off Switch



PART NUMBER:FCMSDMS-ND-SP1-285

Specifications

Power: 110/60/1 Volts, 5 Amps

Electrical: Nema 4 Plug. Cord & On/Off Switch

Flow: 15 GPM

Pump: Progressive Cavity - Best For Grinding

Dimensions: 24" X 36"

Includes: Suction and Return Hoses

Compressed Air Regulator and Pump Flow Control Valve



PART NUMBER:FCMSDMS-ND-25

Specifications

Power: 50-75 PSIG Compressed Air 13 CFM

Flow: Variable 0-25 GPM

Pump: Air Diaphragm

Dimensions: 24" X 36"

Includes: Suction and Return Hoses

Compressed Air Regulator and Pump Flow Control Valve



Sold Separately

Replacement Bag and Cartridge Filters

Optional: MagFil Cleanable Drop In Bag Magnet



MSC FILTRATION TECHNOLOGIES

Corporate Offices & Distribution Center

MSC Filtration Technologies
198 Freshwater Blvd.
Enfield, Connecticut 06082
Ph: 800-237-7359 | (860)745-7475
Fax: (860) 745-7477

Email: sales@mscfiltertech.com
Web: www.mscfiltertech.com