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The **MSC Filtration Technologies Mudsucker** removes solid contaminants from machine tool coolants, straight oil and aqueous based wash solutions.

Metalworking fluids are subject to metal fines from the machining process, airborne contaminants, machine leakage and residues left on the parts from previous operations. The Mudsucker cost effectively removes these contaminants and provides the following benefits.

## Benefits

- ◆ Improve Part Surface Finish
- ◆ Increase Tool Life
- ◆ Reduce Wear on Machine Tools
- ◆ Increase Fluid Life and Effectiveness
- ◆ Decrease Maintenance time on machines

## The Mudsucker Design

The Mudsucker is designed to pump coolant/oil from a machine tool sump through its bag filter and return the clean fluid back to the sump without any costly down time to the machine tool. In other words, we filter while you make parts.

The Mudsucker is built from rugged metal components and designed to last years in machine shops of all sizes and capabilities. Mounted on a portable cart, it can be moved from machine to machine easily, simply by disconnecting the air supply line and moving the included hoses to the next machine tool sump to be cleaned.

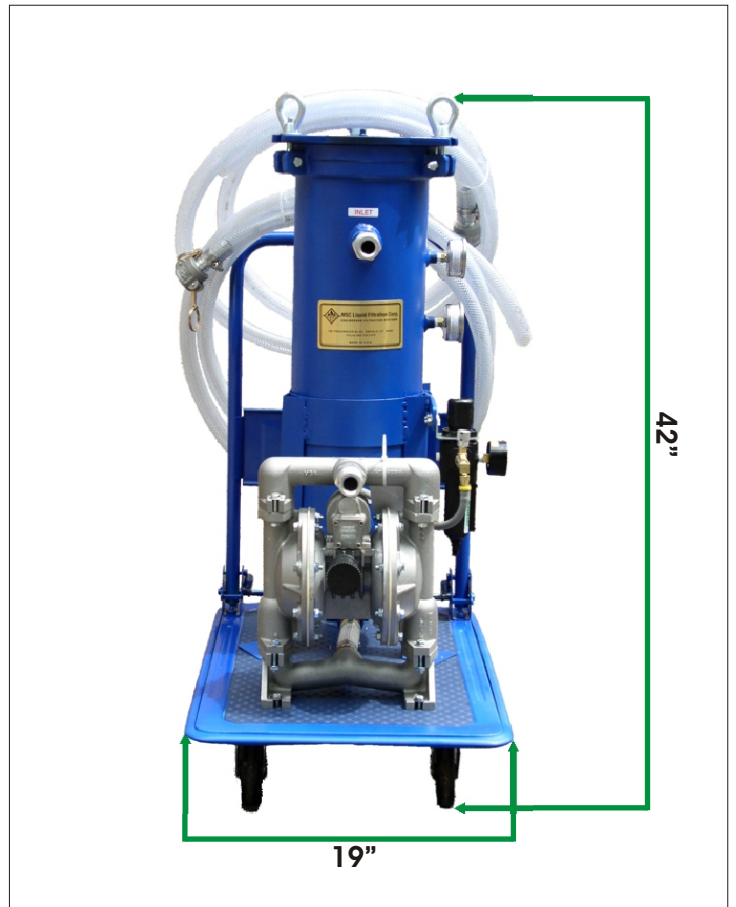
Its high flow pump and large filter vessel make it an ideal solution for sumps that range from 20-250 gallons. The Mudsucker's air diaphragm pump will draw fluid from the sump through the filter bag and back to the machine tool with enough flow and force to clean the tank bottom. This reduces the requirement on the burdened operators and maintenance personnel to rake or shovel chips or sludge from the sump.



Model CS-101

## SPECIFICATIONS DATA

Mudsucker



Model CS-101

### Model No.

	<u>Flow rate</u>	<u>Shop air requirements</u>	<u>Shop pressure requirements</u>	<u>Dimensions</u>
<b>CS-101</b>	15 GPM	3 CFM	50 - 100 PSI	19"x42"
<b>CS-102</b>	25 GPM	3 CFM	50 - 100 PSI	19"x54"

The **Mudsucker** comes standard with the following:

- Portable cart
- 8ft suction and discharge hoses with quick disconnects
- Air regulator with 1/4" connection
- \*(5) 20 micron replacement filter bags

\*Other available micron ratings 100,75,50,10,5,1. Oil absorbent and pleated bags also available for both models.

**MSC** FILTRATION  
TECHNOLOGIES