

# Mobile Filtration System

## Introduction

The Schroeder Mobile Filtration System is a compact, self contained filtration system equipped with high efficiency, high capacity elements capable of removing particulate contamination and/or water quickly, conveniently and economically. It is perfect for cleaning up existing systems as well as prefiltering and transferring fluids. Remember, new fluid does not mean clean fluid! Most new fluids have contamination levels significantly higher than is recommended for most hydraulic systems.

## Features and Benefits

- Modular base eliminates hoses between components and minimizes leakage
- Base-ported filter provides easy element service from the top cap
- Single, double and triple bowl length option allows the flexibility of additional dirt holding capacity
- D5 Dirt Alarm® indicates when filter element needs changed
- Cleans up oil faster - 7 GPM and 14 GPM models
- 115V A.C. single phase 3/4 HP or 1 1/2 HP motor
- Hoses and connection tubes included
- Drip pan catches oil before it falls to the ground
- Off-line stationary system available
- Dual filtration model available to remove both water and particulate contamination

## Applications

- Supplementing continuous filtration by system filters
- Cleaning up a hydraulic system following component replacement
- Filtering new fluid before it is put into service
- Transferring fluid from storage tanks and drums to system reservoirs

Cart Model Number	No. of Elements	Element Length	Element Media First Filter	Element Media Second Filter (MFD Only)***	Seals	Pump Size (gpm)
MFS	1	09	E*, Z, EWR**	E*, Z, EWR**	B	07
	2	18	plus 01, 03,	plus 01, 03,	H	
MFD	3	27	05,10, 25	05,10, 25	V	14

### Notes:

\* E media elements are only available in 03, 10 and 25 microns

\*\* Water removal (W) elements are indicated by an "EWR" in the part number and are not followed by a 01, 03, 05, 10 or 25

\*\*\* When MFD is ordered, the number of elements, element length, and seals will be identical for both filter housings



Model No. MFS Patent No. 6568919, 7604738

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