

# Mobile Filtration System for High Viscosity Applications

## Introduction

The Schroeder Mobile Filtration System for high viscosity applications 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

- Ability to filter fluids having a viscosity up to 10,000 SUS
- Flow rates up to 3 gpm
- 115 V AC single phase 1 1/2 HP motor
- Dual filtration unit, available to remove both water and particulate contamination or for staged particulate contamination removal
- Modular base eliminates hoses between components and minimizes leakage
- Base-ported filter provides easy element service from the top cap
- Ten-foot hose and extension tubes included
- Drip pan catches oil before it falls to the ground
- 27-inch housing is standard
- Integrated lifting eye option



Model No. of product in photo is: MFD HV

## 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 HV, MFD HV	1	18, 27	Z, EWR* plus 03, 05, 10, 25	Z, EWR* plus 03, 05, 10, 25	B, V	03

### Notes:

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

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

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