

# MFS / MFD



[info@dexterbiodiesel.com](mailto:info@dexterbiodiesel.com)

713.38 .8595



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.

## Specifications

Flow Rating:	7 gpm (26.5 L/min) max or 14 gpm (53.0 L/min) max
Maximum Viscosity:	1000 SUS (216 cSt) Higher viscosity version available. Contact Factory for details.
Hose Pressure Rating:	30 psig (2.0 bar) @ 150°F (65.6°C) Full vacuum @ 150°F (65.6°C)
Operating Temperature:	25°F to 150°F (-4°C to 65°C)
Bypass Valve Setting:	Cracking: 30 psi (2 bar)
Material:	Manifold and cap: Cast aluminum Element case: Steel
Compatibility:	All petroleum based hydraulic fluid. Contact factory for use with other fluids
Motor:	115 VAC Single phase 3/4 hp (7 gpm) or 1-1/2 hp (14 gpm)
Element Change Clearance:	8.50 (215) 1K (9,18 or 27" depending on model configuration)

## Model Code

### How to Build a Valid Model Code for a Schroeder MFS:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7
MFS						

**Example: NOTE:** One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	
MFS	1	09	E03	E	B	07	= MFS109E03B07

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5
<b>Cart Model</b>	<b>Number of Elements</b>	<b>Element Length</b>	<b>Element Media First Filter</b>	<b>Element Media Second Filter (MFD Only)*</b>
MFS MFD	1 2 3	09 18 27	E03 = 3µ E media E10 = 10µ E media E25 = 25µ E media  Z01 = 1µ Z media Z03 = 3µ Z media Z05 = 5µ Z media Z10 = 10µ Z media Z25 = 25µ Z media  EWR = Water Removal	E03 = 3µ E media E10 = 10µ E media E25 = 25µ E media  Z01 = 1µ Z media Z03 = 3µ Z media Z05 = 5µ Z media Z10 = 10µ Z media Z25 = 25µ Z media  EWR = Water Removal
<b>BOX 6</b>	<b>BOX 7</b>			
<b>Seals</b>	<b>Pump Size (gpm)</b>			
B Buna N V Viton	07 14			

### Notes:

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

**Cleanable metal elements available.**