

# FILTRATION

## FILTER CART



**Air Powered Filter Cart**



### Features

- Multiple Filtration Levels:** Filters may be connected or bypassed depending on operation.
- Guaranteed Non-Bypass:** Air driven 1:1 ratio diaphragm pump is regulated to 30 psi maximum. Air pump stops pumping if the filter becomes clogged.
- Particulate Removal Filter:** Large spin on element removes large particulate from 3 to 10 micron, depending on element selected.
- Water Removal Filter:** In addition to removing as much as 1-1/4 gallon of water, the water removal filter also removes fine particulates, filtering to one micron.

### Specifications

<b>Maximum Flows</b>	Spin On Filter	5 gpm
	Water Removal Filter	1.5 gpm
<b>Temperature</b>	50° F to +150° F (Viscosities Permitting)	
<b>Recommended Fluids</b>	Petroleum Based Fluids- ISO VG32-68, Most Vegetable Oils	

Also included with unit: Suction Quick Disconnect Plug, (1) Return Quick Disconnect Plug (2) 1/2" Quick Disconnect Plugs w/ 1/2" NPT Pipe Nipples.

Unit comes supplied with filters Qty. 1/ Each:  
CFE20-10MNPE-1, ZZ84000

### Flow Data

Pump Size	Cart Model Number	Filter Rating (microns)	Model Number (Element Only)	Maximum Flow*
1/2"	YC11001	3µ Absolute	CFE20-03MAME-1	4
		10µ Absolute	CFE20-10MAME-1	5
		10µ Nominal	CFE20-10MNPE-1	5
		1µ Fine/ Water Removal	ZZ8400	1.5

\*GPM with viscosity of 150 SUS, Specific Gravity of .88 (ISO 32 Oil at 100° F).

### Available Canister Filters

Thread	Model Number (Head Only)	Filter Rating (microns) □ > 75 Abs./ □ > 2 Nom.	Model Number (Element Only)	Element Flow* (□P= 5psi)
1-1/4" NPT	CFH-20FP-25	3µ Absolute	CFE20-03MAME-1	36
		10µ Absolute	CFE20-10MAME-1	50
		10µ Nominal	CFE20-10MNPE-1	44
		10µ Nom./ Water Removal	CFE20-10MNPE-1-WR	44
		3µ Absolute	CFE20-03MAME-2	46
		10µ Absolute	CFE20-10MAME-2	57
		10µ Nominal	CFE20-10MNPE-2	48

