

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

Maximum Flows	Spin On Filter	5 gpm
	Water Removal Filter	1.5 gpm
Temperature	50° F to +150° F (Viscosities Permitting)	
Recommended Fluids	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



Air Powered Filter Cart

Flow Data

Pump Size	Cart Model Number	Filter Rating (microns)	Model Number (Element Only)	Maximum Flow*
1/2"	YC11001	3 μ Absolute	CFE20-03MAME-1	4
		10 μ Absolute	CFE20-10MAME-1	5
		10 μ Nominal	CFE20-10MNPE-1	5
		1 μ 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) $\beta > 75$ Abs./ $\beta > 2$ Nom.	Model Number (Element Only)	Element Flow* ($\Delta P = 5$ psi)
1-1/4" NPT	CFH-20FP-25	3 μ Absolute	CFE20-03MAME-1	36
		10 μ Absolute	CFE20-10MAME-1	50
		10 μ Nominal	CFE20-10MNPE-1	44
		10 μ Nom./ Water Removal	CFE20-10MNPE-1-WR	44
		3 μ Absolute	CFE20-03MAME-2	46
		10 μ Absolute	CFE20-10MAME-2	57
		10 μ Nominal	CFE20-10MNPE-2	48

