



- Filter new fluid during transfer and top-off, or bulk oil before use.
- Flush fluids already in use with high efficiency filter elements to supplement existing filtration.
- Remove water contamination and solid particles.
- Attain ISO fluid cleanliness targets.
- Hand portable for easy movement between equipment locations.
- Options available in .5 gpm, 2 gpm, and 5 gpm.
- Multiple test points.

### Multiple models and flow rates for a wide range of fluid viscosities:

Model	Flow Rate	Recommended Oil	Minimum Temp.*
FC-H0	.5 gpm	ISOVG460	75°F
FC-H2	2 gpm	ISOVG460	100°F
FC-M0	.5 gpm	ISOVG100	60°F
FC-M2	2 gpm	ISOVG100	95°F
FC-M5	5 gpm	ISOVG100	125°F
FC-L0	.5 gpm	ISOVG100	60°F
FC-L2	2 gpm	ISOVG100	75°F
FC-L5	5 gpm	ISOVG100	Contact CFI

\*Minimum temperature is based on 6M media.

High viscosity oils may require positive head pressure to maintain proper flow into the FC-HV. Contact CFI for guidance on high viscosity oils to be treated at colder ambient temperatures for support with suction line pressure loss & element differential pressure.

### Fluid Compatibility:

Petroleum & mineral based fluids. For phosphate ester, polyol ester, and other specified synthetics use Viton® seal option.

### Weight:

**FC-L:** 60 lbs

**FC-M:** 65 lbs

**FC-H:** 60 lbs

*\*Weights may vary depending on additional options.*

### Materials Used:

**Assembly Frame:** Painted Aluminum

**Filter Assembly:** Aluminum Head, Steel Canister, Element Bypass Valve, Differential Pressure Indicator

**Hoses:** Reinforced synthetic + steel wands

## Filter Caddy Builder



Model Code	FC Model Filter Selection
L	Low viscosity oil up to ISO VG100 (2X S409L9 spin-on assemblies in series)
M	Medium viscosity oil up to ISO VG100 (Upgraded from HP409L9 to one MF3 housing)
H*	High & low viscosity oil up to ISO VG460 (1 x S75L8 spin on assembly)

Model Code	Power Option
120	Electrical 120 VAC, 60 Hz, 1P
230	Electrical 230 VAC, 60 Hz, 1P
PNE	Pneumatic air driven motor + FRL

Model Code	Special Option
0	No
1	Yes

Model Code	Define Special Option
1	Sample Port
2	TBD (Must be stated)

Contact your salesperson for special options & pricing.

Model Code	Flow Rate	FC Model
0	0.5 GPM	H, M, & L
1	1 GPM	H, M, & L
2	2 GPM	H, M & L*
5	5 GPM	M & L*

## Filter Element Selection

Model Code	Filtration Rating	Media Type	FC Model
1M	$\beta_{2.5_{[c]}} = 1000$ ( $\beta_1 = 200$ )	G8 Dualglass	L, M & H
3M	$\beta_{5_{[c]}} = 1000$ ( $\beta_3 = 200$ )	G8 Dualglass	L, M & H
6M	$\beta_{7_{[c]}} = 1000$ ( $\beta_6 = 200$ )	G8 Dualglass	L, M & H
10M	$\beta_{12_{[c]}} = 1000$ ( $\beta_{12} = 200$ )	G8 Dualglass	L Only
10A	$\beta_{12_{[c]}} = 1000$ ( $\beta_{12} = 200$ )	G8 Dualglass + Water Removal	L Only
12A	$\beta_{12_{[c]}} = 1000$ ( $\beta_{12} = 200$ )	G8 Dualglass + Water Removal	M & H
12M	$\beta_{12_{[c]}} = 1000$ ( $\beta_{12} = 200$ )	G8 Dualglass	M & H
16A	$\beta_{17_{[c]}} > 1000$	G8 Dualglass + Water Removal	M Only
16M	$\beta_{22_{[c]}} > 1000$	G8 Dualglass	M Only
25A	$\beta_{22_{[c]}} = 1000$ ( $\beta_{25} = 200$ )	G8 Dualglass + Water Removal	L, M & H
25M	$\beta_{22_{[c]}} = 1000$ ( $\beta_{25} = 200$ )	G8 Dualglass	L, M & H
25W	25 $\mu$ nominal	Wire Mesh	M Only
40W	40 $\mu$ nominal	Wire Mesh	M Only
74W	74 $\mu$ Nominal	Wire Mesh	M & H
149W	149 $\mu$ Nominal	Wire Mesh	M & H

Model Code	Seal Material
B	Nitrile (Buna) element seals
V	Viton element seals for specified synthetics or high temperatures (>150°F)

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### Replacement Filter Elements by FC Type

