



The **Facet** CIF Series high efficiency pleated paper filter cartridges* are designed to effectively remove solid contaminants from fuels.

The filtration of potable liquids is not recommended with this series of filter cartridges.

Media with high efficiency throughout the life of the cartridge is available in ratings of 1 and 5 microns. We recommend replacing cartridges when the differential pressure reaches 15 psi. Effective life above 15 psid is minimal.

All cartridges are 6" (152 mm) outside diameter. To simplify maintenance, we offer one piece cartridges in three lengths: single-length of 14½" (370 mm), double-length of 28¾" (730 mm) and triple-length of 43¼" (1090 mm). One triple-length cartridge replaces three single-length.

To use the CIF Series cartridge requires the one time installation of either a single, double or triple-length center tube kit. Each kit contains all necessary hardware and components required to convert any housing fitted for 6" (152 mm) OD x 3½" (89 mm) ID diameter cartridges.

BENEFITS

- Crushable—can reduce your disposal volume by approximately 80%
- No metal components
- Incinerable—check your local regulations
- Pleat spacers—designed for maximum utilization of the filter medium
- Flow rates are comparable to other 6" (152 mm) OD cartridges
- Cartridge alignment is executed at top of center tube—easier, quicker
- Lightweight—contributes to reducing changeout time

STANDARD DESIGN FEATURES

- Recommended maximum operating temperature: 240°F (115°C)
- pH range from 5 to 9
- Initial differential pressure: 2 psi (.14 kg/cm²) or less
- Design collapse pressure: 75 psid (5.25 kg/cm²)
- Flow direction: Outside to in

MATERIALS

- Constructed with high efficiency pleated paper
- No metal components—end caps and center tubes are engineered plastics
- Gaskets are Buna-N—other materials available by request

DATA

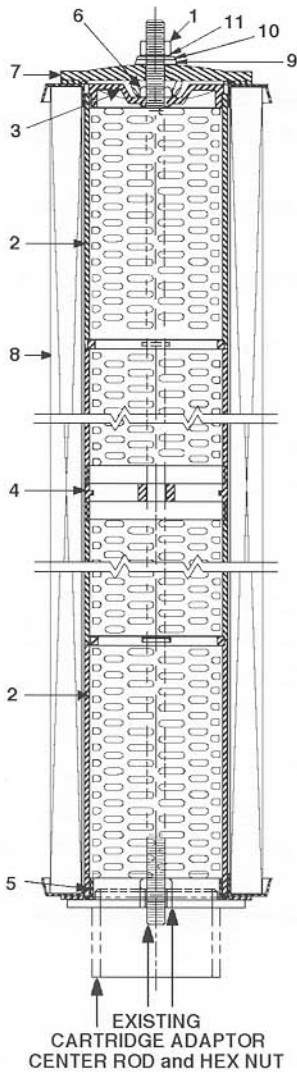
MODEL NUMBER	MICRON RATING	NOMINAL LENGTH	
		in.	mm
CIF1	1	14½	370
CIF1X2	1	28¾	730
CIF1X3	1	43¼	1090
CIF5	5	14½	370
CIF5X2	5	28¾	730
CIF5X3	5	43¼	1090

*Patent pending

PARTS FOR ASSEMBLY

ITEM	DESCRIPTION	QUANTITY		
		CIF1KIT for 14 ¹ / ₂ " Cartridge	CIF2KIT for 28 ³ / ₄ " Cartridge	CIF3KIT for 43 ¹ / ₄ " Cartridge
1	Hex Nut 1/2"—13C—2B	1	1	1
2	Center Tube Assembly	1	2	3
3	Top Adaptor	1	1	1
4	Centering Guide	0	1	2
5	Bottom Guide	1	1	1
6	Jam Nut 1/2"—13C—2B	1	1	1
7	Yoke	1	1	1
8	Filter Cartridge	*	*	*
9	Gasket Washer	*	*	*
10	Flat Washer	1	1	1
11	Lock Washer	1	1	1

* Indicates parts not included in kit—shown for reference only.


INSTALLATION INSTRUCTIONS
TO INSTALL THE CIF SERIES CENTER TUBE

1. Remove existing filter cartridge. NOTE: Leave center rod in position.
2. Identify bottom of center tube. Only the top of center tube will accept top adaptor (3).
3. Place center tube assembly with the bottom guide (5) down making sure it is properly aligned on the existing cartridge adaptor.
4. For kit numbers CIF2 and CIF3, be sure to properly align centering guide (4) over center rod.
5. Slide top adaptor (3) over center rod and secure in center tube using jam nut (6) (thinner of two nuts). Tighten to 15 foot pounds.

At this point you have successfully installed your permanent center tube.

TO INSTALL THE CIF SERIES CARTRIDGE

1. Slide cartridge over center tube. Install NEW black yoke (7) domed head up.
2. Place rubber gasket washer (9) (supplied with filter cartridge) over center rod.
3. Place flat steel washer (10) over rubber gasket washer.
4. Place steel lock washer (11) over flat steel washer and secure to 15 foot pounds with hex nut (1).