



# Disposable Cartridges

## DC Series

### & Permanent Filter Core Kits

### CK-1479, CK-1480, CK-1481, CK-1482

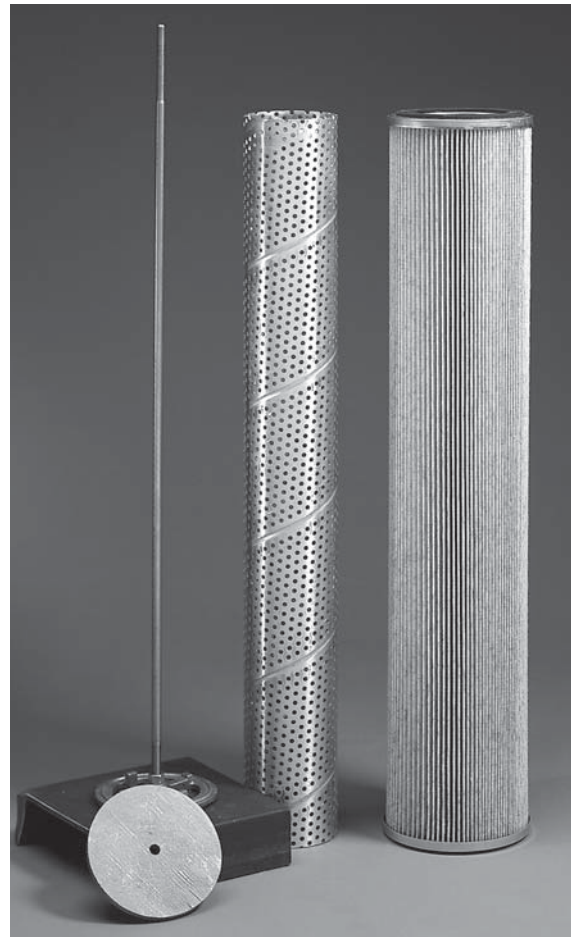
## High Efficiency, Long Life Cartridges for Fuels, Fluids and Oils

### BENEFITS

- Disposable, Crushable and Incinerable
- Provides a convenient, cost-efficient method to recycle
- Lightweight, easy handling during installation and change-outs
- No More Land Fill – Velcon Disposable Cartridges offer a convenient, legal, cost-effective and environmentally responsible method for disposing of your used filter cartridges

### FEATURES

- Large Surface Area – allows high flow rate with low initial pressure drop and maximum contaminant holding capacity
- Resin Impregnated Media – maintains strength, resists effects of water and heat
- Aluminum Components – resists corrosion from most fluids
- Corrugated Media – prevents pleat pinch-off, assuring all filtration media is utilized
- Buna-N Gaskets – the best general gasket material available assures positive seal in most fluids
- Thermoset Adhesive Bonding Material – durable endcap-to-media bond prevents internal bypassing
- 98% Filtration Efficiency with Micron Ratings 1 and 5 microns



CK-1480 with DC Series cartridge and cover plate

### LOWER COSTS

Savings are realized by reducing the volume of material you send to hazardous waste disposal facilities and by minimizing the time you spend on regulatory compliance record keeping, reporting and tracking.

### APPLICATIONS

Velcon pleated paper media cartridges are suitable for a broad range of polar and non-polar fluids. Recommended for applications where the contaminant is granular (non-colloidal), allowing maximum utilization of the high surface area.

Suitable for:

All hydro-carbon fuels  
Cutting oils  
Glycols  
Degreasing fluids  
Insulating oils  
Water emulsion coolants

Toluol  
Lube oils  
Synthetic oils  
Ethyl alcohol  
Hydraulic oils  
Naptha

## CARTRIDGES

All DC Series cartridges are 6" outside diameter and are offered in four lengths: 14", 29", 44" and 58".

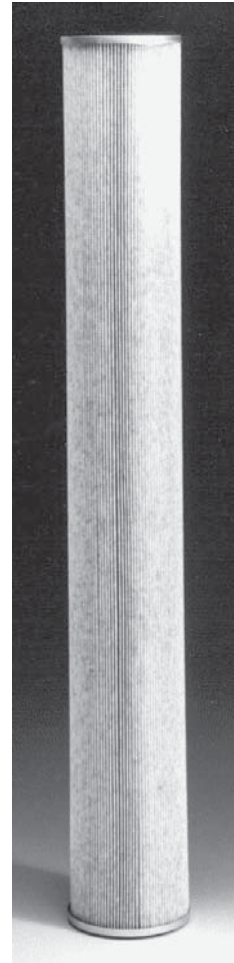
## SPECIFICATIONS

- Micron Ratings 1 and 5 microns
- 98% + Nominal Filtration Efficiency
- 5 - 9 Operating pH range
- 200° F Maximum Operating Temp

**Interchangeable with Facet – to use the Velcon Disposable Cartridges, DC-Series, you must first have an Installation Kit installed.**

## FILTER CROSS-REFERENCE TABLE

Velcon P/N	Facet P/N	Length	Micron Rating	Velcon Kit	replaces Facet Kit
DC-614PLF1	CIF1	14	1	CK-1479	CIF1KIT (14" KIT)
DC-629PLF1	CIF1X2	29	1	CK-1480	CIF2KIT (29" KIT)
DC-644PLF1	CIF1X3	44	1	CK-1481	CIF3KIT (44" KIT)
DC-658PLF1	CIF1X4	58	1	CK-1482	CIF4KIT (58" KIT)
DC-614PLF5	CIF5	14	5	CK-1479	CIF1KIT (14" KIT)
DC-629PLF5	CIF5X2	29	5	CK-1480	CIF2KIT (29" KIT)
DC-644PLF5	CIF5X3	44	5	CK-1481	CIF3KIT (44" KIT)
DC-658PLF5	CIF5X4	58	5	CK-1482	CIF4KIT (58" KIT)



## PERMANENT FILTER CORE KITS - CK-1479, CK-1480, CK-1481, & CK-1482


Velcon's permanent filter core kits mount easily into filter vessels to provide support for DC Series disposable cartridges. The core is a simple one-piece design that can be installed directly into the vessel, unlike the complicated multi-piece plastic designs. Velcon's permanent cores have high quality, all aluminum construction and achieve 175 psi collapse strength. The one-piece design and smooth outer surface allow for easy installation and removal of the DC Series cartridges. Kits are available in 14", 29", 44" and 58" lengths.

Each kit includes the tube assembly, nuts and washers. Filters and additional hardware should be ordered separately.

**NOTE:** The Velcon Permanent Support Tube Kits are designed for use only with standard 3½" filter mounting adapters and appropriate length tie rods. The kit will not work with threaded base adapters.

The Velcon Permanent Support Tube Kits are designed for use with either the Velcon "DC" disposable cartridges or Facet CIF Series cartridges of appropriate length.

The Velcon Permanent Support Tube Kits are designed to replace the Facet CIF Series Center Tube Kits.



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE:**

**COMPANY HEADQUARTERS:**  
Velcon Filters, Inc.  
1210 Garden of the Gods Road  
Colorado Springs, CO 80907-3410  
Phone: 1.800.531.0180 / 1.719.531.5855  
Fax: 719.531.5690  
e-mail: vfsales@velcon.com  
www.velcon.com

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