



Filtertechnik

Filtration, Purification &
Separation Solutions

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".

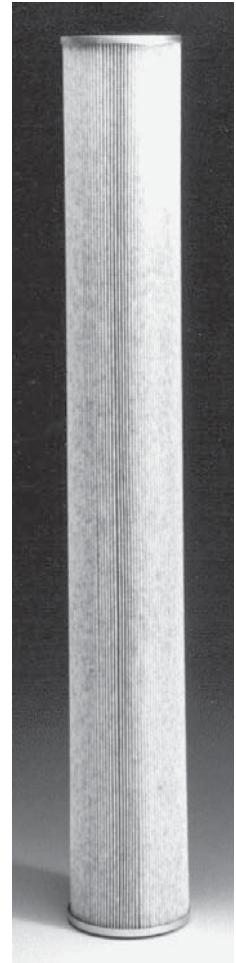
SPECIFICATIONS

- 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.



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