

DC Model

Cartridge Filter Housings



APPLICATIONS INCLUDE

- Potable Water
- Process Water
- Bottled Water
- Chemicals
- Hydrocarbons
- Prefiltration for Reverse Osmosis

DESIGN FEATURES

- Construction: Wetted welded surfaces are durable 304L or 316L stainless steel.
- Shouldered Seal Plates fit solidly into the cartridge core to ensure a positive cartridge seal.
- Quick Release clamp for rapid and easy opening.
- Housings accommodate 9³/₄", 9⁷/₈", or 10" modular cartridges.
- Removable Cartridge Posts lift out for easy cleaning.
- Housing Drains: Both sludge and clean chambers have full drainage for easy disassembly.
- Air Vent allows venting before start-up or draining.

APPLICABLE FILTER CARTRIDGES

- | | |
|----------------------------|----------------|
| PolyNet® | Petro-Klean® |
| Beta-Klean® | Beta-Pure® |
| Micro-Klean III® | Micro-Wynd II® |
| DeltaPure® | Micro-Screen® |
| Poro-Klean® | Beta-Fine D® |
| Activated Carbon Cartridge | |

NUMBER OF CARTRIDGES PER VESSEL

Table 1 provides the number of Filter cartridges required for each Filter Housing.

Model	Nominal Cartridge Length			
	1-High	2-High	3-High	4-High
5DC1	5	-	-	-
5DC2	10	5	-	-
5DC3	15	-	5	-
5DC4	20	10	-	5
7DC1	7	-	-	-
7DC2	14	7	-	-
7DC3	21	-	7	-
7DC4	28	14	-	7
12DC2	24	12	-	-
12DC3	36	-	12	-
12DC4	48	-	-	12
22DC3	66	-	22	-
22DC4	88	44	-	22

(Table 1 – Number of filter cartridges per vessel)

BENEFITS

- Rugged, Long-lasting Stainless Steel
- Quick and Easy Cartridge Changeout
- Uses Modular Cartridges 9³/₄" to 10" for Greater Flexibility
- Shouldered Seal Plates Assure Alignment and Positive Seal
- Easy to Maintain and Clean

MEDIUM FLOW, EASY TO USE, ALL STAINLESS STEEL FILTER HOUSINGS

Constructed of rugged, long lasting 304L and 316L stainless steel, DC Model Filter Housings are an excellent general purpose Filter Housing.

All wetted, welded surfaces of the DC Model Filter Housing are stainless steel. The external surfaces of the DC Model Filter Housings are blasted for a consistent, easy care finish with the internal surfaces pickled and passivated. Other options are available on request.

The DC Model features quick action closures for rapid and easy cartridge change-out, a built in vent port for ease of pressure relief and built in clean and dirty side drains for maximum product recovery. All DC housings are designed to accommodate 9³/₄", 9⁷/₈" or 10" modular cartridges; removable cartridge posts are available as standard for ease of cleaning.

The DC Model Filter Housings are available in a variety of sizes to accommodate from 5 to 88 filter cartridges with lengths to 40 inches with some Filter Housings designed to accommodate S.O.E. Plug-In cartridges. The DC Model Housing handles liquids at pressures and temperatures of up to 1034 kPa at 121 degrees Celsius and flow rates up to 1500 lpm (see table 2).

NB: Actual maximum operating temperature and flow rate may be restricted by the cartridge type used and the viscosity of the fluid being filtered. Refer to CUNO for sizing of vessels where the liquid is not water.



Processed under a quality system certified as complying with ISO 3937 by an accredited certification body