

DATASHEET

Filter Kit for FA Series

Parts & Accessories



Filter Kit for FA Series

High Capacity Filtration Feature

316 Stainless Core

Choose between 1, 5, 20, and 50 micron filters

Overview

Convert a Vector bypass feeder into a filter feeder by implementing our VF-700HT (2gal.) or VF-1000HT (5gal.) cold-loop conversion units. Our filtration units seat with an O-ring seal to the bottom of our feeders forcing all water and sediment through the filter cartridges before being equally distributed throughout the powder or liquid chemicals in the feeder. The filter housing is easily removed for maintenance with a new filter cartridge or for cleaning at a wash station. Operating temperatures should not exceed more than 200 °F (93 °C). Operating under higher temperatures than specified will result in swelling of the unit, causing malfunction. For application in hot-loop systems, try our VF-700HT250 (2gal.) or VF-1000HT250 (5gal.) conversion units. These filtration housings come equipped with a more sturdy brass handle, high-temp O-ring seats, and a spun-wound cotton filter cartridge featuring a sturdy stainless steel core which will withstand operating temperatures up to 250 °F (121 °C).

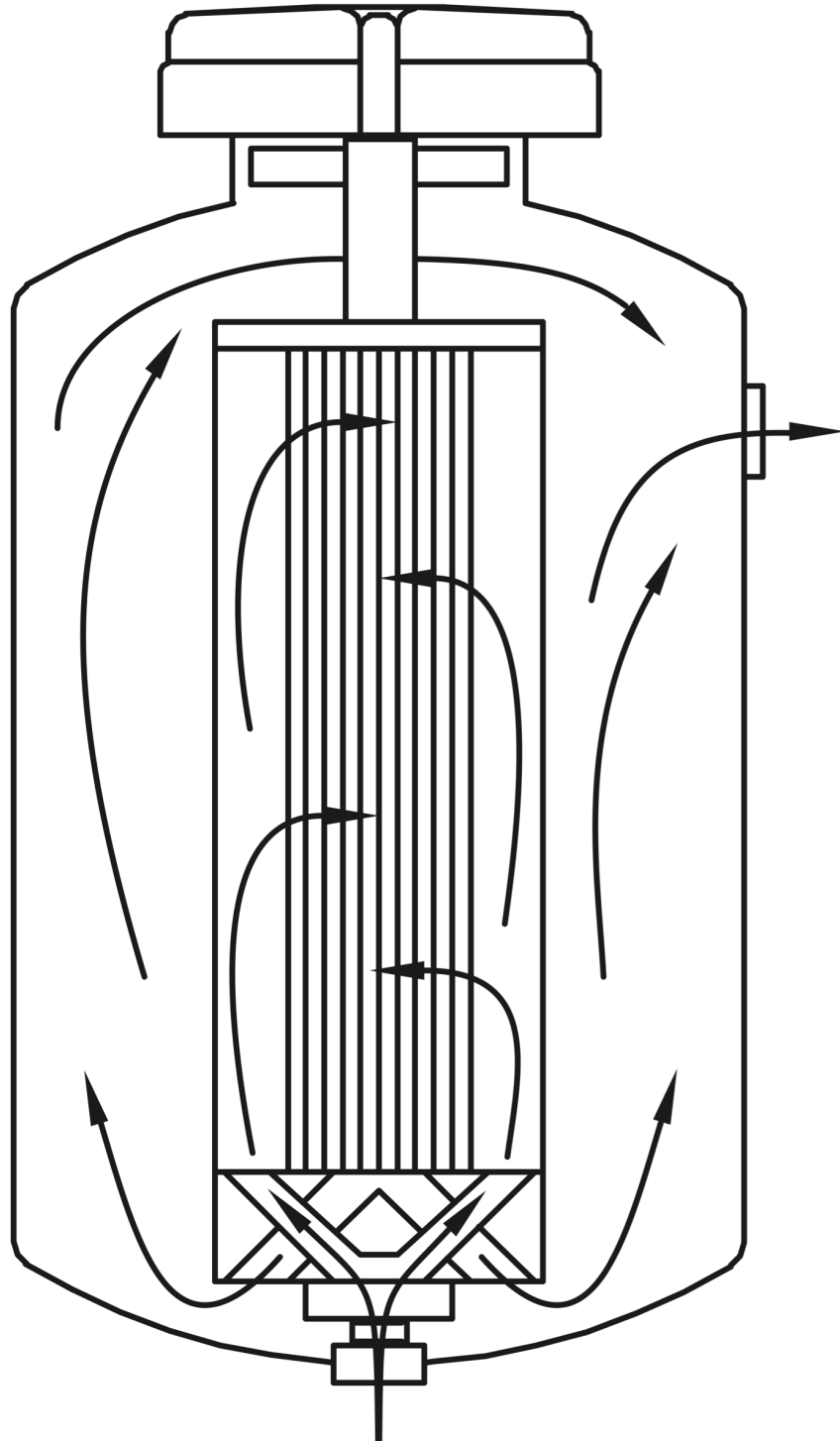


Specifications

MODEL	TEMPERATURE RATING	SIZE
VF-700HT	200 °F	2 gallon
VF-1000HT	200 °F	5 gallon
VF-700HT250	250 °F	2 gallon
VF-1000HT250	250 °F	5 gallon

Technical Diagram

Filter Operation



Instructions

Filter Installation

1. Close all valves for both supply and return lines to the pot feeder
2. Bleed off any excess pressure before removing the feeder's lid
3. Open bottom drain valve and allow all fluid to discharge from tank
4. Place the filtration unit into the pot feeder and press down firmly until you feel the O-ring seal bottom out
5. Replace the tank's lid and close all drains and bleed valves
6. Open supply and return lines to tank and return to service

Filter Removal & Maintenance

1. Perform steps 1 through 3 of "installation"
2. Grasp filter's T-handle firmly and pull unit from tank
3. Hold the base of filtration unit and unscrew the T-handle
4. Separate the cap from filter body and remove the pleated cartridge for cleaning or replacement
5. Lubricate base of T-handle with Silicone grease
6. Place cartridge back in filter unit and re-assemble.
7. Do NOT over-tighten T-handle or cracking may occur
8. Perform steps 5 through 7 of "installation"

Featured Accessories

View all compatible accessories for our Filter Kit for FA Series at vector-industries.com



**Spun-Wound Filter
Cartridge (250 °F max)**
10084-20

Spun-Wound Filter Cartridge (250 °F max) (10084-20)

This cartridge is included with our high-temp filter kits. These get the best value in systems that require operating temperatures of 250 °F (121.1 °C).

SPECIFICATIONS

Filter Size	20 micron
Temperature Rating	250 °F (121.1 °C)

COMPATIBLE WITH

- FA Series
- VF-1000HT250
- VF-700HT250



**Pleated Filter Cartridges
(200 °F max)**
10082-20

Pleated Filter Cartridges (200 °F max) (10082-20)

SPECIFICATIONS

Filter Size	20 micron
Temperature Rating	200°F

COMPATIBLE WITH

- Filter Holder
- Filter Kit for FA Series