

HF SERIES FILTRATION SYSTEMS

VESSEL SPECIFICATIONS

Velcon Process' **Chemflo HF Series** filter housings are designed specifically for high flow rates. Because of the proprietary design of the **HF Duraflo** and **HF Depthflo™** filter cartridges, vessel sizes are smaller, fewer elements are required, and your cost savings are substantially increased. The **HF Duraflo** and **HF Depthflo** filter cartridges achieve flow rates up to 300 gpm/1100 lpm in water. You will have up to 30 times fewer filters compared to standard filters. Plus, you will have the excellent dirt holding and particle removal efficiencies of Velcon Process' plated **Duraflo** and **Depthflo™** filter medias. The benefits to you are: lower initial costs, improved filtration and increased total cost savings.

Features and Benefits of the HF Series System Configuration:

- Maximized for High Flow Rates
- Lower Maintenance Costs
- Lower Disposal Costs
- Smaller Filter Housings
- Fewer Elements
- High Efficiencies
- Longer Filter Life

Project Specifications:

- Outside Diameter:** 22 in., nominal
- Over Length:** 88.5 in., nominal
- Design Pressure:** 150 psig @ 120°F
- Materials of Construction:** 316L Stainless Steel Housing
 - Number of Elements:** Seven (7) HF Duraflo or HF Depthflo™ 6" x 6" Elements
 - Closure:** Quick Opening Closure with Davit
 - Body and Nozzle Connections:** 316L Stainless Steel
 - Connections:** 150# RFSO inlet & outlet
 - (1) NPT Pressure
 - (2) NPT Vents
 - (2) NPT Drains



Model Number: CFHF07-2207-660-150