

ACF Activated Carbon

The 3L Filters™ ACF Series activated carbon filters remove dissolved organics from a liquid stream by adsorption.

Applications

Typical uses include removal of chlorine, dissolved organics, hydrocarbons and chlorinated hydrocarbons in water treatment systems as well removal of acids in amine treatment systems.

Standard Features

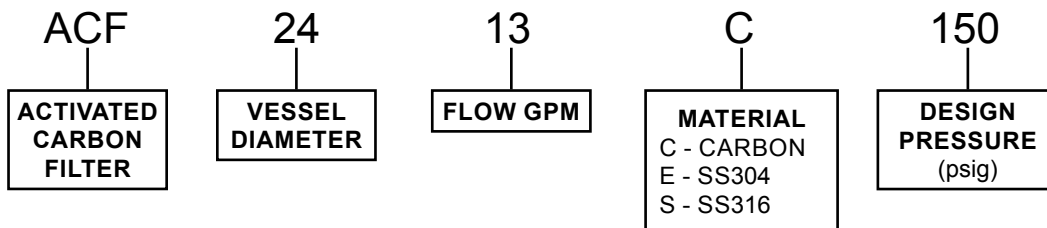
- designed to ASME Section VIII Div.1 & 2
- 150 psig standard design pressure
- -20°F to 100°F (-29°C to 38°C) standard design temperature
- 150 lb ANSI RF flanged inlet/outlet
- 3000 lb NPT couplings for vent, drain and pressure
- gauge connections
- welded carbon steel with double epoxy lining or stainless steel housing material
- stainless steel interior mesh screen for carbon load
- quick access for spent carbon removal
- standard Swing Bolt closure
- backwashable
- external primer finish for carbon steel housings

Options & Accessories

- custom design pressures to 3000 psig
- custom housing materials
- optional closure: Thru-Bolt
- RF flanges and other connections
- electropolishing of stainless steel housings
- passivation of stainless steel housings
- paint or coating to customer specifications
- distribution head on outlet
- additional nozzles as needed
- valves
- safety relief valves
- differential pressure gauge
- epoxy, rubber or Teflon® linings
- site glass



Model Coding



ACF