



## Sidewinder Pumps Filter Unit



### F4-150-20

- Air, gas or liquid chemical filter**
- Used on suction line of chemical metering pump**
- All stainless steel construction**
- 20 Micron Polyethylene filter element**
- Connecting ports are 1/4" FNPT**
- The element may be replaced without removing the filter from the process line**
- No wrenches required for maintenance**
- Excellent for Methanol service**
- Maximum recommended operating pressure 150 PSI**
- Burst pressure 2000 PSI**
- Prolong pump seal and plunger life**

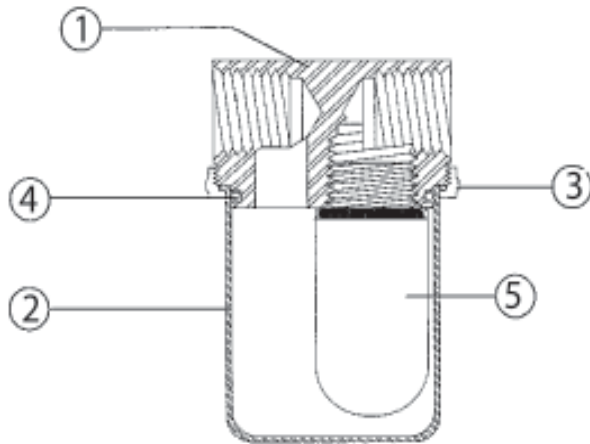
**Sidewinder Pumps Inc. Lafayette, Louisiana, USA**  
**Office (337) 235-9838 / Fax (337) 235-9852**  
**website: [www.sidewinderpumps.com](http://www.sidewinderpumps.com) / email: [sales@sidewinderpumps.com](mailto:sales@sidewinderpumps.com)**



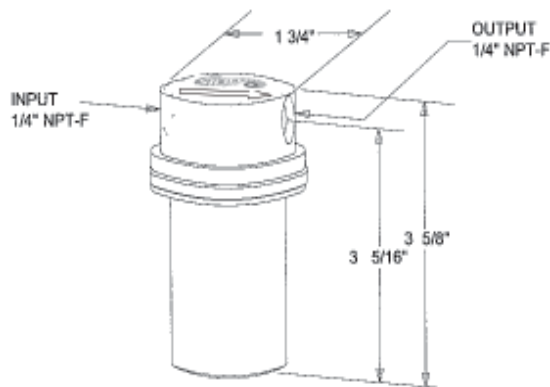
**Model F4-150-20**  
**Air, Gas or Liquid Filter Parts Breakdown**

Item	Description	Part Number	Material
1	Filter Body	F4-1	303 SS
2	Filter Canister	F4-2	304 SS
3	Canister Lock Ring	F4-3	303 SS
4	Canister O-ring Seal	F4-5	Aflas
5	20 Micron Filter Element	F4-20	Polyethylene

**Maintenance Instructions**



1. Loosen and remove Canister Lock Ring (3)
2. Pull Filter Canister (2) straight down off of Filter Body (1)
3. Remove Filter Element (5)
4. Insert and hand tighten the new Filter Element (5)
5. NOTE: Filter Element must be "HAND TIGHTEN" only.
6. Inspect and replace Canister O-ring Seal (4) if necessary
7. Replace Filter Canister (2) and Canister Lock Ring (3) and hand tighten Lock Ring (3)



All Dimensions are approximate