



# F4 Filters

## Sidewinder Sales Brochure

Contact Sidewinder Pumps Inc. @ 337-235-9838 or PO Box 80769, Lafayette, LA 70598-0769 [www.sidewinderpumps.com](http://www.sidewinderpumps.com)



## F4-150-35

Air, gas, or liquid chemical filter

Used on the suction line of chemical metering pumps

All stainless steel construction

35 Micron Polyethylene filter element

Connecting ports are 1/4" FNPT

Elements may be replaced without removing the filter from the process line

### Excellent for Methanol service

Maximum recommended operating pressure is 150 PSI

Burst pressure is 2000 PSI

Use of filter on the suction side can prolong pump seal and plunger life



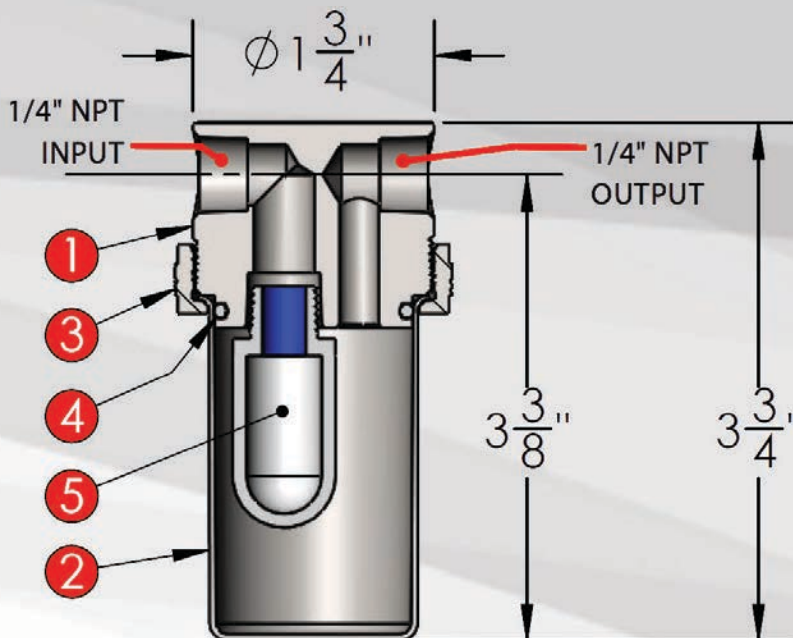
Chemical Metering Pumps  
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## Air, Gas, or Liquid Filter Parts Breakdown

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	35 Micron Filter Element	F4-35	Polyethylene

### Maintenance Instructions

1. Loosen and remove the Canister Lock Ring (Item 3).
2. Pull the Filter Canister (Item 2) straight down, and off of the Filter Body.
3. Remove the Filter Element (Item 5).
4. Insert a new filter element (Item 5).  
*Hand tighten only.*
5. Inspect and replace the Canister O-Ring Seal (Item 4) if necessary.
6. Replace the Filter Canister (Item 2) and fasten the assembly together using the Canister Lock Ring (Item 3).  
*Hand tighten only.*



Note: All dimensions are approximate.