



F-5

F-4

## F-4 and F-5 Filter/Dryer

The Welker® F-4 and F-5 Filter/Dryers help to remove aerosols, odorant, and liquid hydrocarbons from gas or instrument air. Add a filter to help reduce line freezing, increase instrument performance, and cut down on maintenance. When the filter cartridge becomes saturated, it can easily be removed and replaced. The included standard cartridge contains silica gel (F-4) or a blend of silica gel and activated charcoal (F-5). Other media options are available to suit specialized applications. Supply clean, dry gas or air with the F-4 and F-5 Filter Dryers.

### Key Features

- Spin-on and off filter body simplifies cartridge swaps
- Filter natural gas to use as an instrument supply source
- Helps remove water, aerosols, liquid hydrocarbons, sulfur, or odorant based on media selected

## SPECIFICATIONS

F-4 AND F-5 FILTER/DRYER

### F-4 and F-5

Construction Material	Carbon Steel	
Seal Material	Buna	
Connections	1/4" FNPT	
Filtration	Up to 4 micron	
Flow Rate	Up to 50 scfm	
Max Temperature	200 °F	
Operating Pressure	1500 psig MAOP @ -20 °F to 120 °F	
Standard Cartridge Options	F-4	F-5
	100% Silica Gel	2/3 Silica Gel, 1/3 Charcoal
	2/3 Sulfur-Gon™, 1/3 Silica Gel	2/3 Sulfur-Gon™, 1/3 Charcoal
		2/3 Sulfur-Gon™, 1/3 Silica Gel

## STANDARD OPTIONS

F-4 FILTER/DRYER

	TYPE	HARDWARE	PORTS	CARTRIDGE MEDIA
<b>F04</b>	<b>0</b>	<b>0</b>	<b>0</b>	
	Standard F-4 Filter Body		1/4" FNPT Inlet, outlet, and drain	A or I

### CARTRIDGE MEDIA

- A:** 100% Silica Gel
- I:** 2/3 Sulfur-Gon™, 1/3 Silica Gel

## STANDARD OPTIONS

F-5 FILTER/DRYER

	TYPE	HARDWARE	PORTS	CARTRIDGE MEDIA
<b>F05</b>	<b>0</b>	<b>0</b>	<b>0</b>	
	Standard F-5 Filter Body		1/4" FNPT Inlet, outlet, and drain	A, G, or H

### CARTRIDGE MEDIA

- A:** 2/3 Silica Gel, 1/3 Charcoal
- G:** 2/3 Sulfur-Gon™, 1/3 Charcoal
- H:** 2/3 Sulfur-Gon™, 1/3 Silica Gel

For custom options, choose **Plus Welker™**.

Plus Welker™

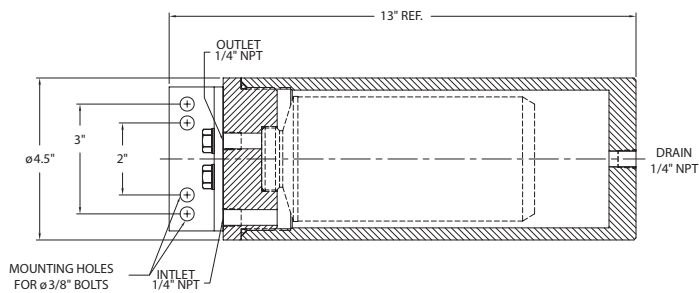


PLUS WELKER™

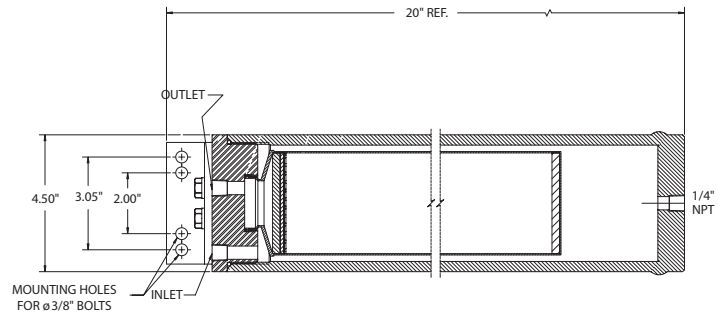
*Customer Inspired. Welker Manufactured.*

Collaborate with us to create a custom product unique to your application.

## DIMENSIONS



F-4 FILTER/DRYER



F-5 FILTER/DRYER

Weight and/or dimensions are approximate. Specifications subject to change without notice.



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