



Welker® Fluid Sentinel Sample Conditioning System

Style WFS-3

This system is another Welker original product (patent pending) designed to improve your company's profitability. It was designed to provide protection for analyzers or during natural gas spot sampling procedures.

- Separates free liquids from gas via centrifugal flow design
- Reduces free or created liquid carryover
- Provides awareness of liquids present
- Provides visual observation of sample gas
- Makes maintenance and required cleaning quick and easy

Features

- 316 stainless steel
- 2,000 psi (138 bar) working pressure
- Sight glass
- Sight glass protection shield
- Flow-directional inlet
- Centrifugal-engineered flow path
- Drain valve
- Protective shroud



Complete Spot Sampling System with Fluid Sentinel



Fluid Sentinel unit

Welker® ... Global Solutions for Your Needs!

Welker® Fluid Sentinel Sample Conditioning System

Specifications*

Application

The Welker® Fluid Sentinel is designed to provide protection to analyzers or in spot sampling procedures by separating free liquids from the natural gas that is being analyzed. By means of its sight glass, it provides a visual verification of the presence of liquids in sampling operations.

Pressure Rating

2,000 psi (138 bar) working pressure

Temperature Rating

-40°F (-40°C) to +200°F (+93°C)

Materials

316 stainless steel, PTFE and Viton®

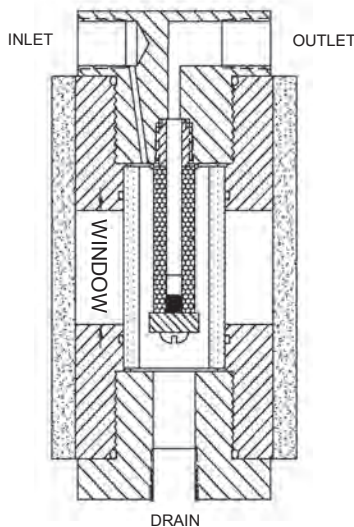
Connections

1/4" NPT

Other Welker® Products

- Analyzer Liquid Shut-Off
- Guardian Flow Conditioner
- Therm Pak heated sampler enclosure
- Constant pressure sample cylinders
- Instrument regulators

Also available: WFS-1



Manufactured under U.S. Patent:
6,818,045; other patents pending

This patented product offers many of the same features and the same level of analyzer protection as the WFS-3 model.

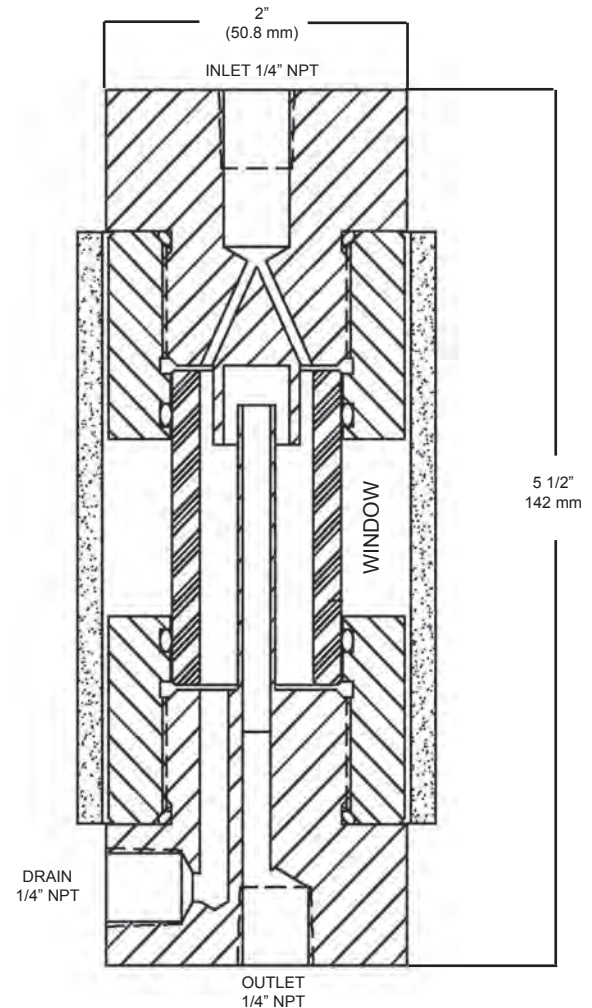
The main difference is a replaceable filter element inside the sight glass that coalesces liquids and other embodiments and separates them from the natural gas.



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Fluid Sentinel unit complete with valve and pigtail



*Specifications subject to change without notice.
Drawings/Photos may be shown with optional equipment.