

In a competitive gas market choose a tough, reliable and economical filter to protect critical equipment, improve gas quality and reduce the cost of scheduled maintenance.

The Pleated-CWP-FG336-iSystems coalescing filter cartridges are high efficiency, outside to inside flow direction elements specifically designed for the removal of liquid and solid contaminant in natural gas and refinery applications.

This type of cartridge element has high graded density pleated style design provides the optimum combination of solid contaminant separation capability and liquid droplet coalescing capability with long life service period. The pleated construction provides large surface area for increased contaminant loading. Life time of CWP-FG336-isystems has around three times more than other competitors. It causes to reduce filtration costs and maintenance period.

Pleated type can be considered where space issues occurred. The micro glass fiber media is supported with a heavy-duty, electro galvanized/tin plated steel core and end caps.



APPLICATIONS:

- **Natural Gas Transmission:** Transmission station inlet and fuel gas
- **Natural Gas Processing:** Sweetening and dehydration tower inlets
- **Natural Gas Production and Gathering:** Compressor Suction, Turbine protection- Removal of lube oil, water and solid particles from effluent gas stream
- **Natural Gas Distribution:** metering and regulating stations, Landfill Gas purification, Injection well formation protection during gas flooding and Minimization of downstream losses in a gas
- **Refinery:** Desiccant and catalyst bed protection

PERFORMANCE

Standard Micron Rating	1-3-5 μ (based on process requirements)
Recommended Initial DP	< 0.5 psid
Recommended Change-Out DP	15 psid
Maximum Temperature	95 °C
Burst Pressure	> 75psid
Flow Direction	Outside to In
Configuration	Single Open End / Double Open End

DIMENSIONS

Length	914mm / 36inches
Outside Diameter	114mm /4.5 inches
Inside Diameter	80mm / 3.15 inches
Quantity	4 per box
Min. / Max. Opr. Temp.	-40 / 95 °C

MATERIALS

Coalescing Media:	Micro Glass
Outer Support:	Cotton
Core:	Galvanized Steel
Supports:	Galvanized Steel
End Caps:	Galvanized Steel
Gaskets:	NBR