



A Filtration Group Company

# JPEX SERIES

VAPOR PHASE COALESCING

Jonell's JPEX Series conical style elements coalesce extremely fine liquid particles from natural gas, such as lubricating oil downstream of a compressor. The flow pattern through the element is from the "inside-to-outside", reducing the gas velocity as the droplets are being removed.

JPEX elements are used in chemical plants, compressor stations, pipelines and other industrial facilities for the removal of liquid aerosols, amine carryover, entrained water, lube oils, and other liquid contaminants from natural gas. JPEX elements are available in various grades of high performance micro-fiberglass with hardware to suit specific applications.

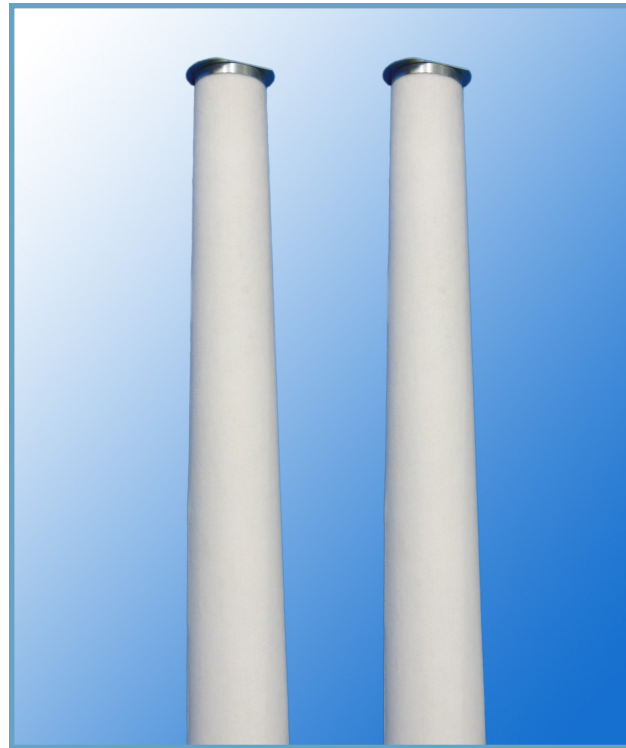
## Performance

Standard Micron Rating	0.3μ
Recommended Initial DP	< 0.5 psid
Recommended Change-Out DP	15 psid
Maximum Temperature	275° F
Burst Pressure	> 50 psid
Flow Direction	Inside to Out
Configuration	Single Open End With O-Ring

## Materials

- Coalescing Media:** Pleated Micro-Fiberglass
- Drain Layer:** Needled Polyester
- Core:** Electro-Galvanized Steel
- Supports:** Tin Plated Steel
- End Caps:** Zinc Plated Steel & Nylon
- Gaskets:** Viton

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JPEX Series Filter Cartridges

## Dimensions

### JPEX 36343-V SERIES

Length	36 inches
Open End Outside Diameter	4.75 inches
Open End Inside Diameter	3.1 inches
Closed End Outside Diameter	3.75 inches

### JPEX 36346-V SERIES

Length	36 inches
Open End Outside Diameter	5.5 inches
Open End Inside Diameter	3.5 inches
Closed End Outside Diameter	3.6 inches

\*Above dimensions are nominal in inches  
\* Other sizes available upon request

Visit us at [www.Jonellinc.com](http://www.Jonellinc.com)

For questions about filtration applications, replacement needs or help troubleshooting process and filtration issues contact an approved JONELL representative.

# Filtration Group

Process Technologies Division



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