



JPD™ 3862 Series (JPD) Polypropylene Depth Style Filter Elements

The **Jonell JPD™ 3862 Series** elements are large particulate holding, highly efficient, liquid filtration elements specifically designed for applications with high amounts of solid contaminants. They are available in various grades of absolute rated high performance polypropylene media to suit your application. These large diameter, depth style cartridges are designed to provide the optimum combination of particle removal efficiency and contaminant holding capability.

The **JPD™ 3862 Series** is a depth style technology supported with thermally bonded polypropylene end caps. The “outside-to-inside” gradient flow design allows particles to penetrate the filter media capturing contaminants throughout the depth of the medium. Larger particles are captured near the surface while smaller particles are trapped throughout the inner layers of the cartridge. These cartridges excel at capturing solid and semi-solid contaminants within the filter media delivering reliable cost-effective filtration.



Common Applications

- Amines
- Pipeline Fuels
- Process Water
- Waste Water
- Cooling Water
- Chemical Plants
- Refined Products
- Utility Water
- General Industrial

Performance*

Absolute Micron Ratings**	.....5, 10, 15, 40, 75, 100
Recommended Initial DP	.....< 0.5 psid
Recommended Change-Out DP	.....15-25 psid
Collapse Pressure (Polypropylene Core)	.....>75 psid
Maximum Suggested Operating Life	.....1 year
Maximum Operating Temp	.....150° F

*Performance specifications are subject to change.
**Custom micron ratings are available.

Construction Materials

Depth Media	..... Polypropylene
Center Core	..... Polypropylene
End Caps	.....Polypropylene
Gaskets	.....Buna, EPR, Viton

Specifications*

Length	.....39 inches
Outside Diameter (Polypropylene Caps)	.....6.25 inches
Inside Diameter (Polypropylene Caps)	.....1.7 inches

*Above dimensions are nominal. Custom sizes are available.

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification, or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates, and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

