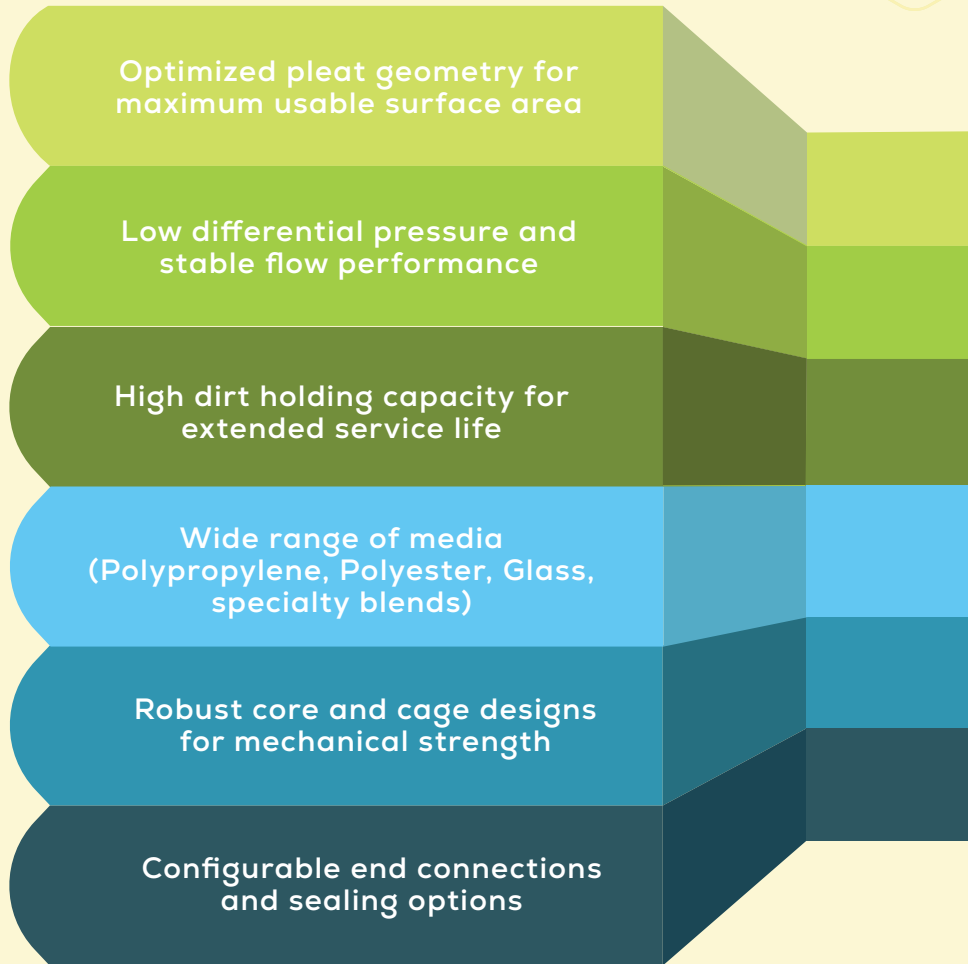
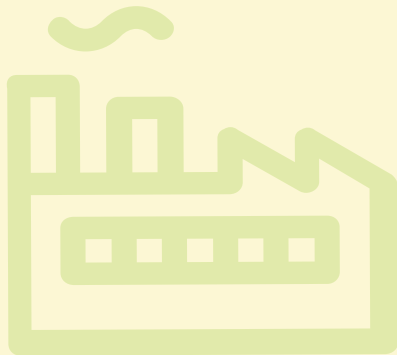
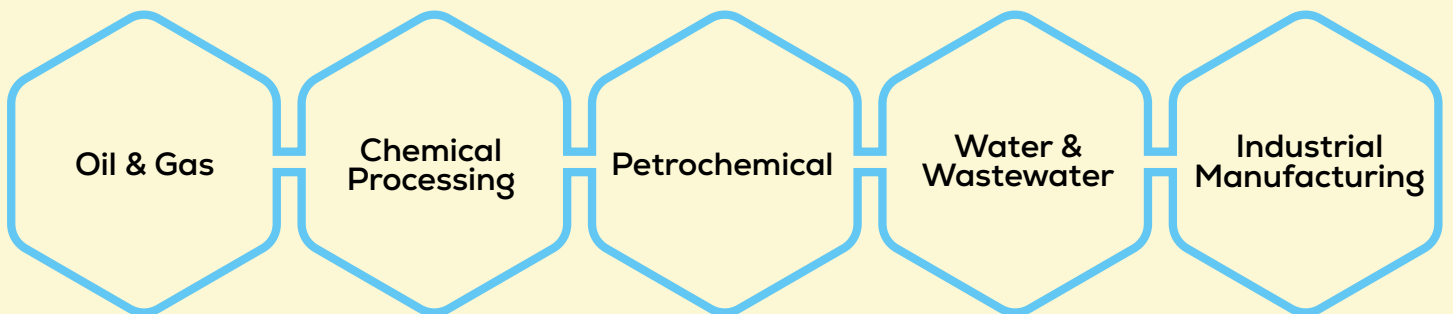


NOVION™ Pleated Filtration Platform

NOVION™ is FiltraDyn's engineered pleated filtration platform designed for industrial, chemical, and hydrocarbon processing applications. Built on precision pleat geometry, advanced media selection, and application-driven engineering, NOVION delivers superior filtration efficiency, high dirt holding capacity, and extended service life.



TARGET INDUSTRIES



Why FiltraDyn?

FiltruDyn provides application-driven filtration solutions engineered to improve process reliability, reduce downtime, and optimize total cost of ownership. The NOVION platform is designed to meet the evolving demands of modern industrial and hydrocarbon processing systems.



PRODUCT FAMILY OVERVIEW

NOVION PRIME - Small Diameter Pleated Cartridge

NOVION PRIME is a small diameter pleated cartridge designed for general industrial and process applications. It utilizes standard outside-to-inside flow geometry.

Applications: Industrial water, pre-filtration, general industrial process fluids.

- Small diameter configuration for standard housings
- Outside-to-inside flow pattern
- Balanced performance and cost efficiency
- Suitable for a wide range of industrial fluids

NOVION ULTRA – Large Diameter Pleated Cartridge

NOVION ULTRA is a large diameter pleated cartridge engineered for higher flow rates and increased dirt holding capacity. It also utilizes standard outside-to-inside flow geometry.

Applications: Chemical processing, Oil & gas fluids, Amine and glycol systems, Solvent filtration

- Large diameter for higher throughput
- Outside-to-inside flow pattern
- Enhanced structural strength
- Designed for more demanding process conditions

NOVION MaxFlo – High Flow Engineered Cartridge

NOVION MxFlo is FiltraDyn's premier high-flow, high-capacity pleated cartridge engineered for critical applications. It features an inside-to-outside flow configuration designed to maximize dirt holding and flow efficiency.

Applications: LNG, NGL, Refining and Petrochemical plants, produced water and hydrocarbon streams, Critical process protection.

- Custom engineered per process conditions
- High-flow large diameter design
- Maximizes uptime and reduces operational risk
- Designed for critical asset protection

	PRIME	ULTRA	MaxFlo
DIAMETER	Small	Large	Large High-Flow
FLOW DIRECTION	Outside-to-Inside	Outside-to-Inside	Inside-to-Outside
CAPACITY	Moderate	High	Very High
DIRT HOLDING	Standard	Enhanced	Maximum
INDUSTRY FOCUS	Industrial & Water	Oil & Gas, Chemical	LNG, NGL, Refining, Petrochemical
TARGET APPLICATIONS	General Industrial	Process Fluids	Critical Hydrocarbon



**Engineered Solutions.
Dynamic Performance.**

ABOUT FiltraDyn

FiltraDyn is a technology-driven company specializing in advanced filtration and separation solutions for critical industrial processes. With a team of seasoned experts in cartridge filtration and contaminant management, we design and deliver custom-engineered solutions that ensure flow integrity, maximize process efficiency, and protect mission-critical assets.

Our Solutions not only optimize operations but also contribute to greener industrial processes through customized products for Filtration and Separation applications.

This ensures complex processes run at optimal efficiency, while minimizing the significant financial and reputational risks of unplanned downtime.

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