

JPLX Series

Coreless pleated cartridge for reduced maintenance and increased productivity in a wide range of midstream oil & gas and refining applications.

Jonell Systems JPLX Series are coreless cartridges with inside to out flow, designed for a wide range of applications including particulate removal from water and amine applications.

The cartridge is pleated with an epoxy coated screen improving structural integrity from installation to removal.

Ideal for solid-liquid separation, this coreless cartridge delivers effective single pass filtration for batch and drumming applications.

Features and benefits

Quick and easy installation and removal

With an innovative design, this cartridge is designed to stay intact from installation to removal despite a coreless design. This leads to quicker change-outs, lesser time spent on cleaning the vessel and reduced downtime.

Superior contaminant removal

Built using high performance media, this cartridge effectively uses differential pressure to efficiently and effectively remove contaminants.

Wide range of media and configurations

The wide media range allows us to be effective in versatile applications based on the compatibility.

Providing better filtration compared to standard bag cartridge

The pleated cartridge offers additional surface area to filter more contaminants for longer leading to more time between change outs and higher productivity.



Specifications

Products	Criteria	Detail
	Dimensions	Nominal OD: 6.0" Nominal length: 26.5" (other lengths available)
	Construction Materials <small>Most media packs will have epoxy coated screen for robust support. It is an option on some media packs.</small>	End caps: Nylon Orings: Viton (standard), Buna-N and EPDM also available Media: Cellulose, Polypro, Fiberglass, Nylon, K media, Cotton, Polyester Seals: Standard materials offered (Buna, Viton, EPDM)
	Core	Coreless design
	Flow Direction	Inside to Out flow
	Operating Temperature	Polypropylene with polypro support: 180 deg F Fiberglass with polyester support: 240 deg F Fiberglass with nylon support: 300 deg F Cellulose: 275 deg F Cotton: 275 deg F K media: 240 deg F Nylon media: 300 deg F Polyester media: 240 deg F
	Recommended change out PSID	25 - 30 psid (based on process)
Micron ratings	Standard micron ratings are available for all media configurations	

About us

Jonell Systems, a Process Technologies brand, partners with oil, gas and energy companies worldwide to address end to end filtration challenges to improve process safety, reliability, productivity and ultimately profitability. With a wide range of vessels and cartridges with multiple media options, talk to us to solve your filtration challenge.

We are a Filtration Group Company with a mission to make the world safer, healthier and more productive.

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