

Quick-Change Series

With toolless quick change-outs, these cartridges deliver lower total cost of ownership.

Engineered with process efficiency, operations safety, and plant productivity in mind, the Jonell Systems Quick-Change cartridges significantly reduce change-out time, delivering lower total cost of ownership.

The Quick-Change series has been designed as an extension to the Jonell Systems GasPleat™ and Depth-LOK™ product lines. The GasPleat™ pleated cartridges are designed to remove rigid contaminants from dry natural gas streams. The Depth-LOK™ depth cartridges are designed to provide the optimum combination of solid contaminant holding and liquid contaminant pre-coalescing capability which is now available in our TRI-SHiELD media options.

Jonell Systems Quick-Change toolless cartridges are built to reduce maintenance downtime with design features like rounded end caps, wide handle grip, high durometer chevron gasket for a positive seal to avoid bypass and effective contaminant removal.

Features and benefits

- Replacement for PECO EZ-Align* Series cartridges for the Titan-Purasep* series housings, these cartridges can be easily installed without indexing reducing downtime.
- Practical closed cap handle design with ideal space between the handle and cap allows the operator to get a better grip on the cartridge making change-outs faster.
- High durometer chevron seal ensures a properly seated filter on the riser for effective filtration.
- Orings are available for better compatibility.
- Multiple media and core options provide the ability to create the ideal solution for both wet and dry gas applications.



* EZ-align and Titan-Purasep are trademarks of PECO (US). There is no affiliation between Jonell Systems and PECO (US).

Specifications

Products	Criteria	Gas Pleat™
	Application	Dry gas cartridges
	Operating Temperatures	Fiberglass: 240 deg F Polypropylene: 180 deg F Cotton: 300 deg F Nylon: 325 deg F
	Nominal OD	4.5"
	Nominal Lengths	28", 36", 43", 72", and 79"
	Hardware Materials	End Caps: Nylon Core and Outerwrap: Tin Plated Steel or Stainless Steel Standard: Buna Chevron Seal Options: Viton, EPDM, or Buna Orings
	Recommended change out PSID	15 PSID
	Micron ratings	0.3, 0.5, 1, 5, 10, 20, 50 and 70 *Other micron ratings are available upon request

Products	Criteria	Depth LOK™
	Application	Filter separator cartridges
	Standard Media Options	Standard Depth Fiberglass: 275 deg F TRI-SHIELD™ Depth Style Polyester 240 deg F TRI-SHIELD™ Depth Style Polypropylene 180 deg F
	Nominal OD	4.5"
	Nominal Lengths	28", 36", 43", 72", and 79"
	Hardware Materials	End Caps: Nylon Core: Tin Plated Steel or Stainless Steel Outer wrap: Cotton or Polyester Standard Sealing Material: Buna Chevron Seal Options: Viton, EPDM, or Buna Orings
	Recommended change out PSID	15 PSID
	Micron ratings	0.3, 0.5, 1, 5, 10, 20, 50 and 70 *Other micron ratings are available upon request

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, contact us to discuss your filtration challenges.

A part of Filtration Group, our mission is to make the world safer, healthier and more productive.



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