

# PEACH<sup>®</sup> DynaSep<sup>™</sup> PEACH DEPTH STYLE, GAS FILTER-SEPARATOR CARTRIDGES

## Series EZ-PCHG

for use in PECO Series 75TL Titan PuraSep<sup>®</sup> filter-separator vessels



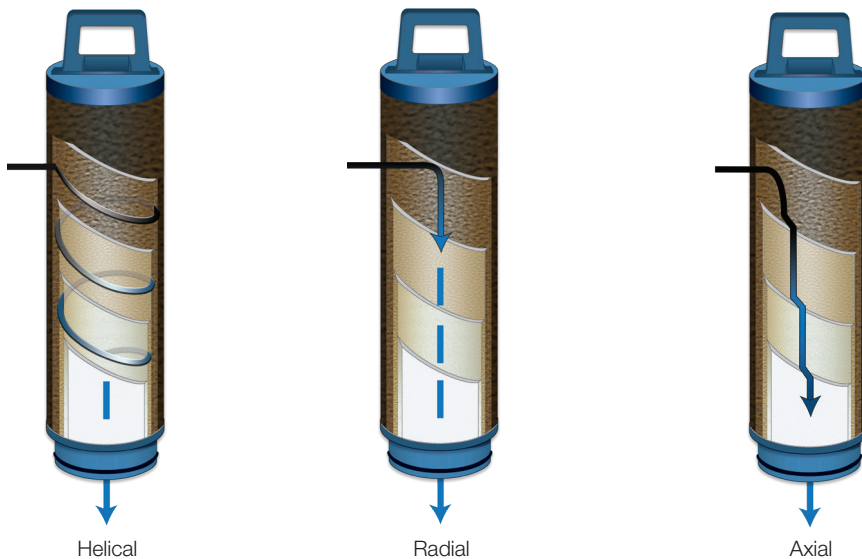
The PEACH DynaSep, Series EZ-PCHG, cartridge utilizes PEACH technology to remove deformable and shear sensitive contaminants from natural gas streams. The unique end cap design requires no tools, allowing for easy installation and removal during change-outs. The inclusion of EZ-Align<sup>®</sup> ensures a positive seal and prevents cartridge sagging. The unprecedented

multi-directional, tortuous flow path creates a true gradient depth filter that increases time for contaminant removal while maintaining porosity and permeability through the media. PEACH cartridges have become a go-to filter used by consumers who have seen the benefits of longer on-stream service life between change-outs and improved effluent gas quality.

PEACH<sup>®</sup> is a patented manufacturing process for making a unique depth style filter cartridge. Through thermal bonding, spiral layers of engineered filtration media are applied to conform and overlap each previous layer forming a conical helix pattern. This filter structure results in a gradient density pattern that provides an extraordinary flow path in radial, axial and helical directions. This tortuous flow path yields high contaminant loading, structural strength, maximum efficiency, and an overall outstanding filtration performance.



### THREE FLOW PATHS FOR UNPARALLELED FILTRATION



#### **Removes Contaminants such as:**

Asphaltenes, Coal Fines, Dirt, Iron Sulfides, Molecular Sieve Dust, Pipe Scale, Salts, Sand, Wear Metals



ENGINEERING YOUR SUCCESS.

## MATERIALS

<b>MEDIA</b>	PEACH Polyester or Polypropylene
<b>CORE</b>	None or Tin Plated Steel 1 micron cartridges come standard with no core (optional to add) 0.3, 0.5, 5 and 10 micron cartridges come standard with core
<b>SEAL</b>	Buna-N or Viton®

## NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
328	4.5" / 114mm	3.0" / 76mm	28" / 711mm
343	4.5" / 114mm	3.0" / 76mm	43" / 1092mm
379	4.5" / 114mm	3.0" / 76mm	79" / 2007mm

## PERFORMANCE

**MICRON RATINGS:** 0.3, 0.5, 1, 5, 10

**EFFICIENCY:** 99.98%

0.3µm ratings are recommended when iron sulfide removal is required

## OPERATING DATA

**FLOW DIRECTION:** Outside-to-Inside

**MAX. TEMP:** 240°F / 116°C

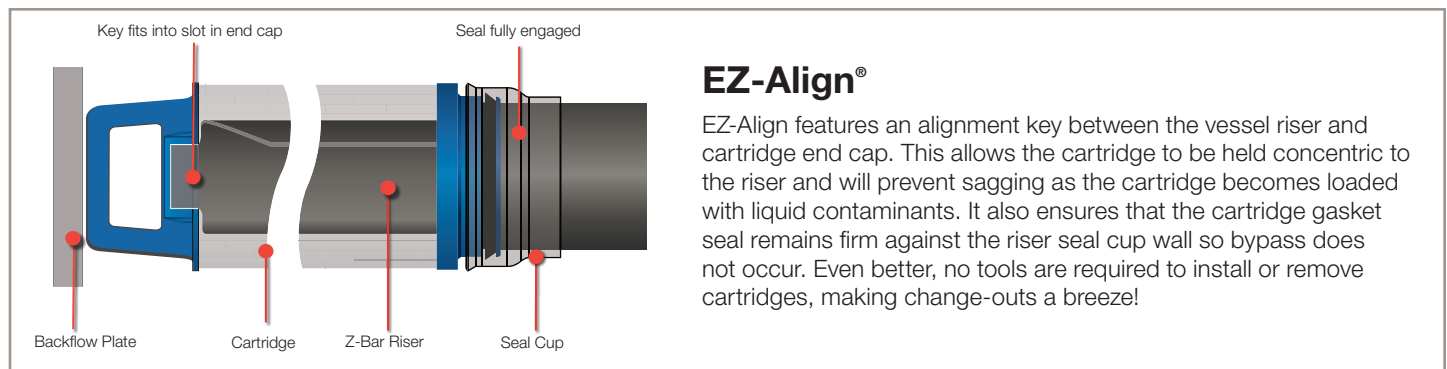
**MAX. DIFFERENTIAL PRESSURE:**

25 psi / 1.5 bar (no core)

50 psi / 3.4 bar (with core)

**RECOMMENDED CHANGE-OUT**

**DIFFERENTIAL PRESSURE:** 12–15 psi / 0.8–1.0 bar



<b>EZ-PCHG</b>	<b>343</b>		<b>SCW</b>	<b>V</b>		
<b>SERIES</b>		<b>MEDIA / END CAPS</b>	<b>PERFORMANCE</b>	<b>SEAL</b>	<b>CORE</b>	<b>MISC.</b>
<b>SIZE</b>		<b>CODE</b>   <b>MATERIAL</b>	<b>CODE</b>   <b>MICRON</b>	<b>CODE</b>   <b>MATERIAL</b>	<i>1 micron:</i> Blank = No Core (standard) C = Core	
328		Blank   Polyester	SCW   0.3	Blank   Buna-N	<i>0.3, 0.5, 5 and 10 micron:</i> Blank = Core (standard)	
343		PP   Polypropylene	A   0.5	E   EPDM		
379			Blank   1	H   HNBR		
			5   5	V   Viton®		
			10   10			



**SCAN QR CODE FOR ADDITIONAL  
PRODUCT INFORMATION INCLUDING  
AVAILABLE PART NUMBERS**

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