



PEACH-PURE™

Series HCP

PEACH Depth Style, High Temperature and Chemical Compatibility Liquid Filter Cartridges

The Hot Chemical PEACH® series HCP is a durable cartridge built with proprietary PEACH technology, featuring Polyphenylene Sulfide (PPS) media that is helically wound and thermally bonded. This design forces contaminants through a complex radial, axial, and helical path for absolute filtration efficiency. PPS media withstands high temperatures and aggressive chemicals,

with a wide pH range of 1–14. This makes it ideal for acidic to caustic fluids such as amines, quench water, fine chemicals, and hydrocarbons—including challenging aromatics and solvents. Available in diameters from 2.5” to 6” and lengths from 9.75” to 60”, plus multiple endcap options, the series HCP fits a wide variety of existing vessels for easy retrofitting.

FEATURES	BENEFITS	
High Temperature Compatibility	Polyphenylene Sulfide (PPS) media withstands temperatures up to 400°F (204°C)	
Chemical Compatibility	Ideal for harsh chemicals and challenging processes	
Polyphenylene Sulfide (PPS) Media	PPS is a high-performance thermoplastic designed to handle complex and demanding applications	
Multiple Configurations	A wide range of sizes and endcap styles enables retrofitting in many existing vessels	
Absolute Efficiency Filtration	Using proprietary PEACH media, absolute filtration efficiencies are achieved to protect critical equipment	
Thermally Bonded Fibers	No resins or binders ensures maximum thermal and chemical compatibility	
		• Amine • Aromatics • Caustics • Diesel • Gas Oil • Glycol • Hydrocarbons • Quench water • Fine Chemicals • Additives APPLICATIONS

NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
209	2.5"	1.1"	9.75"
210	2.5"	1.1"	10"
219	2.5"	1.1"	19.5"
220	2.5"	1.1"	20"
229	2.5"	1.1"	29.25"
230	2.5"	1.1"	30"
240	2.5"	1.1"	40"
336	3"	1.6"	35.37"

PERFORMANCE

MICRON RATING: 5, 10, 20

EFFICIENCY: 99.9%

MATERIALS

MEDIA	PEACH® Polyphenylene Sulfide (PPS)
CORE	316 Stainless Steel or Tin Plated Steel
SEAL	PPS Integral or Viton®
END CAPS	PPS or Carbon Steel

OPERATING DATA

FLOW DIRECTION: Out-to-In

MAX. TEMP: 400 °F

MAX. DIFFERENTIAL PRESSURE: 50 psid

RECOMMENDED CHANGE-OUT
DIFFERENTIAL PRESSURE: 20 psid

PH RANGE: 1-14

HCP 200 PART MODEL MATRIX

HCP	220	A	05	SS																																			
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HCP 300 PART MODEL MATRIX

HCP	336	S1	05																	
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SCAN QR CODE FOR ADDITIONAL
PRODUCT INFORMATION INCLUDING
AVAILABLE PART NUMBERS

For technical questions contact ipf.technical@support.parker.com or call 940-274-8470
To order, contact a support representative at ipf.support@support.parker.com or call 940-274-8470
Purchasing details: Request a quote at ipf.quotes@support.parker.com
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