



FLO-PAC®

Series PCC

Pleated Cellulose Liquid Filter Cartridges

Parker Flo-Pac® Filter Cellulosic Cartridges meet a broad range of critical filtration applications. Each cartridge in the PCC series is manufactured with premium grade, phenolic impregnated, cellulosic filter media. Phenolic

resin locks the cellulosic fibers into a rigid, porous matrix. This structure provides superior particle removal and particle retention performance under the most severe conditions.

FEATURES	BENEFITS	➔
Cellulosic Media	Premium pleated media allows high flow capacity at low pressure drop	
Customizable Options	Available in a variety of cartridge lengths and end cap configurations to fit most industrial vessels	
Phenolic Resin Impregnated	Provides strength, integrity, and high contaminant capacity	
High Flow Rates	Permits the use of smaller vessels and fewer cartridges	
Reduced Power Requirements	Lower pressure drop reduces power requirements and pump wear and tear	
Long Cartridge Life	Reduces frequency of filter change out resulting in less disposal costs, reduced inventory, and fewer process interruptions	

- Chemicals
- Process Gas
- Oil Field
- Petroleum
- Photographic Fluids
- Coatings & Resins
- Film & Paper
- Inks & Paints
- Metal Treatment
- Recording Media
- Process Water

APPLICATIONS

NOMINAL DIMENSIONS

LENGTH CODE	O.D.	I.D.	LENGTH
9	2.5"	1"	9.6"
10	2.5"	1"	9.8"
19	2.5"	1"	19.6"
20	2.5"	1"	20"
29	2.5"	1"	29.25"
30	2.5"	1"	30"
39	2.5"	1"	39"
40	2.5"	1"	40"

MATERIALS

FILTER MEDIA	Phenolic Impregnated Cellulose
CORE	Polypropylene or 304 Stainless Steel
OUTER SUPPORT	Polypropylene Netting
END CAPS	Polypropylene or 304 Stainless Steel
SEAL	Polyethylene Foam, EPDM, Buna-N, and Viton®
ADHESIVE	Epoxy or Hot Melt

PERFORMANCE

MICRON RATING: 3, 10, 30, 60

EFFICIENCY: 95%

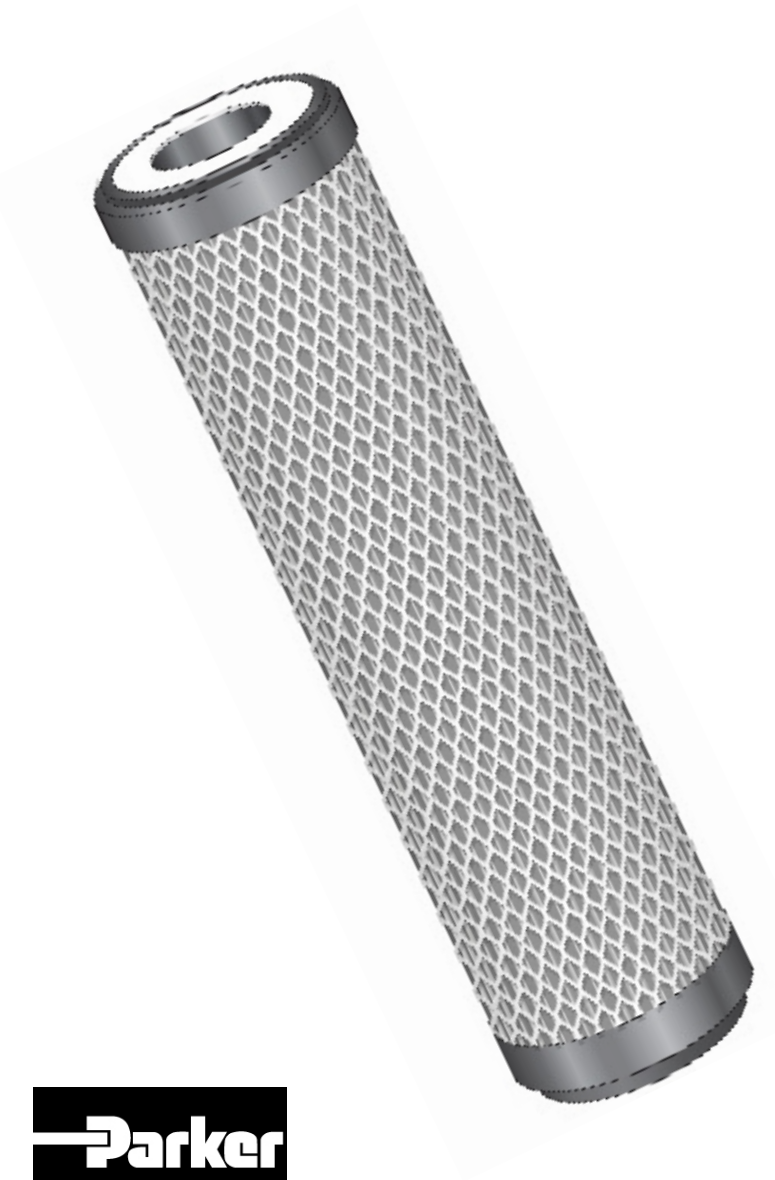
OPERATING DATA

FLOW DIRECTION: Outside-to-Inside

MAX. TEMP: 250°F with stainless steel hardware
180°F with polypropylene hardware

RECOMMENDED CHANGE-OUT
DIFFERENTIAL PRESSURE: 35 psid

MAX. DIFFERENTIAL PRESSURE: 50 psid
Do not exceed the pressure rating of your element support plate.



PART MODEL MATRIX

PCC10		20	A		N		DO	
MICRON RATING			SUPPORT CONSTRUCTION		SEAL MATERIAL		END-CAP CONFIGURATION	
CODE	MICRON		CODE	MATERIAL	CODE	MATERIAL	CODE	DESCRIPTION
PCC3	3		A	Polypropylene (DOE/SOE)	P	Polyethylene Foam (DOE Gasket Only)	DO	Double open end (DOE)
PCC10	10		G	304 Stainless Steel (DOE)	E	EPDM	DX	DOE w/ core extender
PCC30	30				N	Buna-N	TC	222 O-ring / Flat
PCC60	60					V	Viton®	
		NOMINAL LENGTH						
CODE	INCHES							
9	9.6"							
10	9.8"							
20	20"							
29	29.25"							
30	30"							
39	39"							
40	40"							



**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
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