



FLO-PAC®

Series FP

Pleated Cellulose Liquid Filter Cartridges

Flo-Pac® pleated cellulose filter cartridges are an ideal solution for process fluid filtration needs in oils, fuels, coolants, and water. They feature premium phenolic-impregnated cellulosic filter media and are available

in common industry sizes. Parker's pleated cellulose cartridges are designed for critical filtration applications, providing long service life, high flow rate, and low pressure drop.

FEATURES	BENEFITS	➔
Pleated Cellulosic Media	Provides durability and resistance to a wide range of chemicals	
Resin Impregnated	Provides strength and rigidity for the pleat structure	
Spiral Core	High strength support that withstands pressure surges up to 75 psid	
Outer Support	Outer support of netting or metal body protects media from damage	
Wide Variety of Sizes	Configurations to fit many standard industrial vessels	



- Coolants
- Quench Oils
- Fuels
- Lubricating Oils
- Hydraulic Oils
- Processing Liquids
- Rolling Mill Oils
- Solvents
- Gasoline
- Amine
- Condensate
- Chemicals

APPLICATIONS

NOMINAL DIMENSIONS

SERIES	SIZE	O.D.	I.D.	LENGTH
300	FP310	2.5"	1"	9.625"
	FP320	2.5"	1"	19.75"
	FP329	2.5"	1"	29.25"
	FP330	2.5"	1"	29.625"
	FP340	2.5"	1"	40"
500	FP518	4.5"	1.75"	17.875"
600	FP614	6.25"	3.5"	14.5"
	FP618	6.25"	3.5"	18"
	FP629	6.25"	3.5"	29"
	FP644	6.25"	3.5"	44"
700	FP718	6.25"	2.5625"	18"
	FP718...-8	6.25"	2.125"	18"
	FP736	6.25"	2.5625"	36"
	FP736...-8	6.25"	2.125"	36"
3036	FP3036	3"	1.5"	36"
1101	FP1101	3.75"	1.9"	38.56"
1401	FP1401	3.75"	2.2"	38.56"

MATERIALS

FILTER MEDIA	Phenolic Impregnated Cellulose
CORE	Plated Steel
OUTER SUPPORT	300, 1101, and 1401 Series: Polypropylene Netting or Plated Steel 3036, 500, 600, 700 Series: Plated Steel
END CAPS	Plated Steel
SEAL	Buna-N or Viton®
ADHESIVE	Urethane

PERFORMANCE

MICRON RATING: 0.5, 1, 5, 10, 20, 30, 60

EFFICIENCY: 95%

OPERATING DATA

FLOW DIRECTION: Outside-to-Inside

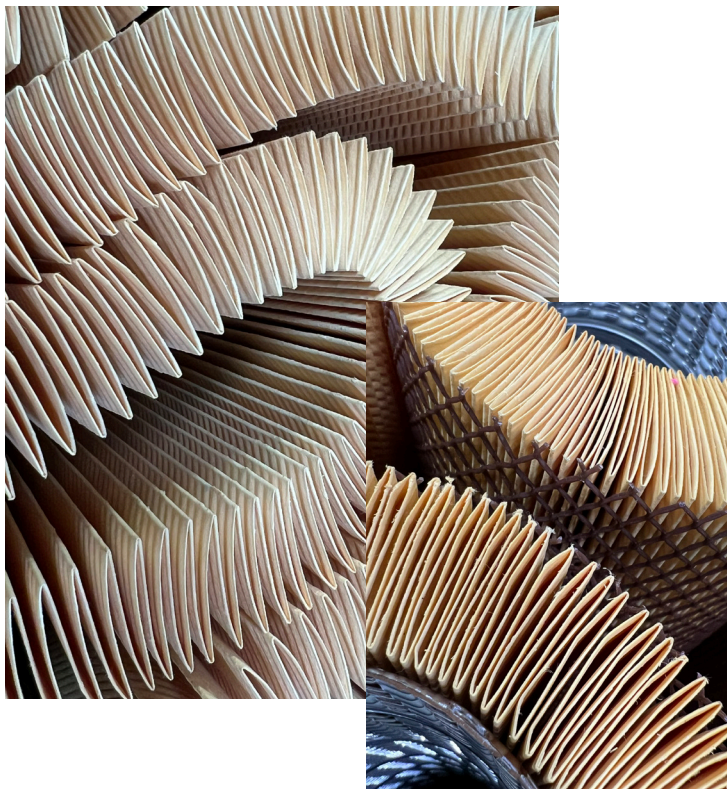
MAX. TEMP: 250°F

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 35 psid

MAX. DIFFERENTIAL PRESSURE: 75 psid

Do not exceed the pressure rating of your element support plate.



FP 300 SERIES PART MODEL MATRIX

FP	3	20	10	V	M
SERIES	DIAMETER	LENGTH	PERFORMANCE	SEAL	OUTER SUPPORT
FP	CODE O.D.	CODE LENGTH	MICRON	CODE MATERIAL	CODE MATERIAL
	3 2.5"	10 9.625"	0.5	Blank Buna-N	Blank Polypro Netting
		20 19.75"	1	V Viton®	M Metal
		29 29.25"	5		
		30 29.625"	10		
		40 40"	20		
			30		
			60		



FP 500 SERIES PART MODEL MATRIX

FP	5	18	10	V
SERIES	DIAMETER	LENGTH	PERFORMANCE	SEAL
FP	CODE O.D.	CODE LENGTH	MICRON	CODE MATERIAL
	5 4.5"	18 17.875"	0.5	Blank Buna-N
			1	V Viton®
			5	
			10	
			20	
			30	
			60	



FP 600 SERIES PART MODEL MATRIX

FP	6	14	1	V				
SERIES	DIAMETER		LENGTH		PERFORMANCE		SEAL	
FP	CODE	O.D.	CODE	LENGTH	MICRON		CODE	MATERIAL
	6	6.25"	14	14.5"	0.5		Blank	Buna-N
			18	18"	1		V	Viton®
			29	29"	5			
			44	44"	10			
					20			
					30			
					60			



FP 700 SERIES PART MODEL MATRIX

FP	7	14	10	8	V					
SERIES	DIAMETER		LENGTH		PERFORMANCE		DIAMETER		SEAL	
FP	CODE	O.D.	CODE	LENGTH	MICRON		CODE	I.D.	CODE	MATERIAL
	7	6.25"	18	18"	0.5		Blank	2.5625"	Blank	Buna-N
			36	36"	1		8	2.125"	V	Viton®
					5					
					10					
					20					
					30					
					60					





FP 3036 SERIES PART MODEL MATRIX

FP	30	36	10	V	M	WS
SERIES	DIAMETER	LENGTH	PERFORMANCE	SEAL	OUTER SUPPORT	END STYLE
FP	CODE O.D.	CODE LENGTH	MICRON	CODE MATERIAL	CODE MATERIAL	CODE TYPE
	30 3.0"	36 36"	0.5	Blank Buna-N	M Metal	WS Closed top cap with spring
			1	V Viton®		
			5			
			10			
			20			
			30			
			60			



FP 1101 & 1401 SERIES PART MODEL MATRIX

FP	1401	10	V	M
SIZE	SIZE	PERFORMANCE	SEAL	OUTER SUPPORT
FP	CODE O.D. I.D. LENGTH	MICRON	CODE MATERIAL	CODE MATERIAL
	1101 3.75" 1.9" 38.56"	1	B Buna-N	Blank Polypro Netting
	1401 3.75" 2.2" 38.56"	5	V Viton®	M Metal
		10		
		20		
		30		
		60		




**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
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Parker Hannifin Corporation
Industrial Process Filtration Division
Phone 940-274-8470
www.parker.com/ipf