



FLO-PAC® PLUS

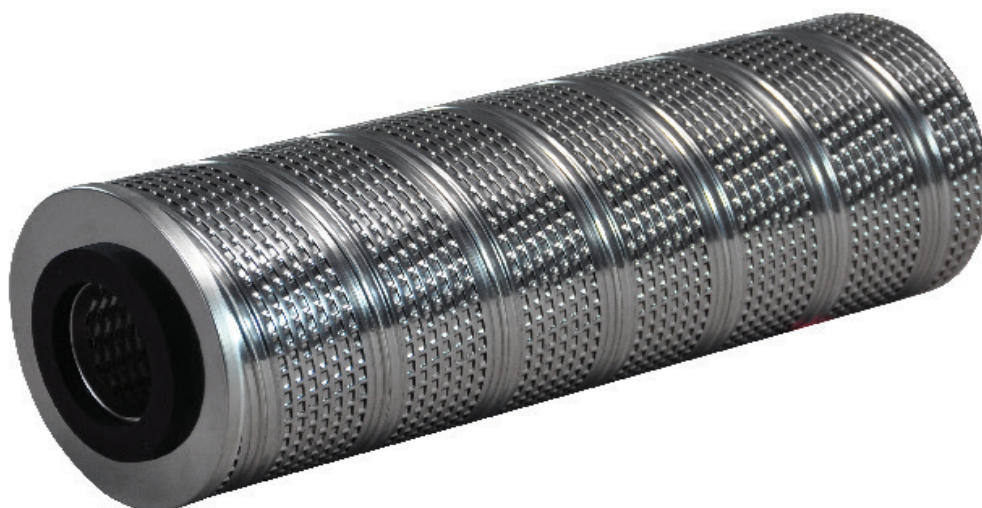
Series FPE

Construction for Organic Solvent Filtration

Parker Flo-Pac® Plus pleated cartridges are the filters of choice for many industrial filtration requirements. These cartridges are manufactured with premium grade, phenolic impregnated cellulosic filter media to

provide long service life, high flow rate, and low pressure drop. Unique epoxy resin bonding of end caps and gaskets along with a metal side seam provide excellent resistance to most organic solvents.

FEATURES	BENEFITS	APPLICATIONS
Epoxy Bonding	Enhanced epoxy bonding of end caps and gaskets provides resistance to most organic solvents	
Pleated Cellulosic Media	Premium media allows high flow capacity at low pressure drop	
Customizable Options	Available in a variety of sizes & configurations to fit most industrial vessels	
Phenolic Resin Impregnated	Provides strength, integrity, and high contaminant capacity	
Metal Canbody	Rigid outer support protects media against damage	
Steel Components	Tin-plated steel metal components for both aqueous and oil-based applications	
		• Aromatic Hydrocarbons • Ketones • Ethers • Amines • Glycols • Aliphatic Hydrocarbons • Halogenated Hydrocarbons • Esters



NOMINAL DIMENSIONS

SERIES	SIZE	O.D.	I.D.	LENGTH
300	FPE310	2.5"	1"	9.625"
	FPE320	2.5"	1"	19.75"
	FPE329	2.5"	1"	29.3"
	FPE330	2.5"	1"	29.625"
	FPE340	2.5"	1"	40"
600	FPE614	6.2"	3.5"	14.5"
	FPE629	6.2"	3.5"	29"
700	FPE718	6.2"	2.6"	18"
	FPE718...-8	6.2"	2.1"	18"
	FPE736	6.2"	2.6"	36"
	FPE736...-8	6.2"	2.1"	36"

MATERIALS

FILTER MEDIA	Phenolic Impregnated Cellulose
CORE	Tin-plated Steel
OUTER SUPPORT	Tin-plated Steel
END CAPS	Tin-plated Steel
SEAL	Vellumoid, Buna-N, and Viton®
ADHESIVE	Epoxy

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

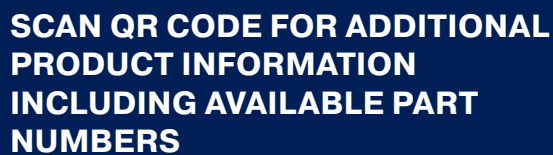
DIFFERENTIAL PRESSURE: 35 psid

MAX. DIFFERENTIAL PRESSURE: 70 psid

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



FPE	3	10	10			V
SERIES	OUTSIDE DIAMETER		MICRON RATING		INSIDE DIAMETER	SEAL MATERIAL
Flo-Pac Plus	CODE INCHES SERIES				CODE INCHES SERIES	CODE DESCRIPTION
	3 2.5" 300		0.5		None 1" 300	A Vellumoid
	6 6.2" 600		1		None 3.5" 600	N Buna-N
	7 6.2" 700		5		None 2.6" 700	V Viton®
			10		-8 2.1" 700	
			20			
			30			
			60			
		LENGTH				
		CODE INCHES SERIES				
		10 9.625" 300				
		14 14.5" 600				
		18 18" 700				
		20 19.75" 300				
		29 29.3" 300				
		29 29" 600				
		30 29.625" 300				
		36 36" 700				
		40 40" 300				



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