



PEACH-PURE™

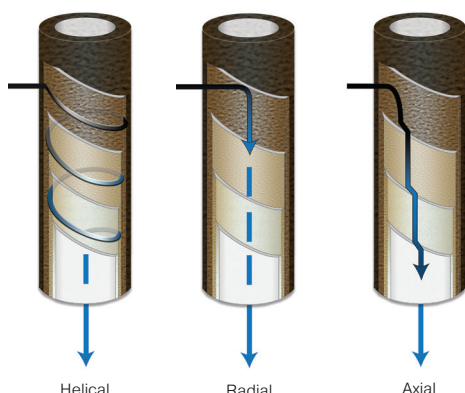
Series P90 & PPL

PEACH Depth Style, Small Diameter Clarifier Liquid Filter Cartridges

PEACH-Pure Series P90 and PPL cartridges provide excellent removal of deformable and shear sensitive contaminants from liquid streams. The cartridges are made from Parker Engineered Media (PEM) specifically created for use in filtration. Fibers of various denier are

weighed, blended and thermally bonded, then formed into a compressed filter media sheet. Multiple recipe layers of PEM are then used in the PEACH® technology process to manufacture the unique, advanced depth filtration PEACH-Pure cartridge.

FEATURES	BENEFITS	APPLICATIONS
Parker Engineered Media	Fibers of various sizes are thermally bonded to build, in house, specific filtration media recipes.	
Thermally Bonded Fibers	Both individual fibers and media sheets are thermally bonded so no resins are required. This keeps the media pore structure open and provides excellent porosity and permeability.	
Conical Helix Flow Pattern	Creates a longer, tortuous flow path in radial, axial and helical directions which increases the probability of contaminant removal.	
Rigid Construction	Rigid thermally bonded matrix creates a strong filter tube that prevents contaminant from unloading or channeling as differential pressure increases.	
		• Amine / Glycol • Waxes and Paraffins • Produced Water • Chemicals & Solvents • Diesel Fuel • Lube Oil • Condensate • NGL



THREE FLOW PATHS FOR UNPARALLELED FILTRATION

PEACH® 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.



Removes Contaminants such as:
 Asphaltenes, Coal Fines, Dirt,
 Iron Sulfides, Molecular Sieve Dust,
 Pipe Scale, Salts, Sand,
 Wear Metals



NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
209	2.5"	1"	9.75"
210	2.5"	1"	10"
219	2.5"	1"	19.5"
220	2.5"	1"	20"
229	2.5"	1"	29.25"
230	2.5"	1"	30"
240	2.5"	1"	40"
336	3"	1.5"	36"

MATERIALS

MEDIA	Polypropylene or Polyester
CORE	None (Standard), Polyester, Polypropylene or Plated Steel*
END CAPS	Polypropylene or Polyester
SEAL	None (Standard), Buna-N, EPDM, Viton®

* Plated steel only available for 336 configurations with core

OPERATING DATA

FLOW DIRECTION: Outside-to-Inside

MAX. TEMP: Polyester 240°F / 116°C
Polypropylene 180°F / 82°C

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 25 psid / 1.72 bar

MAX. DIFFERENTIAL PRESSURE:

2.5"OD: 50 psid / 3.45 bar

3.0"OD: 40 psid / 2.76 bar (no core)

50 psid / 3.45 bar (with core)

PERFORMANCE

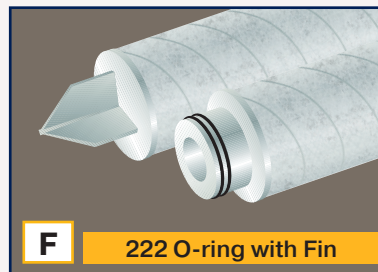
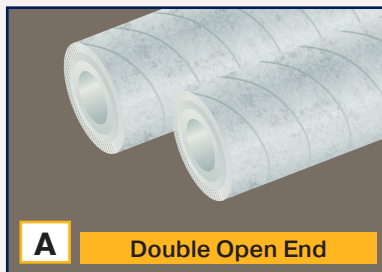
MICRON RATING P90: 1, 5, 10, 25, 40, 60, 100, 150

EFFICIENCY: 90%

MICRON RATING PPL: 5, 10, 15, 20, 40

EFFICIENCY: 99.9%

END CAP STYLES



PART MODEL MATRIX

P90

PPL

209

A

N = 90% P90

B = 99.9% PPL

10

L

SIZE
CODE
209
210
219
220
229
230
240
336

END CAPS (Top & Bottom)	
2.5" O.D. CARTRIDGES	
CODE	STYLE
A	DOE (Double Open End)
F	Fin/222 O-Ring
O	Closed / 222 O-Ring
S1	Spring (CS) / Open
S2	Spring (SS) / Open

3" O.D. CARTRIDGES	
CODE	STYLE
A	DOE (Double Open End)
S1	Spring (CS) / Open
S2	Spring (SS) / Open

MEDIA	
CODE	MATERIAL
E	Polyester
L	Polypropylene

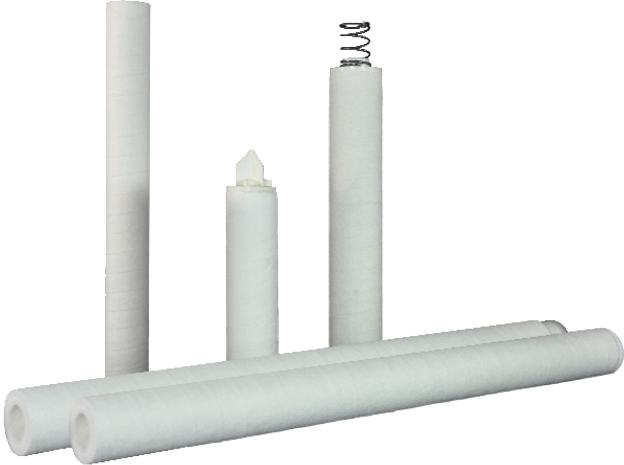
MISC	
CODE	MEDIA
Blank	No Core*
C	Core

*Standard

P90 PERFORMANCE	
CODE	MICRON
01	1 (core required)
05	5
10	10
25	25
40	40
60	60
100	100
125	125
150	150

SEAL	
CODE	MATERIAL
Blank	No Seal
B	Buna
E	EPDM
V	Viton®

PPL PERFORMANCE	
CODE	MICRON
05	5 (core required)
10	10
15	15
20	20
40	40



PEACH is a registered trademark of Parker.
Patent(s) and/or Patent(s) pending detailed at: www.parker.com/ipf/p&t



SCAN QR CODE FOR ADDITIONAL
PRODUCT INFORMATION INCLUDING
AVAILABLE PART NUMBERS

For technical questions contact ipf.technical@support.parker.com or call 940-325-2575
To order, contact a support representative at ipf.support@support.parker.com or call 940-325-2575
Purchasing details: Request a quote at ipf.quotes@support.parker.com
Parker IPF Standard Terms & Conditions apply www.parker.com/IPF-Aftermarket-TOS

• Viton® is a registered trademark of E. I. du Pont de Numours and Company.

© 2024 Parker Hannifin Corporation
DS-PEACHPURE-P90-PPL-260410



Parker Hannifin Corporation
Industrial Process Filtration Division
Phone 940-325-2575 | Toll Free 1-800-877-7326
www.parker.com/ipf