



GOLDXtream™

Series PHD & P600D

Advanced Depth Cartridges for Large Contaminant Loads

The GOLDXtream™ filter cartridge is designed utilizing PEACH® technology to capture solid contaminants from a wide variety of fluid processes. This technology forces contaminants to take a torturous radial, axial, and helical path through the cartridge, allowing for more opportunities to capture unwanted particulate. In the PEACH® Process, fibers of various denier are specially selected, weighed, blended and thermally bonded, then formed into a compressed filter media sheet. Multiple layers of this Parker Engineered Media (PEM) are then used to manufacture the unique, advanced depth filtration GOLDXtream™ cartridge.

The PEACH® GoldXtream™ PHD is a high-performance filtration product designed for demanding liquid filtration applications. The cartridge offers a high dirt holding capacity, which extends service life and reduces

maintenance frequency. The cartridge includes a handled end cap and a chevron seal capable of fitting a 226 opening to provide absolute sealing. This means there is no need for tools during change-out, making it a safe, user-friendly choice while also reducing maintenance time and expense.

The PEACH® GoldXtream™ P600D features proprietary PEACH® GOLD – Gradient-Optimized Liquid Depth media technology. This design delivers absolute filtration efficiency, ensuring reliable removal of contaminants to protect critical equipment and maintain product quality. Offered in double-open end (DOE) and closed metal cap w/ bolt hole, this cartridge allows for easy installation and maintenance, making it suitable for use across various industries such as petrochemical, refining, and chemical processing.

FEATURES	BENEFITS 
Parker Engineered Media	Fibers of various sizes are thermally bonded to build, in house, specific filtration media recipes
Thermal 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
100% Synthetic Filter Media	Filter media is 100% synthetic for increased performance and chemical compatibility

• Amine / Glycol • Produced Water • Chemicals & Solvents • Diesel Fuel • Lube Oil • Condensate • Industrial Lubricants	APPLICATIONS
--	--------------

MATERIALS

FILTER MEDIA	PEACH® Polyester or Polypropylene
END CAPS	PHD: Polyester or Polypropylene P600D: Tin Plated Steel
CORE	Tin Plated Steel
SEAL MATERIAL	Buna-N, EPDM, or Viton®

NOMINAL DIMENSIONS

SERIES	I.D.	O.D.	LENGTH
PHD	1.7"	6.2"	39"
P600D	3.5"	6.0"	Varies

PERFORMANCE

MICRON RATING: 1, 3*, 5, 10, 20, 30, 40*, 70†, 100†

* PHD only

† P600D only

EFFICIENCY: 90%

OPERATING DATA

MAX. TEMP: Polyester 240°F

Polypropylene 180°F

**RECOMMENDED CHANGE-OUT
DIFFERENTIAL PRESSURE:** 35 psid

MAX. DIFFERENTIAL PRESSURE:

PHD: 50 psid

P600D: 75 psid



PHD PART MODEL MATRIX

PHD	639	10	L	E																												
SERIES	SIZE	PERFORMANCE	MEDIA	SEAL																												
PHD		<table><tr><th>CODE</th><th>MICRON</th></tr><tr><td>01</td><td>1</td></tr><tr><td>05</td><td>5</td></tr><tr><td>10</td><td>10</td></tr><tr><td>20</td><td>20</td></tr><tr><td>30</td><td>30</td></tr><tr><td>40</td><td>40</td></tr></table>	CODE	MICRON	01	1	05	5	10	10	20	20	30	30	40	40	<table><tr><th>CODE</th><th>MEDIA</th></tr><tr><td>E</td><td>Polyester</td></tr><tr><td>L</td><td>Polypropylene</td></tr></table>	CODE	MEDIA	E	Polyester	L	Polypropylene	<table><tr><th>CODE</th><th>MATERIAL</th></tr><tr><td>B</td><td>Buna-N</td></tr><tr><td>E</td><td>EPDM</td></tr><tr><td>V</td><td>Viton®</td></tr></table>	CODE	MATERIAL	B	Buna-N	E	EPDM	V	Viton®
CODE	MICRON																															
01	1																															
05	5																															
10	10																															
20	20																															
30	30																															
40	40																															
CODE	MEDIA																															
E	Polyester																															
L	Polypropylene																															
CODE	MATERIAL																															
B	Buna-N																															
E	EPDM																															
V	Viton®																															





P600D PART MODEL MATRIX

P600D	636	M1	10	L	E			
SERIES	SIZE		PERFORMANCE	MATERIAL		SEAL	END CAP STYLE	
P600D	CODE	LENGTH	CODE	MICRON	CODE	MEDIA	CODE	MATERIAL
	636	36"	01	1	E	Polyester	B	Buna-N
	644	44"	05	5	L	Polypropylene	E	EPDM
	650	50"	10	10			V	Viton®
			20	20				
			30	30				
			70	70				
			100	100				



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
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-GOLDXTREAM-260813



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