# **Industrial Product Line**

Engineered for Industrial Process Filtration



Parker domnick hunter manufactures an extensive line of filtration products designed for a variety of process industry applications. From filter cartridges in membrane, pleated, and meltblown configurations to filter bags and stainless steel vessels our filter media & material options provide contaminant removal in ranges from 0.04 to 840 micron, with efficiencies as high as 99.9+ %.

#### **PLEATED FILTERS**

Abso-Mate® Polypropylene

**Claripor**<sup>™</sup> Polypropylene

**Glass-Mate**<sup>™</sup> Microfiber Glass

PCC (Fulflo®)
Cellulosic/Phenolic Resin

**Poly-Mate**<sup>™</sup> Polypropylene

Poly-Mate<sup>™</sup> Plus Polypropylene

336 (Fulflo®)
Cellulosic & Polypropylene

**1401** (Fulflo®) Cellulosic & Polypropylene

## **Contact Information**

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## LARGE DIAMETER PLEATED FILTERS

Flo-Pac® Cellulosic

Flo-Pac® + Cellulosic

**HF Depthflo**<sup>™</sup> (Fulflo<sup>®</sup>) 80" microglass w/nylon, polyester & polypropylene options

MaxGuard™ (Fulflo®) Cellulosic / Polypropylene / Nomex

MaxGuard<sup>™</sup> Select (Fulflo®) Polypropylene

Megaflow<sup>™</sup> (Fulflo®) Cellulosic and Polypropylene

Megaflow™+ (Fulflo®)
Cellulosic and Polypropylene

ParMax<sup>™</sup> (Fulflo<sup>®</sup>) Glass media or polypropylene

ParMax<sup>™</sup> Select (Fulflo®)
Polypropylene pleated depth
media and microfiberglass media

#### **MEMBRANE FILTERS**

Clariflow®-G
Polyethersulfone

Fluoroflow® & Fluoroflow® HSA
PTFF

Proflow<sup>™</sup> II-G PTFE



#### **DEPTH MEDIA**

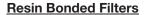
### Melt Blown Filters

**Avasan**™ Polypropylene

**DuraBond**<sup>™</sup> (Fulflo®) Polyolefin

MegaBond Nominal<sup>™</sup> (Fulflo<sup>®</sup>) Polypropylene

**MegaBond**<sup>™</sup> **Plus** (Fulflo®) Polypropylene



ProBond™ (Fulflo®) Phenolic Resin/Acrylic fiber



#### **Wound Depth Filters**

Honeycomb<sup>™</sup> HFT (Fulflo<sup>®</sup>) Various Media



Honeycomb<sup>™</sup> Ultrafine HFT (Fulflo®) Cotton and Polypropylene

**SWC** (Fulflo®) Cotton and Polypropylene

XTL (Fulflo®)
Cotton and Polypropylene









## FILTER BAG MEDIA & STRAINER SERIES

Bag Filters (Fulflo®) Various Materials



Basket Strainers (Fulflo®) 316 Stainless Steel

**HS Pleated Bag Filters** (Fulflo®) Polypropylene & Glass Media

Pleated Bag Filters (Fulflo®) Polypropylene & Glass Media Various Cartridge Configurations

**XLH** (Fulflo®) Polypropylene (High Efficiency Bags)

#### SORBENT CARTRIDGE SERIES

**TruBind**™ (Fulflo®) 300 & 400 Polymeric Media



#### METALLIC ELEMENT SERIES

Fulflo® Metallic Pleated & Cylindrical 304 SS & 316 SS



### **VESSELS**

Parker ASME code and non-code filter vessels are available in a variety of configurations for a broad range of liquid, compressed air & gas applications.

#### SINGLE CARTRIDGE VESSELS

Fulflo® 4.5 C

Carbon, 316 Stainless

Fulflo® B

Carbon Steel

Fulflo® BSSB

316 Stainless

Fulflo® EH Single Cartridge

304 & 316 Stainless

Fulflo® M

316 Stainless

Fulflo® SSTC

316 Stainless

**Trufluor**<sup>™</sup>

PFA and PVDF

Trufluor™+

PFA and PVDF

#### **BAG FILTER VESSELS**

Fulflo® CB

Carbon Steel & 304 Stainless

Fulflo® EB Single Bag

304 & 316 Stainless

Fulflo® EB Multi Bag

304 Stainless

Fulflo® FB

Carbon Steel, 304L & 316L Stainless

Fulflo® SB

Carbon Steel, 304 & 316L Stainless

#### **MULTI-CARTRIDGE VESSELS**

Fulflo® CH

Carbon Steel, 304 Stainless

Fulflo® CP

Carbon Steel

Fulflo® EH Multi-Cartridge

304 & 316 Stainless

Fulflo® FE

Carbon Steel, 304L & 316L Stainless

Fulflo® FP

Carbon Steel & 304L Stainless

Fulflo® HT

Carbon Steel

Fulflo® MegaFlow™

Carbon Steel, 304 & 316L Stainless

Fulflo® MP

304L & 316L Stainless

Fulflo® P

Carbon Steel

Fulflo® ParMax™

Carbon Steel, 304L & 316L Stainless

Fulflo<sup>®</sup>S

Carbon Steel, 304 & 316L Stainless

Fulflo® SF

Carbon Steel, 304 & 316L Stainless

Fulflo® WH

304 & 316L Stainless

# **Process Filtration Products**

Product Reference Guide | Industrial Applications

PRODUCT LINE	Filter Material	Filter Ratings (microns)	Housings Available	Typical Applications
PLEATED FILTERS				
Abso-Mate®	Polypropylene	0.2 to 70	Yes	Membrane pre-filtration chemicals, and waste water
Claripor™	Polypropylene	0.5 to 90	Yes	Coatings, inkjet inks, and specialty chemicals
Flo-Pac® (Fulflo®)	Cellulosic	0.5 to 60	Yes	Hydraulic and lubricating oils     Coolants - water-soluble, fuels and non-food-grade liquids
Flo-Pac®+ (Fulflo®)	Cellulosic	0.5 to 60	Yes	Glycols, amines, esters, ketones, aromatic & aliphatic hydrocarbons, halogenated hydrocarbons
Glass-Mate™	Microfiber Glass	0.2 to 40	Yes	R.O. pre-filtration, membrane pre-filtration, critical lubricating oils and oil field completion fluids
PCC (Fulfilo®)	Cellulosic & Polypropylene	2 to 60	Yes	Chemicals and oil field completion fluids, metal treatment Petroleum and process gases, coatings, and process water
Poly-Mate™ (Fulfilo®)	Polypropylene	0.5 to 60	Yes	<ul> <li>Photographic, high-tech coatings, DI water and R.O. membrane pre-filtration, process water, wastewater and disposal wells</li> </ul>
Poly-Mate™ Plus (Fulflo®)	Polypropylene	0.25 to 100	Yes	Chemicals, magnetic media, photographic, electronics, DI water, and process water
336 (Fulflo®)	Cellulosic & Polypropylene	3 to 150	No	Petrochemicals, refineries & oil fields, amines, glycols, and produced water
1401 (Fulflo®)	Cellulosic & Polypropylene	.5 to 30	No	Water injection, chemical processes, hydrocarbons, and solvents
LARGE DIAMETER PLEATED	FILTERS			
HF Depthflo™ (Fulflo®)	80" microglass w/ nylon, polyester & polypropylene options	.45 to 100	No	Natural gas, salt dome storage, oil production, high dirt oil applications
MaxGuard ™ (Fulflo®)	Polypropylene, cellulose & No- mex™	0.5 to 100	No	Oil Field - deep well injection, produced water
MaxGuard™ Select (Fulflo®)	Polypropylene	0.5 to 70	No	Oil Field - deep well injection,amines, commercial water, food & beverage
MegaFlow™ (Fulflo®)	Pleated Polypropylene or cellulose	0.5 to 10	Yes	DI Water, chemical processing, and high-tech coatings
MegaFlow™+ (Fulflo®)	Pleated Polypropylene	1 to 150	Yes	Potable water and coolants
ParMax™ (Fulflo®)	Polypropylene & Microfiberglass	1 to 90	Yes	Specialty chemicals and process water
ParMax™Select (Fulflo®)	Polypropylene & Microfiberglass	1 to 90	Yes	Process water, power generation, specialty chemicals and food & beverage
MEMBRANE FILTERS				
Clariflow®-G	Polyethersulfone	0.04 to 0.8	Yes	Specialty chemicals, and UHP water
Fluoroflow® & Fluoroflow®-HSA	PTFE	0.05 to 1	Yes	High purity aggressive chemicals
Proflow™ II-G	PTFE	0.05 to 1	Yes	UHP - chemicals, solvents, rinse baths and gases

# **Process Filtration Products**

## Product Reference Guide | Industrial Applications

PRODUCT LINE	Filter Material	Filter ratings (microns)	Housings Available	Typical applications
DEPTH MEDIA				
Melt Blown Filters				
Avasan™	Polypropylene	1 to 75	Yes	DI and process water, R.O. pre-filtration
DuraBond™ (Fulflo®)	Polyolefin	1 to 100	Yes	Chemical processing, magnetic and industrial coatings, R.O. pre-filtration, DI water and organic solvents
MegaBond™ Plus (Fulflo®)	Polypropylene	1 to 120	Yes	Chemical processing, DI water, Coatings
MegaBond™ Nominal (Fulflo®)	Polypropylene	0.5 to 75	Yes	<ul> <li>Chemical processing, magnetic and industrial coatings,</li> <li>R.O. pre-filtration, DI water and organic solvents, oil field applications</li> </ul>
Resin Bonded Filters				
ProBond™ (Fulfilo®)	Phenolic impreg- nated polyester & acrylic fiber	2 to 250	Yes	Inks/paints, viscous fluids - adhesives, resins and emulsions, plasticizers
Wound Depth Filters				
Honeycomb™ HFT (Fulfilo®)	Multiple	1 to 150	Yes	Organic acids and solvents, petroleum oils, pre-filter for membranes, concentrated and diluted alkalies, water, chemical processes
Honeycomb™ Ultrafine HFT (Fulflo®)	Multiple	0.5	Yes	Organic acids and solvents, petroleum oils, pre-filter for membranes, concentrated and diluted alkalies, water, chemical processes
SWC™ (Fulflo®)	Multiple	1 to 100	Yes	Organic Acids and Solvents, Petroleum Oils, Pre-filter for Membranes - concentrated and diluted alkalies, water and chemical processes
XTL™ (Fulflo®)	Multiple	1 to 30	Yes	Chemical processes, R.O pre-filtration and process water, Lubricants, Organic solvents and amines
FILTER BAG MEDIA				
Basket Strainers (Fulflo®)	316SS	20 to 100 Mesh	Yes	Clarification at high pressure, temperature, or with high- viscosity fluids, Filtration of steam and aggressive gases
Filter Bags (Fulflo®)	Multiple	1 to 800	Yes	<ul> <li>Inks/paints/coatings, Bulk chemicals and resins, Pre-filter to other cartridges</li> </ul>
HS Pleated Bags (Fulflo®)	Multiple	1 to 300	Yes	<ul> <li>Injection wells, produced water, inks/paints/coatings/resins, automotive electrocoat, cooling towers, wtaer remediation</li> </ul>
Pleated Bags (Fulflo®)	Multiple	1 to 90	Yes	Intermediate & fine chemicals, amines, commercial water, inks/paints, deep well injection, vegetable oils
XLH™ (Fulflo®)	Polypropylene	0.5 to 25	Yes	<ul> <li>Inks/paints/coatings, adhesives and resins, bulk chemicals, pre-filter to other cartridges</li> </ul>
SORBENT MEDIA				
TruBind™ 300 & 400 (Fulflo®)	Proprietary	Trace Oil Absorbent	Yes	Removes trace oil from water
METALLIC MEDIA				
Fulflo® Metallic	304SS or 316SS	2 to 840	Yes	High-temperature liquids and steam

