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**TERMS & CONDITIONS OF SALE**
PUREFLEX SERIES PF-200AB & PFN-200
ABSOULUTE* & NOMINAL PLEATED POLYPROPYLENE

Pureflex Absolute* and Nominal Pleated Polypropylene Cartridges are a comprehensive line of high-efficiency chemical and bacteria resistant filters. These nominal and Beta 5000-rated cartridges offer high purity filtration for a wide range of commercial and industrial applications. A wide selection of sizes, micron ratings, and endcap configurations contributes to their versatility.

Absolute* Pureflex Pleated Polypropylene Cartridges are chemically compatible for a broad range of applications. The cartridges use FDA-compliant materials and a thermal-bonding process to seal the media, core, outer sleeve, and endcaps. Testing in our advanced in-house laboratory, as well as by third-party laboratories, ensures data integrity and high-quality absolute cartridges.

FEATURES/BENEFITS

| PF cartridges have 99.98% efficiencies at stated micron size (Beta 5000) | High dirt-holding capacity |
| Available in 2.2-, 2.5- and 2.75-inch diameters | Low pressure drop |
| 100% Polypropylene media runs full length of cartridge | Long cartridge life |
| Silicone, Buna-N®, Neoprene and Viton® gaskets and o-rings | Chemically compatible in most applications |
| High purity filtration for a wide range of applications |

APPLICATIONS

Chemicals
Cosmetic
Electronic
Food & Beverage
Ink
Magnetic Media
Medical
Pharmaceutical
Photographic
Pre-filter for RO systems

*Absolute defined as $B_x > 5,000$
(99.98% efficiency at stated micron size)

Custom configurations available. Please contact customer service.
ENGINEERED FILTRATION

SPECIFICATIONS

Filter Media & Endcaps: Polypropylene
Max. Temp. Rating: 180°F (82.2°C)
Max. Differential Pressure: 75 PSID

PRESSURE DROP VS FLOW RATE

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: PF10-30BPPDB
Pureflex Series PF-200AB & PFN-200
10-micron rating (10), 30" length (30), diameter 2.5 (B), Polypropylene core (P), Polypropylene endcap (P), Polypropylene outer sleeve (P), Double - open - ended (D), Buna-N® seal (B)

ORDERING INFORMATION

*For cartridges with Absolute micron ratings, use the prefix PF followed by the Absolute micron rating. Use the PFN prefix for cartridges with Nominal micron ratings.

1 2.2 diameter only
2 2.5 & 2.75 diameter only
3 2.75 diameter only
PUREFLEX MEGA SERIES PF-600AB
ABSOLUTE* PLEATED POLYPROPYLENE

Pureflex Mega Series PF-600AB Cartridges are uniquely designed large diameter (6- and 6.5-inch) cartridges that maximize service life, and optimize efficiency.

Pureflex Mega Series PF-600AB are large diameter, coreless, single open end cartridges with an inside-out flow pattern. These 6- and 6.5-inch diameter cartridges allow the use of significantly smaller housings and fewer filters. The cartridges are constructed of FDA-listed materials and a thermal-bonding process is used to seal the media, core, cage, and endcaps. This adhesive-free process ensures bypass-free filtration.

FEATURES/BENEFITS

| Available in 6- and 6.5-inch diameters with nylon endcaps | Silicone or Buna-N® o-rings |
| Efficiency ratings of 99.98% (Beta 5000) at stated micron size | Smaller filter vessel possible |
| Long cartridge life, 20-40 times fewer element change-outs than comparable standard diameter cartridges | Chemically compatible in most applications |
| High dirt-holding capacity | High-purity filtration for a wide range of applications |

APPLICATIONS

- Chemicals
- Cosmetic
- Electronic
- Food & Beverage
- Ink
- Magnetic Media
- Medical
- Pharmaceutical
- Photographic
- Pre-filter for RO systems

*Absolute defined as Bx >5,000 (99.98% efficiency at stated micron size)
ENGINEERED FILTRATION

SPECIFICATIONS

Filter Media & Endcaps | Polypropylene
Max. Temp. Rating | 180°F (82.2°C)
Max. Differential Pressure | 50 PSID

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: PF10-20GXNPDB
Pureflex Mega Series PF-600AB
10-micron rating (10), 20" length (20), diameter 6.0 (G), Nylon endcap (N), Polypropylene Netting outer sleeve (P), Double-open-ended (D), Buna-N® seal (B)

<table>
<thead>
<tr>
<th>PUREFLEX ABSOLUTE* MICRON RATING</th>
<th>LENGTH (IN.)</th>
<th>DIAMETER (IN.)</th>
<th>CORE</th>
<th>ENDCAP MATERIAL</th>
<th>OUTER SLEEVE MATERIAL</th>
<th>ENDCAP STYLE</th>
<th>SEAL MATERIAL</th>
</tr>
</thead>
</table>
| PF | 10 | G | Plated Steel = S¹ 6.0 = G
None = X¹ 6.5 = H | Nylon = N | Polypropylene Netting = P | SOE = S | Buna-N® = B |
| 5 | 20 | 60 | 40 |
| 10 | 40 | 60 |
| 20 | 40 |
| 40 | |
| 70 | |
| 1 6 diameter only |
| ² 6.5 diameter only |
| ³ 40 and 60-inch, 6.5 diameter only |
PUREFLEX SERIES HEPP
HIGH EFFICIENCY PLEATED POLYPROPYLENE

Pureflex HEPP High Efficiency Cartridges are manufactured entirely of polypropylene components, making them economical and chemically compatible for a broad range of applications.

These cartridges are an effective and economical choice for a broad range of industrial applications. Made from 100% polypropylene, the rigid outer cage design offers stability for the pleated material. Using FDA-listed materials, a thermal bonding process is used to seal the media, core, cage and encaps. This glue-free process ensures bypass-free filtration for superior compatibility.

**FEATURES/BENEFITS**

- Efficiency ratings exceeding 90%
- Single-piece cage and core construction
- Available in 2.5” (63.5 mm) diameters with hard outer cage construction
- 6.5 ft.² (0.60 m²) of media per 10” (254 mm) length cartridge
- High dirt-holding capacity
- Long cartridge life
- Chemically compatible in most applications
- Low pressure drop

**APPLICATIONS**

- Chemicals
- Cosmetic
- Electronic
- Food & Beverage
- Ink
- Magnetic Media
- Medical
- Pharmaceutical
- Photographic
- Pre-filter for RO systems

Custom configurations available. Please contact customer service.
ENGINEERED FILTRATION

SPECIFICATIONS

Filtration Media Polypropylene
Max. Temp. Rating 180°F (82.2°C)
Max. Differential Pressure 50 PSID (3.4 bar)

PRESSURE DROP VS FLOW RATE

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: HEPP10-30DS
Pureflex HEPP High Efficiency Filter Cartridge
10-micron rating [10], 30” length [30], Double-open-ended [D], Silicone seal [S]

*Absolute defined as Bx > 5,000 (99.98% efficiency at stated micron size)
TRIFLEX SERIES GF-200AB & GFN-200
ABSOLUTE* & NOMINAL MICROFIBERGLASS

Premium quality Triflex Series GF-200AB and GFN-200 Microfiber Glass Filter Cartridges deliver high-purity nominal or absolute* filtration using proprietary technology. These cartridges are ideal for a wide variety of applications that require high-performance filtration with low pressure drops.

Triflex Series GF-200AB Cartridges feature optimized construction for true depth loading. This allows for superior dirt-holding capacity, high flow rates and long cartridge life.

FEATURES/BENEFITS

Available in 2.2-, 2.5- and 2.75-inch diameters
Proprietary high-efficiency glass microfiber media
GF cartridges have 99.98% (Beta 5000) efficiencies at stated micron ratings
True gradient density matrix with tapered pore structure
Encapsulated endcap and gasket design
Reduced change-out frequency
Minimal fiber migration that can result in downstream contamination
Captures gels and amorphous contaminants from a fluid stream
High dirt-holding capacity
High flow rates

APPLICATIONS

Chemicals
Cosmetics
Electronics
Food and Beverage
Gases
Magnetic Media
Oil and Gas
Pharmaceutical
Photographic

*Absolute defined as Bx >5,000 (99.98% efficiency at stated micron size)

Custom configurations available. Please contact customer service.
ENGINEERED FILTRATION

SPECIFICATIONS

Filter Media & Endcaps: Proprietary Microfiberglass
Max. Temp. Rating: 180°F (82.2°C)
Max. Differential Pressure: 75 PSID

PRESSURE DROP VS FLOW RATE

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<th>Gallons/Minute</th>
<th>Liters/Minute</th>
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</tbody>
</table>

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: GF10-10CPPPDB

Triflex Series GF-200AB & GFN-200
10-micron rating (10), 10” length (10), diameter 2.75 (C), Polypropylene core (P), Polypropylene endcap (P), Polypropylene outer sleeve (P), Double-open-ended (D), Buna-N® seal (B)

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: GF10-10CPPPDB

Triflex Series GF-200AB & GFN-200
10-micron rating (10), 10” length (10), diameter 2.75 (C), Polypropylene core (P), Polypropylene endcap (P), Polypropylene outer sleeve (P), Double-open-ended (D), Buna-N® seal (B)
Triflex Mega Series GF-600AB Cartridges are a unique line of larger diameter, absolute*-rated cartridges that are designed to maximize flow, service life and efficiency. These cartridges require significantly smaller housings and fewer elements.

Triflex Mega Series GF-600AB Cartridges are large 6- and 6.5-inch diameter coreless pleated cartridges that offer inside-to-outside flow patterns. These uniquely constructed cartridges offer greater flow rates per element, fewer elements to change-out, and smaller housings. The proprietary microfiber glass media offers absolute (Beta 5000) levels of consistent filtration.

**FEATURES/BENEFITS**

- Available in 6- and 6.5-inch diameters
- Proprietary high-efficiency glass microfiber media
- 99.98% (Beta 5000) efficiencies at stated micron size
- Reduced change-out frequency
- Minimal fiber migration that can result in downstream contamination
- Captures gels and amorphous contaminants from a fluid stream
- Higher flow rates per element; fewer elements to change
- Significantly smaller housing sizes

**APPLICATIONS**

- Chemicals
- Cosmetics
- Electronics
- Food and Beverage
- Gases
- Magnetic Media
- Oil and Gas
- Pharmaceutical
- Photographic

*Absolute defined as Bx >5,000 (99.98% efficiency at stated micron size)

Custom configurations available. Please contact customer service.
ENGINEERED FILTRATION

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Filter Media &amp; Endcaps</th>
<th>Proprietary Microfiberglass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Temp. Rating</td>
<td>180°F (82.2°C)</td>
</tr>
<tr>
<td>Max. Differential Pressure</td>
<td>75 PSID</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

EXAMPLE: GF10-18GSSSDB
Triflex Mega Series GF-600AB
10-micron rating (10), 18" length (18), diameter 6.0 (G), Steel core (S), Steel endcap (S), Steel outer sleeve (S), Double-open-ended (D), Buna-N® seal (B)

TRIFLEX | ABSOLUTE* MICRON RATING | LENGTH (IN.) | DIAMETER (IN.) | CORE | ENDCAP MATERIAL | OUTER SLEEVE MATERIAL | ENDCAP STYLE | SEAL MATERIAL
---|---|---|---|---|---|---|---|---
GF | .5 | 18' | 6.0 = G | Steel = S | Nylon = N | SDE = S1 | Buna-N® = B2
  | 1 | 20' | 6.5 = H | None = N | Polypropylene = P1 | | |
  | 2 | 36' | | Steel = S | | | |
  | 3 | 40' | | Steel = S | | | |
  | 5 | 44' | | Steel = S | | | |
  | 10 | 60' | | Steel = S | | | |
  | 20 | | | Steel = S | | | |
  | 30 | | | Steel = S | | | |

1 6 diameter only
2 6.5 diameter only
**BIFLEX SERIES BF-200AB & BFN-200**
**ABSOLUTE* & NOMINAL PLEATED CELLULOSE POLYESTER**

Absolute* and Nominal Biflex Series Pleated Cellulose Polyester Cartridges are the benchmark for critical industrial applications that demand optimal fluid filtration. Biflex cartridges are available in a broad range of micron ratings to match specific applications.

Biflex Series BF-200AB and BFN-200 Cartridges are absolute- and nominal-rated cartridges that are manufactured using proprietary cellulose and polyester fibers held together by an acrylic binder. The media provides a gradient density matrix of microfibers with a tapered pore structure that allows for true depth loading of contaminants throughout, and a Beta 5000 rated efficiency of 99.98%.

The optimized construction of Biflex cartridges helps maximize profitability by reducing process downtime, equipment repair or replacement, labor, and disposal costs.

**FEATURES/BENEFITS**

- Available in 2.25-, 2.5- and 2.75-inch diameters
- Blended cellulose polyester media specially formulated for aqueous fluids
- BF cartridges have 99.98% (Beta 5000) efficiencies at stated micron ratings
- Encapsulated design ensures gasket stays in place during change-outs
- Long cartridge life reduces change-out frequency
- Higher flow rates with low pressure drop
- Fixed pore structure minimizes fiber migration

**APPLICATIONS**

- Aqueous Fluids
- Chemicals
- Electronics
- Magnetic Media
- Oil and Gas
- Pharmaceuticals
- Photographic
- Water

*Absolute defined as Bx >5,000 (99.98% efficiency at stated micron size)*

Custom configurations available. Please contact customer service.
ENGINEERED FILTRATION

SPECIFICATIONS

Filter Media & Endcaps: Blended Cellulose Polyester
Max. Temp. Rating: 180°F (82.2°C) (275°F with certain options)
Max. Differential Pressure: 75 PSID

PRESSURE DROP VS FLOW RATE

<table>
<thead>
<tr>
<th>Micron Rating</th>
<th>Length (IN.)</th>
<th>Diameter (IN.)</th>
<th>Core Material</th>
<th>Endcap Material</th>
<th>Outer Sleeve Material</th>
<th>Endcap Style</th>
<th>Seal Material</th>
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</thead>
<tbody>
<tr>
<td>BF*</td>
<td>10</td>
<td>2.25</td>
<td>Polypropylene</td>
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<td>SOE = S¹</td>
<td>Buna-N® = B</td>
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<td>20</td>
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<td>Polypropylene</td>
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<td>DOE = D¹</td>
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<td>222 Flat = S²</td>
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<td>Polypropylene</td>
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<td>222 Fim = F²</td>
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<td>Polypropylene</td>
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</tbody>
</table>

*For cartridges with Absolute micron ratings, use the prefix BF followed by the Absolute micron rating. Use the BFN prefix for cartridges with Nominal micron ratings.

¹ 2.75 diameter only
² 2.5 & 2.75 diameter only

ORDERING INFORMATION

To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: BF20-10BPPPDB
Biflex Series BF-200AB & BFN-200
20-micron rating (20), 10” length (10), diameter 2.5 (B), Polypropylene core (P), Polypropylene endcap (P), Polypropylene outer sleeve (P), Double-open-ended (D), Buna-N® seal (B)
BIFLEX MEGA SERIES BF-600AB
ABSOLUTE* PLEATED CELLULOSE POLYESTER

Biflex Mega Series BF-600AB is a unique line of larger-diameter (6- and 6.5-inch) absolute*-rated cartridges that are designed to maximize flow-rates, service life and efficiency. These optimal size cartridges allow you to use significantly smaller housings and fewer elements.

Biflex Mega Series BF-600AB is a large diameter, cartridge with inside-to-outside flow pattern. These 6- and 6.5-inch diameter cartridges are manufactured using proprietary cellulose and polyester fibers held together by an acrylic binder. The media provides a gradient density matrix of microfibers with a tapered pore structure that allows for true depth loading of contaminants.

FEATURES/BENEFITS

- Available in 6- and 6.5-inch diameters
- Available in 18-, 36-, 40- and 44-inch lengths
- 99.98% (Beta 5000) efficiencies at stated micron size
- Long life cartridge: 20-40 times fewer element change-outs than standard diameter elements
- Higher flow rates with low pressure drop
- Fixed pore structure eliminates fiber migration
- Significantly smaller housing sizes

APPLICATIONS

- Chemicals
- Electronics
- Magnetic Media
- Oil and Gas
- Pharmaceuticals
- Photographic
- Water

*Absolute defined as Bx >5,000 (99.98% efficiency at stated micron size)
## ENGINEERED FILTRATION

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Filter Media &amp; Endcaps</th>
<th>Blended Cellulose Polyester</th>
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<tbody>
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<td>Max. Temp. Rating</td>
<td>180°F (82.2°C)</td>
</tr>
<tr>
<td>Max. Differential Pressure</td>
<td>75 PSID</td>
</tr>
</tbody>
</table>

### ORDERING INFORMATION

To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

**EXAMPLE: BF10-18GSSSDB**

Biflex Mega Series BF-600AB  
10-micron rating (10), 18" length (18), diameter 6.0 (G), Steel core (S), Steel endcap (S), Steel outer sleeve (S), Double-open-ended (D), Buna-N® seal (B)

---

**BF**  
**10 - 18**  
**G**  
**S**  
**S**  
**D**  
**B**  

### Diagram

- **BF**
- **10 - 18**
- **G**
- **S**
- **S**
- **D**
- **B**

**BIFLEX**  
**ABSOLUTE* MICRON RATING**  
**LENGTH (IN.)**  
**DIAMETER (IN.)**  
**CORE**  
**ENDCAP MATERIAL**  
**OUTER SLEEVE MATERIAL**  
**ENDCAP STYLE**  
**SEAL MATERIAL**

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<td>36(^1)</td>
<td>40(^2)</td>
<td>44(^1)</td>
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</table>

| 6.0 = G  | 6.5 = H  | Steel = S  | Steel = S\(^1\)  | Nylon = N\(^2\)  | Polypropylene = P\(^3\)  | SOE = S  | Buna-N® = B  |

| 6 diameter only |
| 6.5 diameter only |

\(^1\) 6 diameter only  
\(^2\) 6.5 diameter only  
\(^3\) Polyethylene
Symflex Series Liquid/Gas Coalescer Cartridges feature specialized binders and fibers for added resistance to corrosive gases, chemicals and extreme temperatures. They are designed to maximize efficiency and dirt-holding capacity while minimizing pressure drop.

Symflex Series Cartridges have a wide variety of standard and custom shapes, sizes and configurations can be manufactured to match your specific application. Specialized binders and fibers are available for resistance to corrosive gases, chemicals and extreme temperatures. Various endcaps and structures can be added for additional support and positive sealing. For high-efficiency coalescing applications, polyurethane or glass drain layers are added for positive drainage of coalesced liquids.

**FEATURES/BENEFITS**

- 0.3 micron rating
- DOP efficiency ratings ranging from 99.9999% at Media Grade 01 with 0.001 ppm oil carryover to 90% DOP efficiency at Media Grade 10 with 1.0 ppm oil carryover
- Gradient density microfiber, with a tapered pore structure
- Maximum efficiency and dirt-loading capacity with minimal pressure drop
- True depth loading of contaminants
- Filtration efficiency matched to application requirements
- Structural stability ensures solid contaminants are not released back into the gas or liquid stream
- Precision matrix of synthetic microfibers provides consistent pore configuration around cartridge
- Seamless tubular configuration with highly porous media
- Precisely controlled manufacturing conditions and media formulations

**APPLICATIONS**

- Air/Oil Separators
- Analyzers
- Dryer Pre-filters/Afterfilters
- HVAC Controls
- Instrumentation
- Medical

- Membrane Pre-filters
- Mist Eliminators
- Refineries
- Respiratory
- Steam Sterilizers
- Vacuum Inlet/Exhaust

Custom configurations available. Please contact customer service.
### ENGINEERED FILTRATION

#### SPECIFICATIONS

- **Filter Media & Endcaps**: Synthetic Microfiber
- **Max. Temp. Rating**: 180°F (82.2°C)
- **Max. Differential Pressure**: 75 PSID

#### ORDERING INFORMATION

To create your ordering part number, use the part number configurator below.

**Custom configurations available. Please contact customer service.**

**EXAMPLE: LGF.3-20CMPPGCD**

Symflex Series FGF-200, -300, -400 MAX; -50 & -600 MEGA

.3-micron rating (.3), 20" length (20), diameter 2.75 (C), Formed Microfiber Glass (MP), Polypropylene core (P), Polypropylene endcap (G), Steel retainer (C), Double-open-ended (D), Buna-N® seal (B)

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**Diagram:**

- **LGF**
- **.3**
- **20**
- **C**
- **MP**
- **P**
- **G**
- **C**
- **D**
- **B**

**Table:**

<table>
<thead>
<tr>
<th>SYMFLEX</th>
<th>MICRON RATING</th>
<th>LENGTH (IN.)</th>
<th>DIAMETER (IN.)</th>
<th>MEDIA</th>
<th>CORE MATERIAL</th>
<th>ENDCAP MATERIAL</th>
<th>RETAINER</th>
<th>ENDCAP STYLE</th>
<th>SEAL MATERIAL</th>
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<tr>
<td>LGF</td>
<td>0.3</td>
<td></td>
<td>2.75 = C</td>
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<td>Polypropylene = P</td>
<td>Glass-filled Polypropylene = G</td>
<td>Corrosion Resistant Steel = C</td>
<td>DOE = D</td>
<td>Viton® = V</td>
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<td></td>
<td></td>
<td>10&quot;</td>
<td>3.1 = D</td>
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<td>Glass-filled Polypropylene = G</td>
<td>Corrosion Resistant Steel = C</td>
<td>SOE = S</td>
<td>Buna-N® = B</td>
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<td>SOE w/ Threaded Base = ST</td>
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<td>24&quot;</td>
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1 LGF-200 Max Only
2 LGF-300 Max, -400 Max, -500 Mega & -600 Mega Only
TERMS & CONDITIONS OF SALE

The Terms and Conditions of Sale appearing below govern the sale of goods and/or services sold or supplied by Pentair Filtration Solutions, LLC and its international affiliates, referred to herein as “Seller” while the purchaser is referred to herein as “Buyer”. The parties agree that even if these Terms and Conditions of Sale do not accompany every product sold by Seller, these Terms and Conditions of Sale shall govern all sales made by Seller until such time as new terms and conditions are provided by Seller to Buyer.

ACCEPTANCE

Buyer’s order is accepted upon the following terms and conditions. If the terms stated in Buyer’s order are inconsistent with these terms, this shall constitute a counteroffer and Buyer shall be deemed to have accepted Seller’s terms unless it notifies Seller to the contrary in writing within three (3) days after receiving Seller’s acknowledgment. Minimum order requirements may apply based on the product you are ordering; confirm any minimum order requirements with your account manager. No additions to or modifications of any of the terms and conditions hereof shall be effective unless made in writing and signed by both parties. These Terms and Conditions constitute the entire agreement between the Seller and Buyer for the purchase and sale of the goods and/or services identified on Seller’s acknowledgment of Buyer’s purchase order and supersede all other proposals and quotations.

DESCRIPTION OF GOODS

The only specifications that are a part of this Agreement are those written specifications acknowledged in writing by Seller and which Seller has initialed and attached to the applicable acknowledgment of Buyer’s purchase order.

CANCELLATION

Cancellation of orders by Buyer can only be made with Seller’s prior written consent. If the product is being built to Buyer’s specification, Buyer is responsible for all expenses incurred by Seller, including any raw materials and other non-cancelable commitments, or a minimum 25% cancellation charge, whichever is greater. Domestic orders: Orders canceled less than 5 days prior to the scheduled delivery date shall be finished and billed at contract price. Export Orders: Orders canceled less than 10 days prior to the scheduled delivery date shall be finished and billed at contract price.

QUOTATIONS AND PRICES

Orders will be billed at the price in effect at the time of order, unless otherwise specified in the quotation. All orders require a valid customer PO number and written confirmation prior to acceptance by Seller. Quotations are valid for thirty (30) days unless otherwise specified and represent no obligation until the purchase order is acknowledged and accepted by Seller. The price and performance of orders are subject to resource availability and costs within the control of Seller at the time of manufacture. Seller reserves the right to cancel or adjust prices and delivery without notice. Unless otherwise stated in writing by Seller, all prices quoted shall be exclusive of and Buyer shall pay the cost of transportation, insurance, taxes (including, without limitation, any sales, use, or similar tax), license fees, customs fees, duties and other charges related thereto. All clerical errors are subject to correction. Any price discrepancy on orders will require a revised PO from Buyer.

PAYMENT

Subject to the provisions of Seller’s credit policy, payment terms are 1%/10 net 30 days from date of invoice unless otherwise noted on the invoice. Thereafter, interest shall accrue on unpaid amounts at the lesser of the maximum rate allowable under law or at the rate of 1.5% per month. All payments must be made in US funds. Buyer shall be liable for Seller’s costs of collection, including, without limitation, reasonable attorneys’ fees.

DELIVERY/SHIPMENT AND EXPORT CONTROLS

Delivery & Shipment – Shipping dates proposed by Seller constitutes only an estimate on the part of Seller. Buyer’s PO must specify preferred carrier or order will be shipped via best way, prepay and added to the invoice. Delivery of goods to a carrier at the Named Place (whether Seller’s plant or whatever other place is identified and agreed) shall constitute delivery. Terms used shall be defined as in Incoterms 2010 Rules. Title to goods purchased hereunder, as well as the risk of loss, shall in domestic sales pass to Buyer at the Seller’s door, and shall in international sales pass to Buyer upon entry into international waters, entry into international airspace, or the crossing of an international border, with the sole exception of banked transactions (L/C, DAA, DAP) in which case the transfer of title occurs upon exchange of documents at the bank window, and the transfer of risk of loss occurs upon entry into international water, international airspace, or the crossing of an international border. Buyer shall make claims for loss or damage to goods while in transit against the carrier. Additional charges will be incurred by Buyer for special processing for export orders and drop shipments outside of the United States of America. To the extent applicable, Buyer agrees to comply with relevant hazardous materials shipping regulations when reselling any good classified as a hazardous material. Seller reserves the right to make partial shipments. Buyer agrees to comply with all U.S. export controls and regulations and will not sell, ship to, or otherwise involve Seller’s goods with any banned country or denied party on any banned list in violation of U.S. export controls and regulations. Buyer shall notify Seller if any goods ordered are intended for use in a military application. If Buyer provides components, molds, or other technology bearing a classification other than EAR-99, Buyer shall notify Seller prior to providing such items.

INSPECTION/RETURNS

Upon receipt of the goods, Buyer shall promptly and without delay examine the goods as to their condition, quality and quantity. Unless the Buyer notifies Seller in writing to the contrary within eight (8) business days from the date of receipt of the goods, the goods shall be deemed to have been duly received and accepted as to condition, quality and quantity, without apparent damage. Authorization and shipping instructions for the return of any saleable goods must first be obtained from Seller; otherwise return shipments will be refused. The return of goods is limited to no longer than one (1) year from the date of purchase, verified by invoice. Goods built to Buyer’s or an end user’s specification, Buyer agrees to comply with relevant hazardous materials shipping regulations when reselling any good classified as a hazardous material. Seller reserves the right to make partial shipments. Buyer reserves the right to make partial shipments. Buyer agrees to comply with all U.S. export controls and regulations and will not sell, ship to, or otherwise involve Seller’s goods with any banned country or denied party on any banned list in violation of U.S. export controls and regulations. Buyer shall notify Seller if any goods ordered are intended for use in a military application. If Buyer provides components, molds, or other technology bearing a classification other than EAR-99, Buyer shall notify Seller prior to providing such items.

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WARRANTIES

Unless otherwise provided in a warranty for the specific product purchased or unless required by local law, Seller hereby warrants that all goods purchased hereunder shall be free from material defects in material and workmanship for a period of one (1) year from the date of shipment to Buyer. If within such one-year period such goods shall be proven to be materially defective to Seller’s reasonable satisfaction, then such defective goods shall be repaired or replaced at Seller’s sole option. In the event the goods cannot be repaired or replaced, Seller shall issue a credit to Buyer for the purchase price of the defective goods. Such repair, replacement, or refund shall constitute a fulfillment of all liabilities in respect of such goods. The warranty for all goods sold by Seller but manufactured by others shall be the warranty provided by such manufacturer for such goods. Buyer shall take all commercially reasonable efforts (other than the payment of money) to provide the manufacturer’s warranty to Buyer. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES WHATSOEVER (EITHER IN FACT OR BY OPERATION OF LAW), INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. Seller is not liable for damage to goods, property or persons arising out of the improper installation of such goods; modification, repair or tampering of such goods by anyone other than Seller; misuse of the goods; or utilization of the goods under conditions exceeding specifications for such goods.

LIMITATION OF LIABILITY

SELLER SHALL HAVE NO LIABILITY TO ANY PERSON FOR PUNITIVE, INDIRECT, SPECIAL, INCIDENTAL, CONTINGENT OR CONSEQUENTIAL DAMAGES OF ANY DESCRIPTION OR LOSS OF USE, REVENUE OR PROFITS, WHETHER ARISING OUT OF WARRANTY OR OTHER CONTRACT, NEGLIGENCE OR OTHER TORT, OR OTHERWISE.

INSURANCE

Seller shall obtain and maintain appropriate insurance coverage with limits sufficient to cover the liabilities outlined in these terms and conditions. Seller will provide a basic certificate of insurance evidencing coverage at request of Buyer; however, in no event will Buyer be added as an additional insured on Seller’s policies.

Marine Insurance: The party responsible for paying the main transportation shall provide full cargo insurance coverage – defined as door-to-door, “A” cover, all risk, marine, war, strike and riot – regardless of the shipping terms, with the exception of CFR/CPT Incoterms, in which insurance is the buyer’s responsibility. On E and F terms, plus CFR and CPT, the buyer shall provide full cargo insurance coverage. On D terms, plus CIF and CIP, the seller shall provide full cargo insurance coverage. For destinations and/or cargo on which governmental or insurance restrictions require additional approvals and/or premiums, or a split in coverage other than house-to-house, the responsible party/parties shall take such additional measures to ensure that the shipment is appropriately covered.

TOOLING

Unless specifically provided in writing executed by the Seller and the Buyer, any equipment (including, but not limited to, jigs, dies, tools, molds and patterns) made for the manufacture of customer specified goods or products shall be, and remain, the sole property of Seller notwithstanding that Buyer may have been charged for all or part of the cost thereof.

ENGINEERING / DESIGN CHANGES

Seller reserves the right to make design, specification and/or engineering changes to its products without prior notification to Buyer. Title to, and full and unrestricted ownership and right to use all designs, specifications and engineering information provided by Seller shall at all times be and remain vested in Seller.

GOVERNING LAW

This Agreement shall be deemed to have been made in and shall be construed in accordance with and governed by the laws of the State of Texas, without regard to the conflict of law provisions thereof, and shall be subject to the exclusive jurisdiction of the state and federal courts sitting in the State of Texas. The United Nations Convention on Contracts for the International Sale of Goods shall not apply.

FORCE MAJEURE

Seller shall not be under obligation or have any liability that may arise out of any delay in its performance or nonperformance caused directly or indirectly by fire, explosion, accidents, strikes, embargoes, floods, epidemics, quarantine restrictions, unusually severe weather, labor shortage, war, act of or authorized by any government, inability to obtain suitable material, equipment, fuel power or transportation, or act of God or arising from contingencies, occurrences or causes beyond the reasonable control of Seller. In the event of delay due to any of the foregoing, the estimated shipping date shall be extended for a period equal to the time lost by reason of such delay. Quantities sold hereunder affected by any of the foregoing circumstances may be eliminated without liability, but these Terms and Conditions shall otherwise remain unaffected.

ATTORNEY’S FEES

In the event either party is required to bring an action in connection with the goods sold under these Terms or Conditions of Sale or any action in connection with collection of amounts due to Seller hereunder, the prevailing party shall be entitled to recover all of its costs and expenses including reasonable attorneys’ fees.