

# BevReady<sup>™</sup> Guard 0.6µ Product Data Sheet

#### **Main Features and Benefits**

- · Efficient and effective particle removal
- · Asymmetrical pore structure resulting in extended service life
- Durable all-polypropylene construction
- · Excellent flow rates



The BevReady Guard  $0.6\mu$  pre-filter delivers high dirt holding capacity at superior flow rates. The highly porous, gradient density media and pleated design and pleated design allow for excellent throughput and service life. Its all-polypropylene construction gives it excellent chemical compatibility and durability, making the BevReady Guard  $0.6\mu$  an efficient, economical choice for prefiltration.



#### **Quality Test**

The traceability of each filter cartridge, according to EC/1935/2004, is provided by serial number.

All BevReady Guard 0.6µ cartridges are completely staged, assembled, tested, and packaged in ISO 14644-1 Class 7 clean room facility whose Quality Management System is approved by an accredited registering body to the appropriate ISO 9001 Quality Systems Standard.

### **Material Compliance**

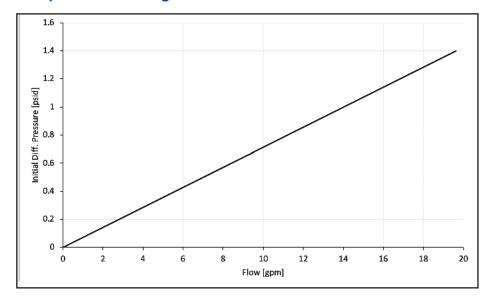
All BevReady Guard 0.6µ cartridge components are FDA listed for food contact use in the Code of Federal Regulations (CFR), Title 21:

| Components         | Material      | CFR Title 21 |
|--------------------|---------------|--------------|
| Filter Material    | Polypropylene | § 177.1520   |
| Upstream Support   | Polypropylene | § 177.1520   |
| Downstream Support | Polypropylene | § 177.1520   |
| Cage               | Polypropylene | § 177.1520   |
| Core               | Polypropylene | § 177.1520   |
| End Caps           | Polypropylene | § 177.1520   |
| O-rings            | EPDM          | § 177.2600   |

## **Product Specifications**

| Filter Grade       | 0.6 μm                    |                 |                       |      |  |
|--------------------|---------------------------|-----------------|-----------------------|------|--|
| Filtration Surface | 1.83 m² per 30" cartridge |                 |                       |      |  |
| Max Diff. Pressure | Operating T               | -<br>emperature | Differential Pressure |      |  |
|                    | С                         | F               | bar                   | psid |  |
|                    | 38                        | 100             | 5.5                   | 80   |  |
|                    | 66                        | 150             | 4.1                   | 60   |  |
|                    | 82                        | 180             | 2.1                   | 30   |  |

# Flow Characteristics per 30" Cartridge





Important Note: Gusmer Enterprises, Inc. provides this information to the best of our knowledge. This information does not claim to be complete and Gusmer Enterprises, Inc. cannot assume liability for improper use. All users are advised to test products to meet their specific needs.