

CLEANMAX

Cleanova's CleanMax High-Flow Cartridge Filters remove high volumes of solid contaminants to Beta 5000 efficiency levels while ensuring minimal impact on process parameters. Each cartridge features a unique layered and pleated media pack construction, designed for maximum particle retention and absolute rated performance across a wide range of particulate sizes.

The **inside-to-out** flow pattern combined with a positive O-ring seal arrangement guarantees high efficiency contaminant removal and increased dirt-holding capacity, prolonging service life. The filter cartridge is designed for efficient removal and replacement, ensuring that all trapped particles are securely contained and do not fall into the clean side of the filter housing.

Cleanova's **CleanMax High-Flow Cartridge Filters** are available with polypropylene and borosilicate microglass filtration media in absolute Beta 5000 (99.98%) ratings from 1 to 90 microns.



PRODUCT FEATURES

- Layered and pleated filter media
- Increased dirt-holding capacity
- Thermally-bonded construction
- Beta 5000 (99.98% filtration efficiency)
- Large surface area
- Efficient particulate removal
- Inside-to-out flow pattern
- Extended service life

CONSTRUCTION

- **Length:** 20" - 80" (508mm - 2032mm)
- **Cartridge Diameter:** 6.25" (158mm)
- **Filter Media:** borosilicate microglass, polypropylene
- **Hardware:** polypropylene, polyester
- **End Caps:** polypropylene, polyester
- **Gaskets/O-Rings:** silicone, nitrile, EPDM, Viton®

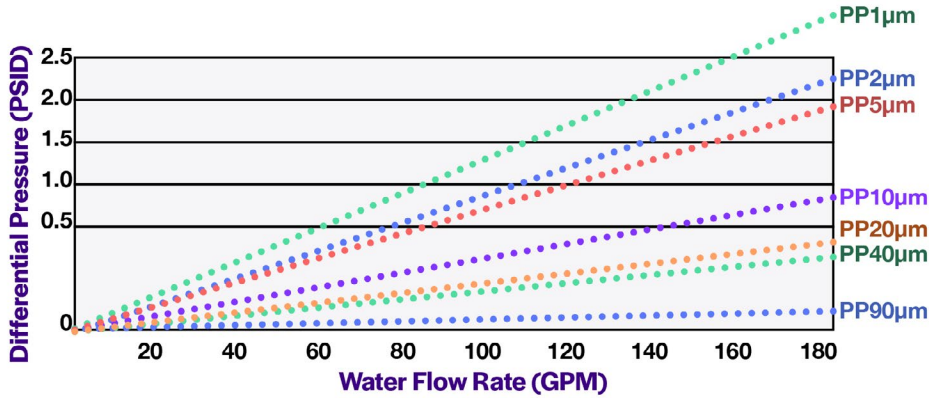
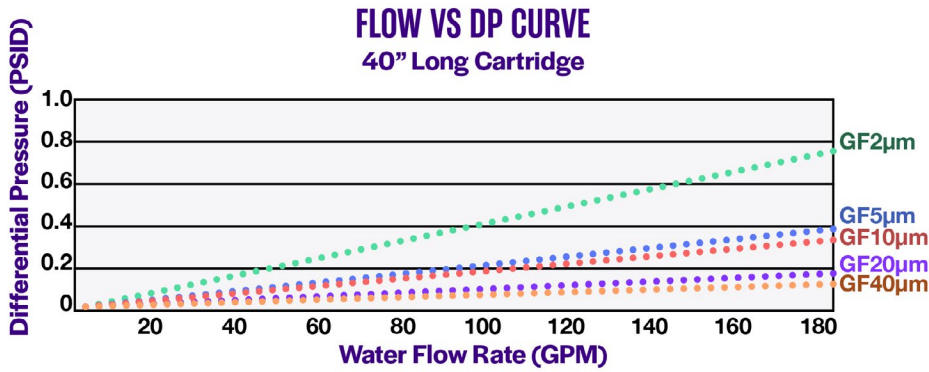
MICRON RATINGS (ABSOLUTE)

1 μ m*, 2 μ m, 5 μ m, 10 μ m, 20 μ m, 40 μ m, 90 μ m*
 $B_x = 5000$ (99.98%)

RECOMMENDED OPERATING CONDITIONS

- **Max Operating Temperature:**
Polypropylene - 180°F (82°C)
Borosilicate microglass - 230°F (110°C)
- **Max Differential Pressure:**
35 psid at 70°F (21°C)

*only available in PP media



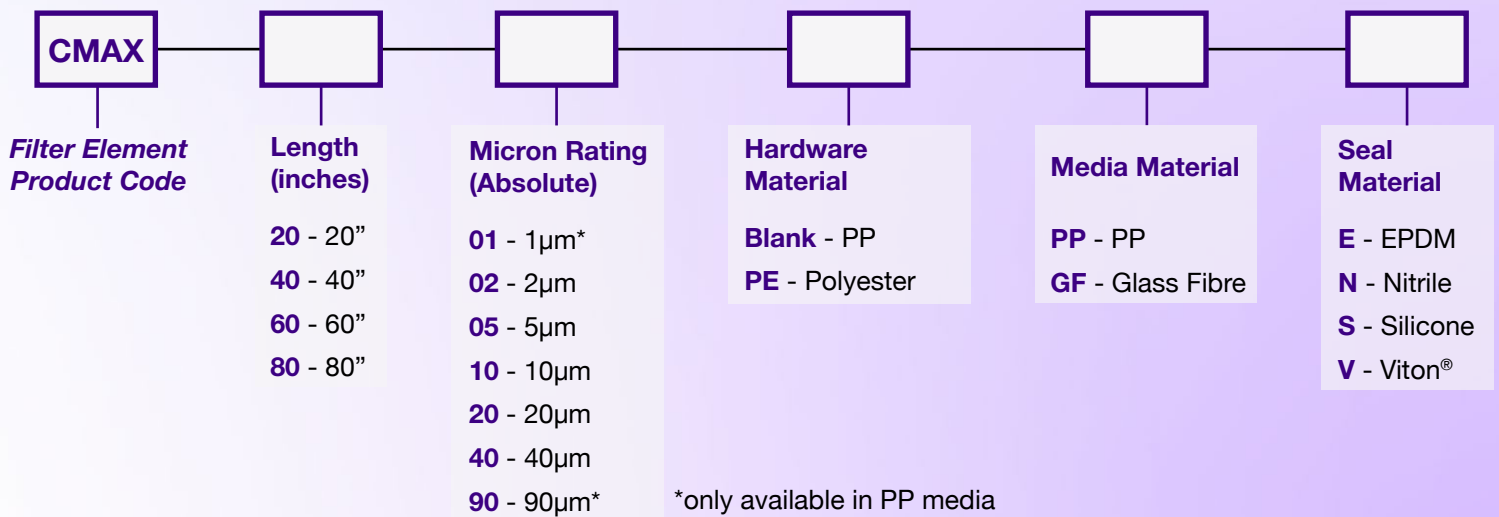
ORDERING INFORMATION

To request a quote or place an order, please fill out our enquiry form available at: cleanova.com/contact-us/ or by scanning the QR code.

Example:

CMAX-40-05-PP-N

CleanMax cartridge, 40" long, 5µm, PP hardware and media, Nitrile O-ring



Cleanova Ltd reserves the right to incorporate our latest design and material changes without notice or obligations. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region.

For more information, visit: www.cleanova.com

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