

Pleated Cellulose Filter

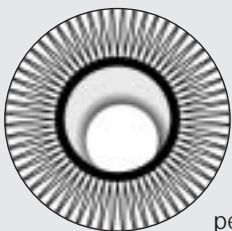


- *20 µm Nominal Filtration*
- *Efficient Sediment Filter*
- *Large Dirt Capacity*
- *Low Initial Pressure Drop*
- *Lowest Cost*

PC2™ filters contain **60 pleats per filter** — 30% more than other competitive filters. This results in **higher dirt capacity** with a **low initial pressure drop**.

The PC2™ filter's sharp pleat radius and uniform pleat geometry provide optimal filter performance.

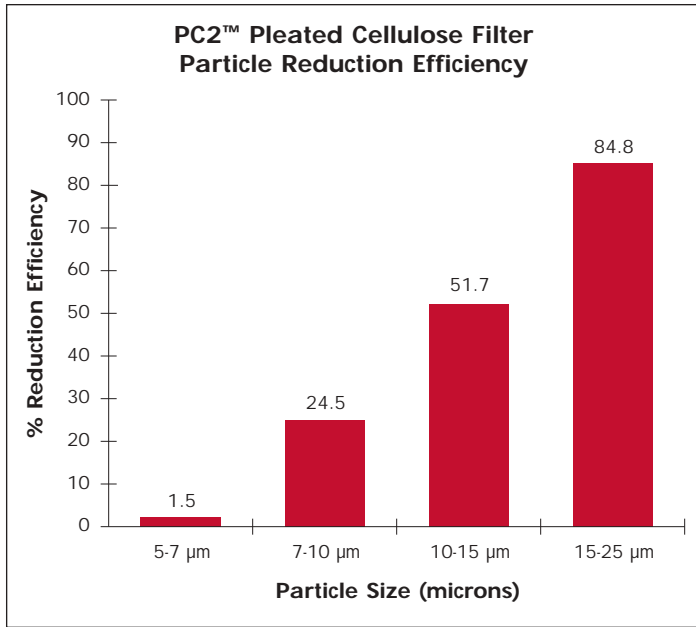
Fully automated filter assembly includes a KX-engineered superior plastisol end cap that is precision formed with **no loose ends**. Its high integrity welded side seam will not crack or leak under pressure.



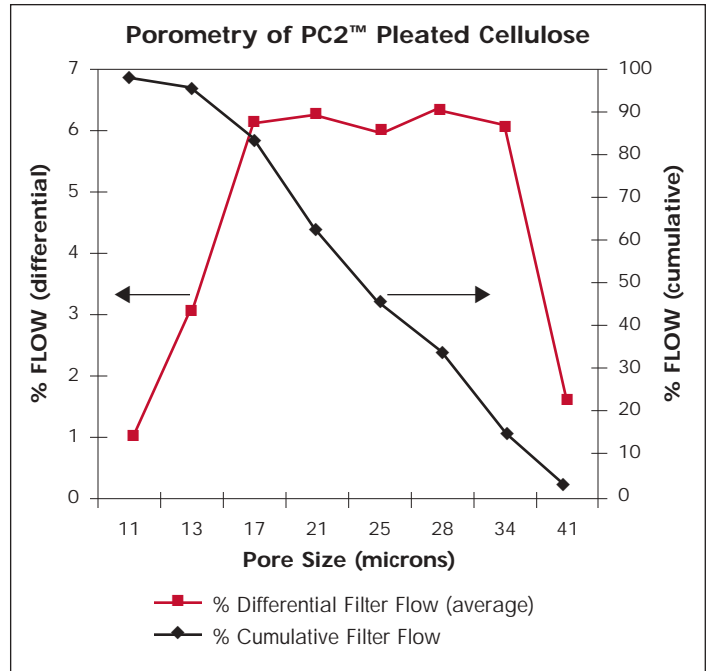
Improved pleat geometry for optimal performance.

Technical Specifications and Order Information

Part No.	O.D. x Length	Sediment Reduction @ Flow	Nominal µm Rating	Initial ΔP @ Flow
PC2-236-109-096	2.50" x 9.75"	2,500 gal. @ 1.0 GPM	20 µm	<1.0 psid @ 1.0 GPM



Particle Size (microns)	% Reduction Efficiency
5-7 μm	1.5
7-10 μm	24.5
10-15 μm	51.7
15-25 μm	84.8



NOTES

Nominal particulate rating (20 μm) is for >85% of a given size as determined from single-pass particle counting results.*

*Nominal Filter Rating: Filter rating indicating the approximate size particle, the majority of which will not pass through the filter. It is generally interpreted as meaning that 85% of the particles of the size equal to the nominal micron rating will be retained by the filter. (WQA Glossary of Terms, Third Edition, 3-97).

ORDER INFORMATION

Standard filters are manufactured using a cellulose filtration medium. A protective polypropylene netting is applied to the exterior of the cartridge. Elastomeric end caps that engage most standard industrial filter housings are standard.

Made in the USA.

Distributed by:

WARNINGS:

Maximum Operating Temperature:	125°F
Maximum Operating Pressure:	250 psig
Maximum Differential Pressure:	100 psid
Collapse Pressure:	200 psid

PC2™ filters are not to be autoclaved or steam-sterilized.

Use PC2™ water filters only with microbiologically safe and adequately disinfected water.

All information presented here is based on data believed to be reliable. It is offered for evaluation and verification, but is not to be considered a warranty of any kind.

PC2™ filters are designed to fit most standard household and commercial or industrial housings and must be properly installed prior to use.

Contact KX Industries, L.P. to check filter housing compatibility.

LIMITED LIABILITY

KX Industries, L.P. makes no warranties of any kind, expressed or implied, statutory or otherwise, and expressly disclaims all warranties of every kind, concerning the product, including, without limitation, warranties of merchantability and fitness for a particular purpose, except that this product should be capable of performing as described in this product's data sheet. KX Industries, L.P.'s obligation shall be limited solely to the refund of the purchase price or replacement of the product proven defective, in KX Industries, L.P.'s sole discretion. Determination of suitability of this product for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. Use of this product constitutes Buyer's acceptance of this Limited Liability.

269 South Lambert Road
 Orange, CT 06477-3502
 Telephone: 203-799-9000
 Fax: 203-799-7000
 Toll Free: 800-462-8745
 E-mail: sales@kxindustries.com
 www.kxindustries.com



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