

# PERFORMANCE PLUS POLY-MESH CARTRIDGES

## SUPERIOR HIGH-FLOW PERFORMANCE WITH 250 MICRON FILTRATION

- High flow capability
- Lower overall operating cost
- Reduces waste disposal
- Longer filter runs for fewer change outs
- Increased contaminate removal
- Operator friendly

### FEATURES

- Fewer cartridges for fewer change outs and lower maintenance cost
- Pleated Poly-Mesh filter media provides higher flow rates and lower initial pressure drop
- Pleated surface area provides higher loading capacity for longer filter life and increased particle removal
- Made in U.S.A.

### FITS

- Fits LAKOS models LP, LQ, and CFH Housings



Performance Plus Poly-Mesh Cartridges

### APPLICATIONS

Industrial Water Filtration  
Water Reuse  
Frac Water Filtration

Industrial Coolant Filtration  
Cooling Tower Filtration

Chill Water Loop Filtration  
Marine/Aquatic Filtration  
Environmental Filtration

# PERFORMANCE PLUS POLY-MESH CARTRIDGES

## SPECIFICATIONS

Micron Rating: Nominal micron rating of 250

Filter Media: Nominal pleated Poly-Mesh

End Caps: ABS - 10% glass filled

Center Tubes: powder coated perforated metal

pH: 6.5 - 9.5 range

Temperature: 140°F (60°C) temperature limit\*

\* Temperature limits vary and depend on pressure and time under load.

**CLEANABLE/REUSEABLE** in most filtration applications

## CARTRIDGE SELECTION/SIZING GUIDE

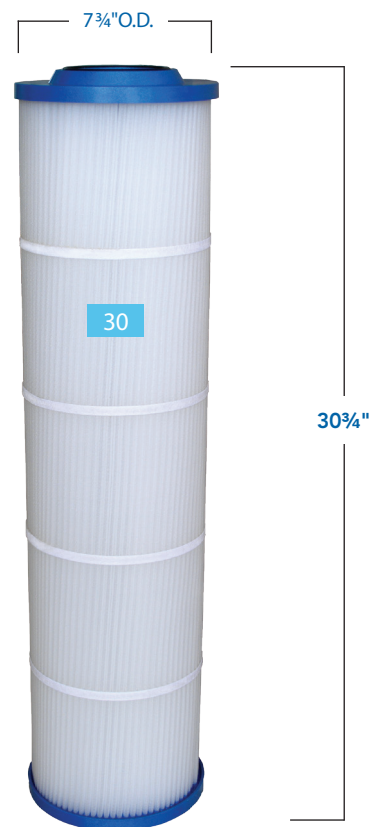
**7¾" O.D. – For Single-cartridge Filter Housings**

**Premium Poly-Mesh Cartridges – rated up to 140°F (60°C).**

PRODUCT CODE	Nominal Micron Rating	Recommended Flow Rate (GPM)	Maximum Flow Rate (GPM)	Maximum Flow Rate (LPM)	Maximum Flow Rate (M <sup>3</sup> /HR)	No./ Carton	Carton Size
LC-PM-30-250	250	105	150	568	36	1	9x9x32

Lakos recommends operation at 70% of maximum flow rate for optimum performance.

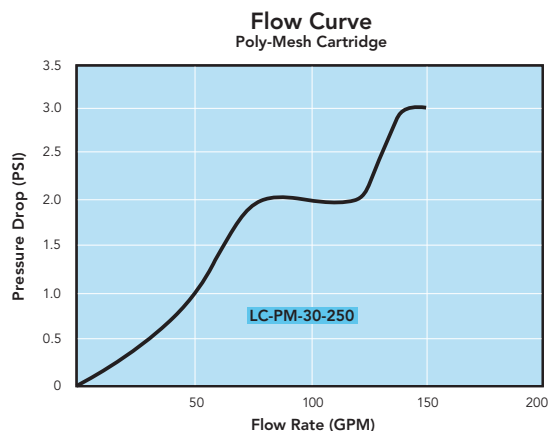
LAKOS warrants its line of Performance Plus Filters to be free of defects in material and workmanship for a period of one year from the date of installation. See [lakos.com/warranty](http://lakos.com/warranty) for more information.



**Lakos® Poly-Mesh Cartridges**  
Length and O.D.

## PRESSURE DROP

Pressure drop shown at right is for filter housing and 250 micron Poly-Mesh cartridge in clean water.



Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Lakos does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. Limited Warranty: Lakos warrants their products to be free of material and workmanship defects. Determination of suitability of Lakos products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.