



# MPQ SERIES

MILLIPORE® Q-PAK™ REPLACEMENTS

## SERIES OVERVIEW

MPQ series cartridge packs provide high purity water with the highest possible capacities. Designed to be compatible with Millipore® Milli-Q® Compact Standard, Plus and Plus UF systems, the MPQ series are constructed of natural polypropylene material and use heat-fused technologies to minimize extractables. Premium resins and media are used to provide consistent, ultra pure water for the most critical laboratory applications.

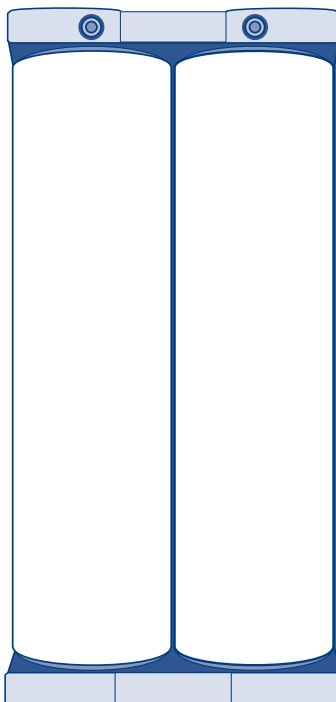
## FEATURES & BENEFITS

- Millipore® Compatible
- Natural Polypropylene Materials
- Heat welded construction
- Premium media for low TOC applications
- Highest capacity
- Highest purity



- Millipore® Compatible
- Highest Possible Capacities
- Premium Materials

## TECHNICAL DATA



Connections:	Male post with O-ring
Mat'l of Construction:	Nitrile
O-rings	Virgin Natural Polypropylene
Wetted surfaces:	
Width:	6.25"
Height:	12.75"
Volume:	266 cu. in. / 0.156 cu. ft. 133 cu. in / 0.078 cu. ft. (MPQ-4000)
Media:	
MPQ-1000 / 2000	Ultrapure Mixed Bed Resin Macroreticular Activated Carbon Organic Scavenging Bead
MPQ-3000	Ultrapure Mixed Bed Resin
MPQ-4000	Macroreticular Activated Carbon Anti-scalant media Porous Filtration
Weight:	11 pounds

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## ORDERING GUIDE

MPQ Series Replacement Cartridges			
PART NUMBER	DESCRIPTION	CAPACITY	MILLIPORE® EQUIVALENT
MPQ-1000	Ultra-pure / Low TOC for Milli-Q® / Alpha-Q™	750 grains	CPMQ004R1 / CPMQ004D2
MPQ-2000	Ultra-pure / Low TOC with 0.2 micron filter	750 grains	CPMQK05R1/CPMQK05D2
MPQ-3000*	Deionization for AFS™ Analyzer Feed System	900 grains	CP1ALLRES / CP4ALLRES
MPQ-4000	Reverse Osmosis Pretreatment for Milli-RO and AFS	3-6 months	CPROP0402
PF-00-6402	0.2 Micron Final Filter, 1/4" NPT x Hose Barb		MPGL04SK2

\*Alternative style may be required. Please provide date code to ensure compatibility.

## CONFIGURATIONS

### MPQ-1000 – Ultra Pure Water / Low TOC and Extractables

Designed to polish pre-treated water where 18.2 megohm and low organics are required. To ensure the highest quality, activated carbon, ultrapure mixed bed resins, and organic scavengers provide the optimum solution. The MPQ-1000 is used for Milli-Q® and Alpha-Q™ systems for Life Science, HPLC, tissue cell research, and semi-conductor applications.

### MPQ-2000 - Ultra Pure Water / Low TOC and Extractables with 0.2 micron Final Filter

Offers the convenience of ordering the MPQ-1000 and final filter in one kit.

### MPQ-3000 – Ultra Pure Deionization

This configuration removes ionic impurities by the use of high purity mixed bed resins. The MPQ-3000 is used for the Millipore® AFS™ Analyzer Feed system where Type I water is required.

### MPQ-4000 – Reverse Osmosis Pretreatment

Designed to remove particulate, organics, and chlorine as a pretreatment, To reduce scale formation on RO membrane surfaces, a sequestering agent dissolves to react with hardness. The MPQ-4000 is used for the Millipore® RO® and AFS™ Analyzer feed system. This pack is designed as a duplex and is rotated when one half is exhausted.

## NOTES

Millipore, Milli-Q and Milli-Ro are registered trademarks ® of the Millipore Corporation  
Q-Pak, Alpha-Q and AFS are trademarked ™ names of the Millipore Corporation.

*Note: Ordering information subject to change without notice. Please verify all specifications prior to ordering.  
For more information Call: (856) 768-9600.*

**MANUFACTURED IN THE USA.**

#### IMPORTANT NOTICE TO USER:

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