

INSTALLATION GUIDE

FP-PACK TEX1 and TIX1 Purification Cartridge

APS WATER Catalogue Number:

A-QTUM0TEX1 and A- QTUM0TIX1

Corresponding Millipore Part Number:

QTUM0TEX1 and QTUM0TIX1

Suitable Millipore Systems:

Milli-Q Advantage A10 system

Milli-Q Integral 3/5/10/15 system

Milli-Q Reference and Milli-Q Reference A+ system

This product is comparable to the corresponding Millipore cartridge.

Please refer to Millipore's User Manual for a detailed instruction on installation.

A brief description of the installation process is described below:

Note: Save the Original Cartridge Support Arms as ours are not compatible to Millipore cartridges

Per Millipore User Manual, the Cartridge needs to be rinsed out after installation.

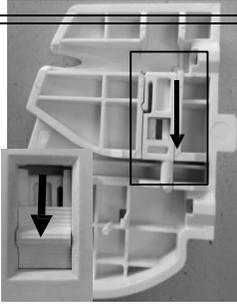
1. Removing Cartridge Follow the steps below to remove the used cartridge.

Step	Action	Result
1	Set the Milli-Q system to STANDBY Mode.	

2	<ul style="list-style-type: none"> ● Push the Q-POD Plunger (or POD Plunger) down once to depressurize the Milli-Q System. ● After water flow stops. Push down the Q-POD Plunger (or POD Plunger) again. 	
3	<ul style="list-style-type: none"> ● Open the Milli-Q System right door. ● Remove the used cartridge. 	
4	The system indicates that the cartridge is removed.	

2. Replacing Cartridge Adapters

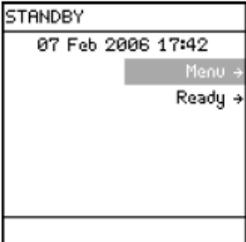
Step	Action	Result
1	<p>There are two original cartridge adapters on the system for the cartridge. Each adapter is fixed by two screws.</p> <ul style="list-style-type: none"> ● Screw off the four screws with the screw driver inside the cartridge pack 	
2	<ul style="list-style-type: none"> ● Remove the two original adapters 	

<p>3</p>	<ul style="list-style-type: none"> ● Take out the new adapters from the accessory bag ● Slide the locks (plungers) on both adapters down to the lower position 	
<p>4</p>	<ul style="list-style-type: none"> ● Install the two new adapters to Milli-Q system with the original screws to the original positions 	

3. Installing New Cartridge Follow the steps below to install the new cartridge.

Step	Action	Result
<p>1</p>	<ul style="list-style-type: none"> ● Remove the covers on the 2 ports of the new cartridge. ● Wet the O-rings with water. 	
<p>2</p>	<ul style="list-style-type: none"> ● Slide the locks on two adapters to the upper position (unlock position) ● Slide in the FP- Pack cartridge until it is fully seated 	

3	<ul style="list-style-type: none"> ● Push the two locks of adapters down to the lower position to lock the cartridge ● The display will show that a new cartridge is installed 	
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4	Press 	
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5. Rinsing the Cartridge Per Millipore manual, the new Ultra Purification Cartridge needs to be rinsed after it is installed.

Step	Action
1	Locate the clear tubing and barbed fitting from the Accessories Bag.
2	Remove the POD Pak, screw the barbed fitting onto the Q-POD Dispenser.
3	Push the clear tubing onto the barbed fitting. Place the other end in a sink.
4	Dispense water for about 10 minutes.
5	Perform an A10 Cleaning at this time. See Millipore's User Manual. <u>Note:</u> A10 Cleaning is not needed for Milli-Q Reference and Milli-Q Reference A+ systems.
6	Leave the Milli-Q System in READY Mode for at least 6 hours or overnight.
7	Dispense water for about 10 minutes.
8	Remove the barbed fitting and clear tubing.
9	Install a POD Pak.
10	Leave the Milli-Q System in READY Mode.

The system is ready for use.