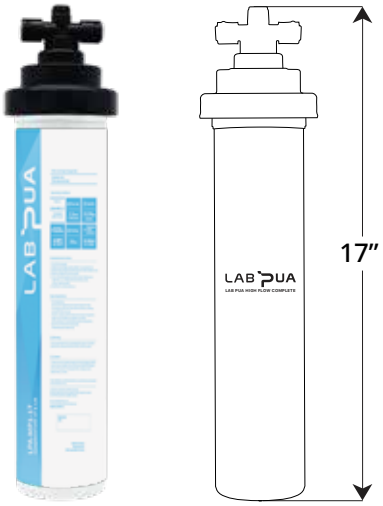
LPA-MP1-17

High Flow Undersink Filter System



SPECIFICATIONS

Service Flow Rate	2.1GPM (7.94L/min)
Rated Capacity	18,500 Gallons (70,000L)
Operation Temperature	4~38°C (39~100°F)
Pressure Requirements	10~100 psi (0.7~6.9bar)
Inlet / Outlet Connection	3/8"
Electrical Connection	None required
Dimension	Overall : 3.7" x 18.8" Cartridge : Ø3.3" x 17.4"
Weight	1.0kg
Claim	Chlorine, Taste and Odor, Particulate, Bacteria

FEATURES · BENEFITS

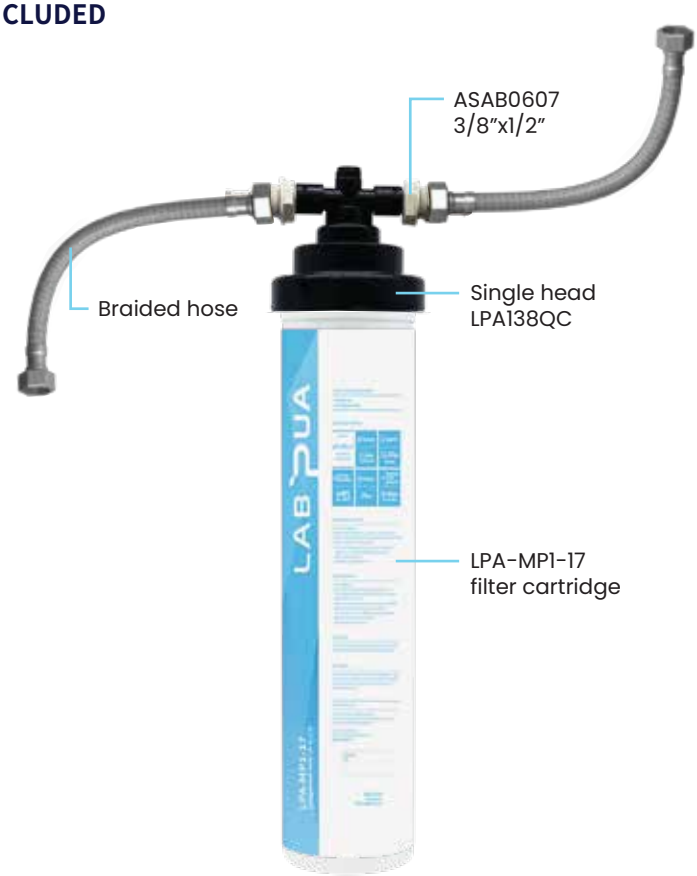
- Composite filter is made with carbon and hollow Fiber
- 0.1um pore size can remove bacteria and cyst
- LPA-MP-1-17 has one more carbon block . The carbon block can improve water taste and odor
- Replacement method is easy quick-change.

APPLICATION

Water Station · ICE · Cold Beverage · Drinking Fountain · Food Service · Coffee



PART INCLUDED



NSF

System tested and certified by NSF International against NSF/ANSI Standards 42 & 401 in System Model LPA-MP1-17 for reduction claims specified on the performance data sheet.

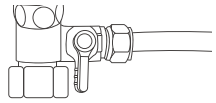
LAB PUA

INSTALLATION INSTRUCTIONS

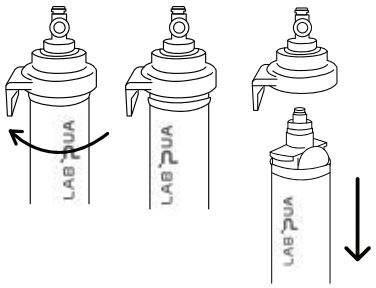
1. Turn off main tap water
2. Rotate the old cartridge counter clockwise 1/4 turn and pull it out.
3. Insert the new cartridge into the filter head and rotate clockwise 1/4 turn.
4. Place the cartridge to the vertical position.
5. Turn on the main tap water and check for leaks. If leaks occurs, repeat step 1.2.3.4.
   If leaks persist, discontinue use and call your supporting dealer.
6. Flush filter for 10 minutes before use or until water runs clear.

* The system and installation shall comply with applicable state and local regulations.
* Spent adsorption media will not be regenerated and used.

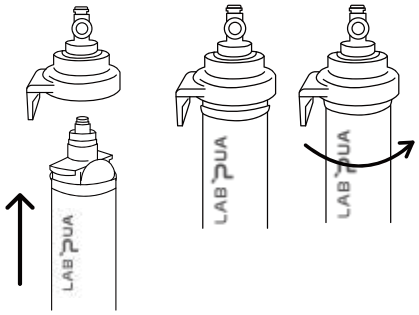
1. Turn off main tap water



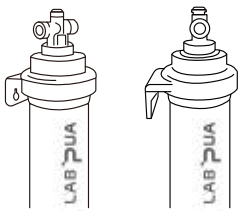
2. Rotate the old cartridge counter clockwise ¼ turn and pull in out.



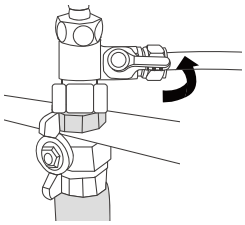
3. Insert the new cartridge into the filter head and rotate clockwise 1/4 turn.



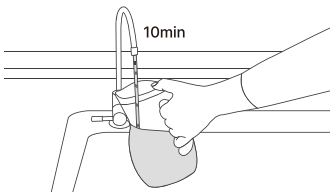
4. Place the cartridge to the vertical position.



5. Turn on the main tap water and check for leaks. If leaks occurs, repeat step 1.2.3.4. If leaks persist, discontinue use and call your supporting dealer.



6. Flush filter for 10 minutes before use or until water runs clear.



PERFORMANCE DATA SHEET

Substance	Influent Challenge Concentration	Average Reduction	Reduction requirement	Max Permissible Product water Concentration
Chlorine Taste and Odor	2.0mg/L ± 10%	97.4%	≥ 50%	N/A
Nominal Particulate Class 1 (>0.5um to <1um)	At least 10,000 particles/mL	> 99.9%	≥ 85%	N/A
Turbidity	11 ± 1 NTU	98.9%	N/A	0.5NTU
Micro plastics, (>0.5um to <1um)	At least 10,000 particles/mL	> 99.9%	≥ 85%	N/A

Testing Conditions : temperature 20±2°C ; pH 7.4 ; Flow rate 2.1GPM, Pressure 60psi