

LAB PUA

LAB PUA HIGH FLOW COMPLETE AU Standard



The Lab Pua efforts for making perfect pure and clean water

Providing customers, whatever their situation, with top quality, Korea-manufactured water filters that perform consistently every time and give them clean, healthy, great-tasting water anytime, anywhere.



User Guide

For correct operation & installation it is essential to observe these instructions.

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LAB PUA Customer Service

Thank you for purchasing a LAB PUA HIGHFLOW COMPLETE system. Your system is a proven performer manufactured from only quality materials and components and will give years of 'spring fresh' water if maintained properly. This cartridge needs replacing regularly to maintain optimum performance. This is a simple procedure when following instructions. For cartridge replacements contact our customer service.

APPLICATIONS



Water Station



ICE



Cold Beverage



Drinking Fountain



Food Service



COFFEE



Office Coffee Service(OCS)



Hot Water Dispenser



Machine

Cartridge Replacement

To maintain the high quality of the purified water the cartridges need changing every 12 months (this is dependant on water quality and usage). You can obtain replacement cartridges from our customer service. To maintain performance standards and warranty, use only LAB PUA replacements.

Order the **LAB PUA HIGHFLOW COMPLETE** for a replacement cartridge to suit your Hiflow system.

Installation

This Hiflow system comes complete with an installation kit enabling it to be connected to 15mm(1/2") male thread to an existing tap or mixer tap (Cold supply only – hot water should be filtered prior to heating).

Also includes extending kit, where extra length is required.

Installation requirements

1. 15mm (1/2") Cold water flexi-connector to tap.
2. Water supply pressure: 200-860 kPa.
3. Water supply temperature: 2-38

Alternative fittings may be required if being connected to anything other than 15mm (1/2") doesn't have to be copper pipe. No electrical or drainage requirements needed.

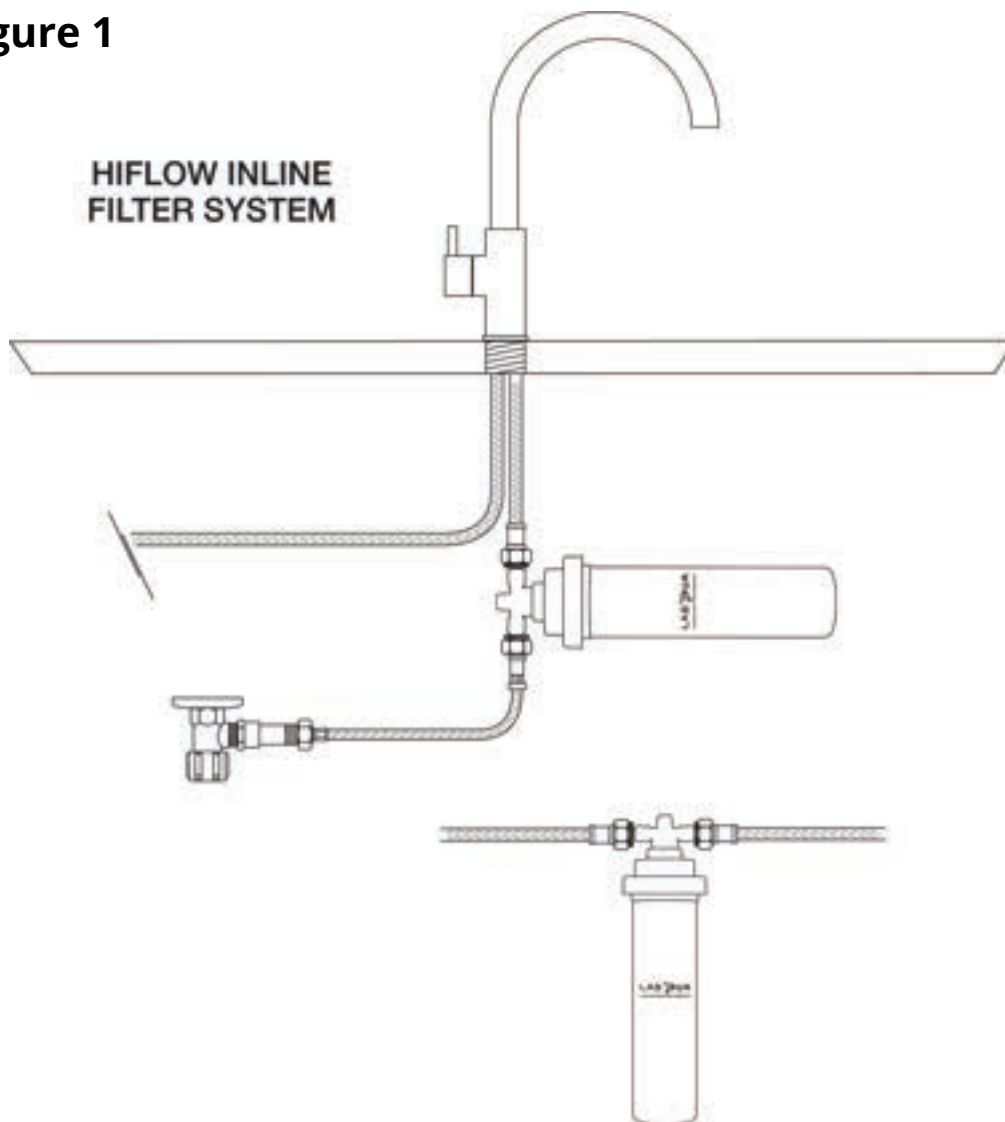
Installation Instructions

1. Turn off main tap water.
2. Rotate the old cartridge counter clockwise ¼ 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 LAB PUA customer service.
6. Flush filter for 10minutes before use.

Operation Tips

1. For cold water only.
2. Filter should be replaced by each required replacement date.
3. The testing was performed under standard laboratory conditions, actual performance may vary.
4. Check for compliance with the state and local laws and regulations.
5. System must be installed and operated in accordance with manufacturer's recommended procedures and guidelines.
6. Be sure to use the pressure reducing valve, If the water pressure exceeds 4bar.

Figure 1



Cartridge Changeout

1. Place container under filter in case of drips.
2. Isolate water supply and release water pressure by operating faucet level.
3. Unscrew LAB PUA cartridge in a clock-wise direction.
Discard old cartridge.
4. Take off cap from the new cartridge. Twist new cartridge into head until firmly seated. Please note arrow on cartridge to indicate this.
5. Restore water supply.
6. Check for any leaks, rectify them if any, before leaving the unit.

After installing cartridge flush unit for 10 minutes.

Use Guidelines

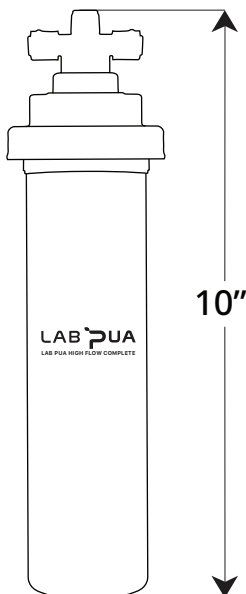
- Only use for mains water supply.
- Minimum operating pressure 200 kPa.
- Maximum operating pressure 860 kPa.
- Do not allow exposure to temperatures below 4 °C.
- Maximum operating temperature 38 °C.
- Nominal flow rate 5.67Liters.
- This system must be installed according to local plumbing codes on the cold water line only.
- Replacement Cartridges: See Cartridge Changeout section
- This system requires regular replacement of the filter cartridge to maintain proper operation. Varying chlorine, sediment, or organic substance levels may affect replacement frequency.
- Be sure to change the filter cartridge at least every 50,000 liters or 12 months which ever occurs first; or whenever you detect a change in taste, odour, or decrease in flow.

Caution: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Performance Data

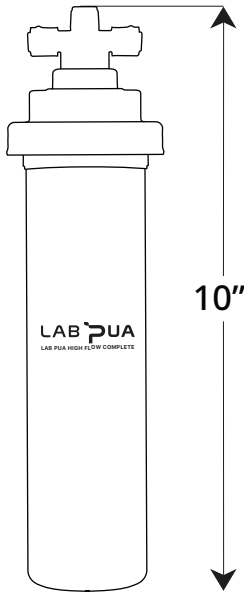
Model	✓	Micron (um)	Flow Rate (PLM)	Capacity (L)	Media	Reduction Claim						
						Particle	Dust & Sand	Chlorine	Taste & Odor	Cyst	Bacteria	Scale Inhibitor
LPA-CS5-10		5	5.67	50,000	Carbon Block	●	●	●	●			
LPA-MP1-10		0.1	5.67	50,000	Carbon Block, ACF Media, Hollow Fiber, Bacteria & Cyst	●	●	●	●	●	●	
LPA-MP1S-10		0.1	5.67	50,000	Carbon Block, ACF Media, Hollow Fiber, Bacteria & Cyst, Scale Inhibitor	●	●	●	●	●	●	●

Operating Conditions
LAB PUA _ Single System – LPA-CS5-10



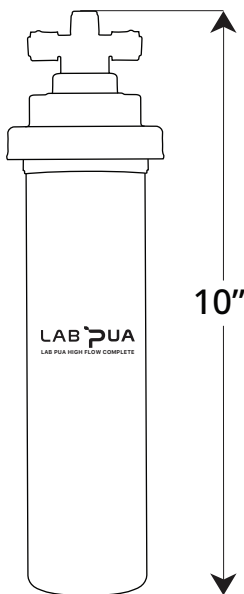
Service Flow Rate	1.5GPM (5.67L/min)
Rated Capacity	13,210 Gallon (50,000L)
Operation Temperature	4~38°C (39~100°F)
Pressure Requirements	10~100 psi (0.7~6.9bar)
Inlet / Outlet Connection	3/8"
Electrical Connection	None required
Dimension	Overall: 3.7"*11.8" Cartridge: Ø3.3"*10.7"
Weight	1.1kg
Claim	Particle, Dust&Sand, Chlorine, Taste&Odor

LAB PUA _ Single System - LPA-MP1-10



Service Flow Rate	1.5GPM (5.67L/min)
Rated Capacity	13,210 Gallon (50,000L)
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"*11.8" Cartridge: Ø3.3"*10.7"
Weight	0.6kg
Claim	Particle, Dust&Sand, Chlorine, Taste&Odor, Cyst, Bacteria

LAB PUA _ Single System - LPA-MP1S-10



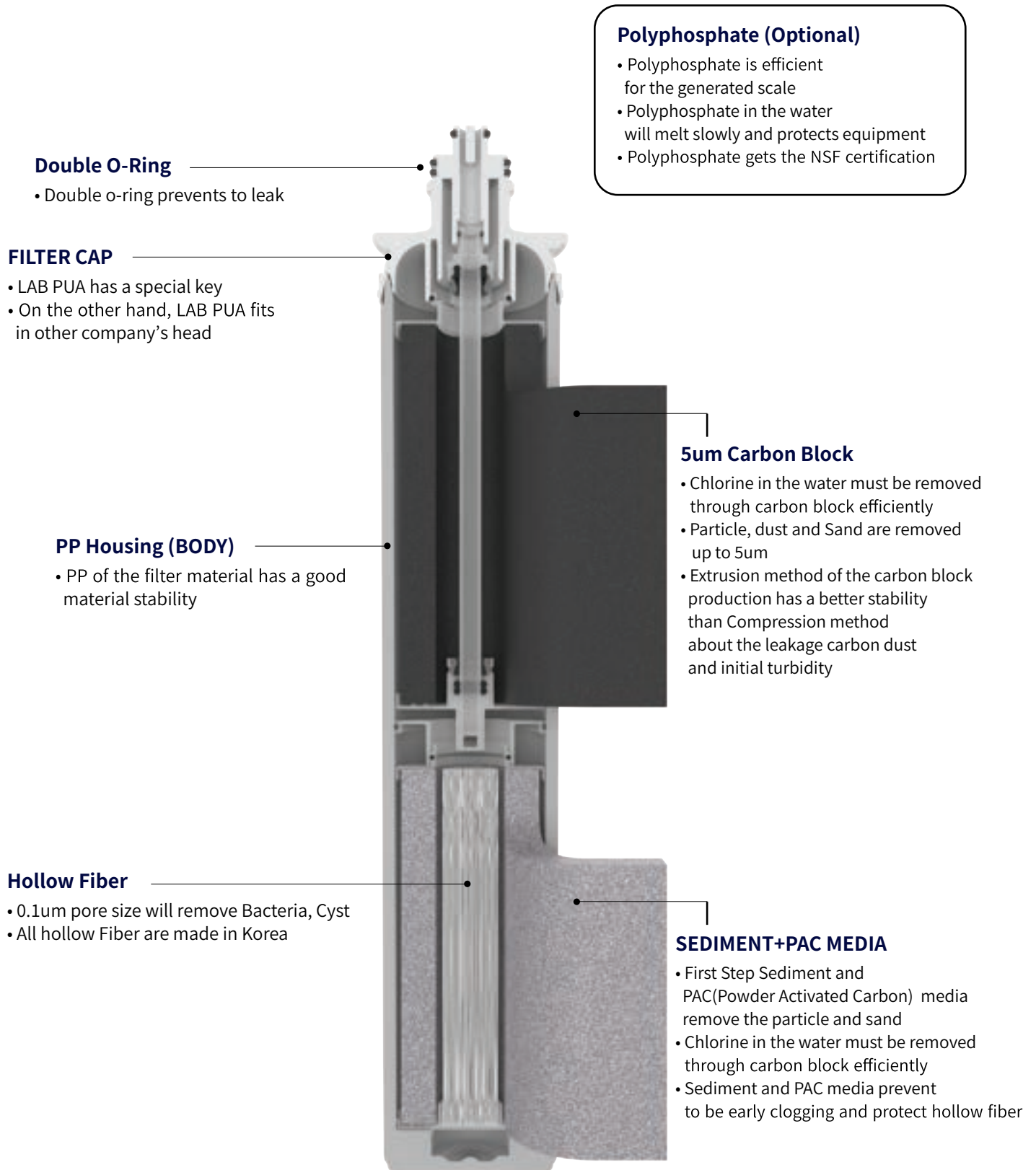
Service Flow Rate	1.5GPM (5.67L/min)
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Pressure Requirements	10~100 psi (0.7~6.9bar)
Inlet / Outlet Connection	3/8"
Electrical Connection	None required
Dimension	Overall : 3.7"*11.8" Cartridge : Ø3.3"*10.7"
Weight	1.0kg
Claim	Particle, Dust&Sand, Chlorine, Taste&Odor, Cyst, Bacteria, Scale Inhibitor

LAB PUA Carbon Block Filter (CS5 Series)
Chlorine, Taste & Odor, Particle Reduction and Scale Inhibitor



LAB PUA Carbon Block Filter (MP1 Series)

Chlorine, Taste & Odor, Particle, Bacteria Reduction



Notes

LAB PUA care products are designed, manufactured and supported by Mexitrading Pty Ltd the name you can trust for viable and proven water solutions. The complete range of LAB PUA products are developed refined, made to meet and exceed stringent specifications for the worldwide market.

Important: Sales of products are subject to our Terms and Conditions which are available upon request. All specifications, information and photos are a guide only and are subject to change without notice.

Please ring to confirm details.

Warning: For correct operation of this appliance it is essential to observe manufacturer's instructions.

Warranty

To make a claim under the warranty, take the product and proof of purchase to place where you purchased the product, and they will lodge a Warranty Request with LAB PUA

LAB PUA will pay your reasonable, direct expenses of claiming under this warranty. You may submit details and proof of your expense claim to place of purchase for consideration.

The warranty only applies if the product was used and/or installed in accordance with the user guide and/or installation instructions.

This warranty is given in lieu of all other express or implied warranties and manufacturer shall in no circumstance be held liable for damages consequential or otherwise or delays caused or faulty manufacturing except as excluded by law.

Applicable to all above, is that the Warranties need to be approved by LAB PUA to ensure product was not incorrectly used, installed or claimed. False and incorrect claims will be pursued at LAB PUA's discretion, including chargeable inspection and labour costs incurred.

Warranty /Australia

This warranty is given by Mexitrading Pty Ltd, ABN 82 153 179 287
15/365-369 West Botany Street Rockdale 2216 NSW, AU

Email at sales@labpua.com.au or Contact us ►



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