

Alka City TOTAL Manual

Important Installation Notes:

- Carefully follow these instructions to avoid equipment damage or health risks.

Initial Flushing:

- Flush the Active Pure XTRA pre-filter for 10 minutes before installing the FluorEx Max filter. This prevents carbon fines from the XTRA filter from clogging the FluorEx Max.
- After installing and flushing the XTRA and FluorEx Max filters, install and flush the Alka spring filter.
- Flush any filter for 2 minutes if it hasn't been used for 2+ days.
- If installing as pre-filters to an ionizer or hydrogen machine, make sure to flush before connecting to the machine
- Always inspect for leaks after installation.

Regular Backflushing of the Ultra Filter:

- The Ultra filter, designed for longevity, supports back-flushing to extend its life. While the standard lifespan is 12 months, monthly back-flushing (or as needed based on flow reduction) can help maintain optimal performance. For minimal maintenance, backflush just once at the 12-month mark to potentially extend use by 6 months, monitoring flow rate for any signs of decrease.
- **How to Backflush:**
Attach a tube to the backflushing valve at the Ultra filter's base, leading into a bucket.
Open the valve, allowing water to flow into the bucket for 5 minutes (or until 8-10 Liters have passed).
Close the valve, dispose of the water, and you're set to continue using the filter.

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Installation Steps:

Choose where to install the tap on your sink and drill a hole. Install the T-line diverter valve to the cold water line and a pressure reducing valve before the filters.

Follow the diagram to install the filters and Alka Spring correctly, ensuring the Active Pure Xtra filter's flow direction matches the arrow on the cartridge.

Use wall brackets for mounting the system and cartridge inside a cupboard.

Adjust the T-line valve to achieve a water flow of approximately 2 liters per minute.

System Specs:

- Working Pressure: 15 - 55 PSI (use a pressure valve for pressures over 55PSI).
- Working Temperature: 5 - 40°C. Only use cold/cool water through the system. Hot water compromises filtration efficiency.
- Flow Rate: Ensure the water flow is below 2 liters per minute. A faster flow means less effective filtration.

Professional Help:

- We recommend professional installation. Ionza is not liable for damage due to improper setup.

Do you prefer video Instruction ?

Scan Code for a brief video on how to insert/remove tube from john guest fittings

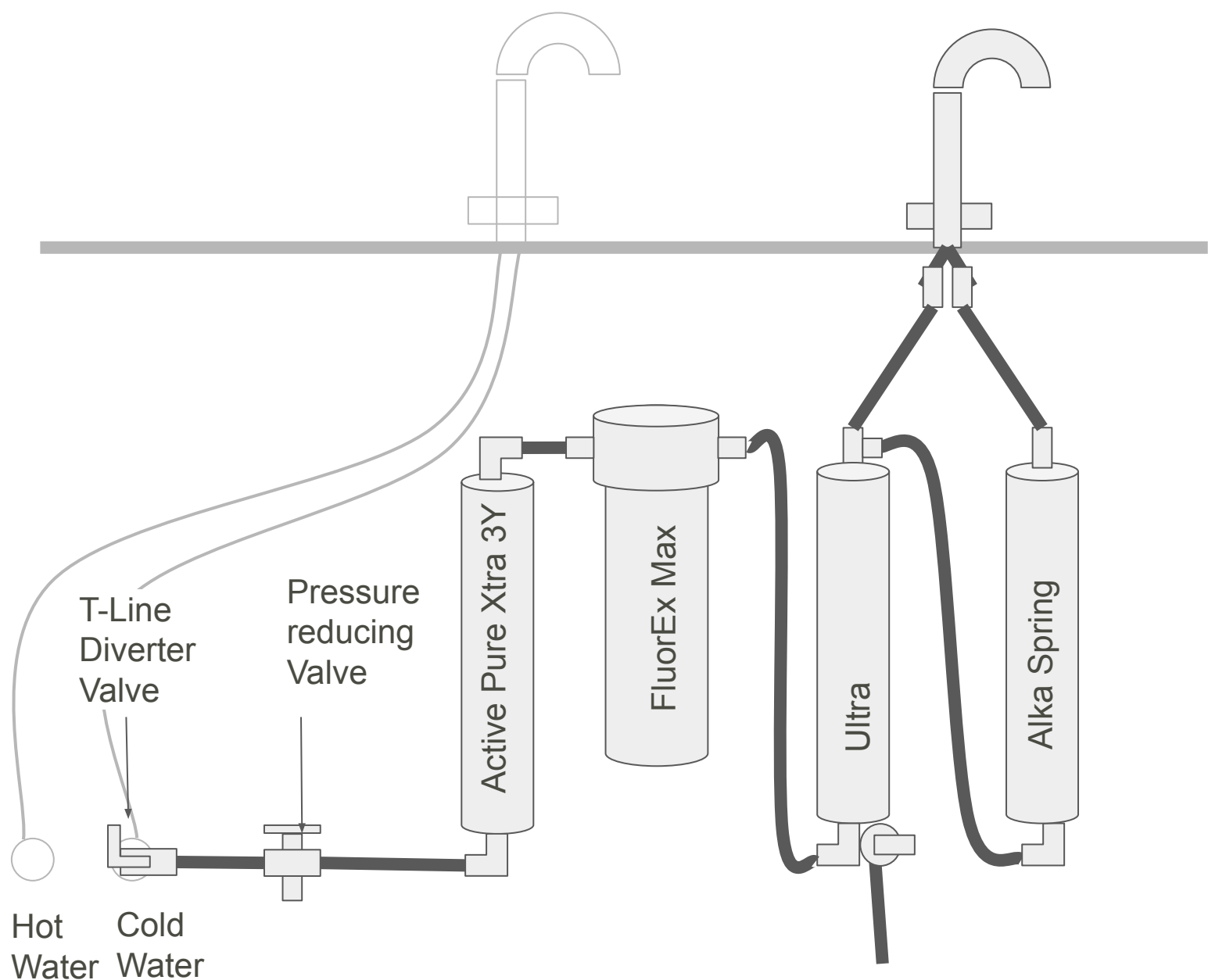


Do you prefer video Instruction ?

Scan Code for a brief video on how to cut the tubing



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Filter Order:

- Place the FluorEx Max filter before any mineral filters to prevent clogging. For best performance, install the Active Pure Xtra Filter before the FluorEx Max. This setup helps the FluorEx Max efficiently remove fluoride without interference from other chemicals.