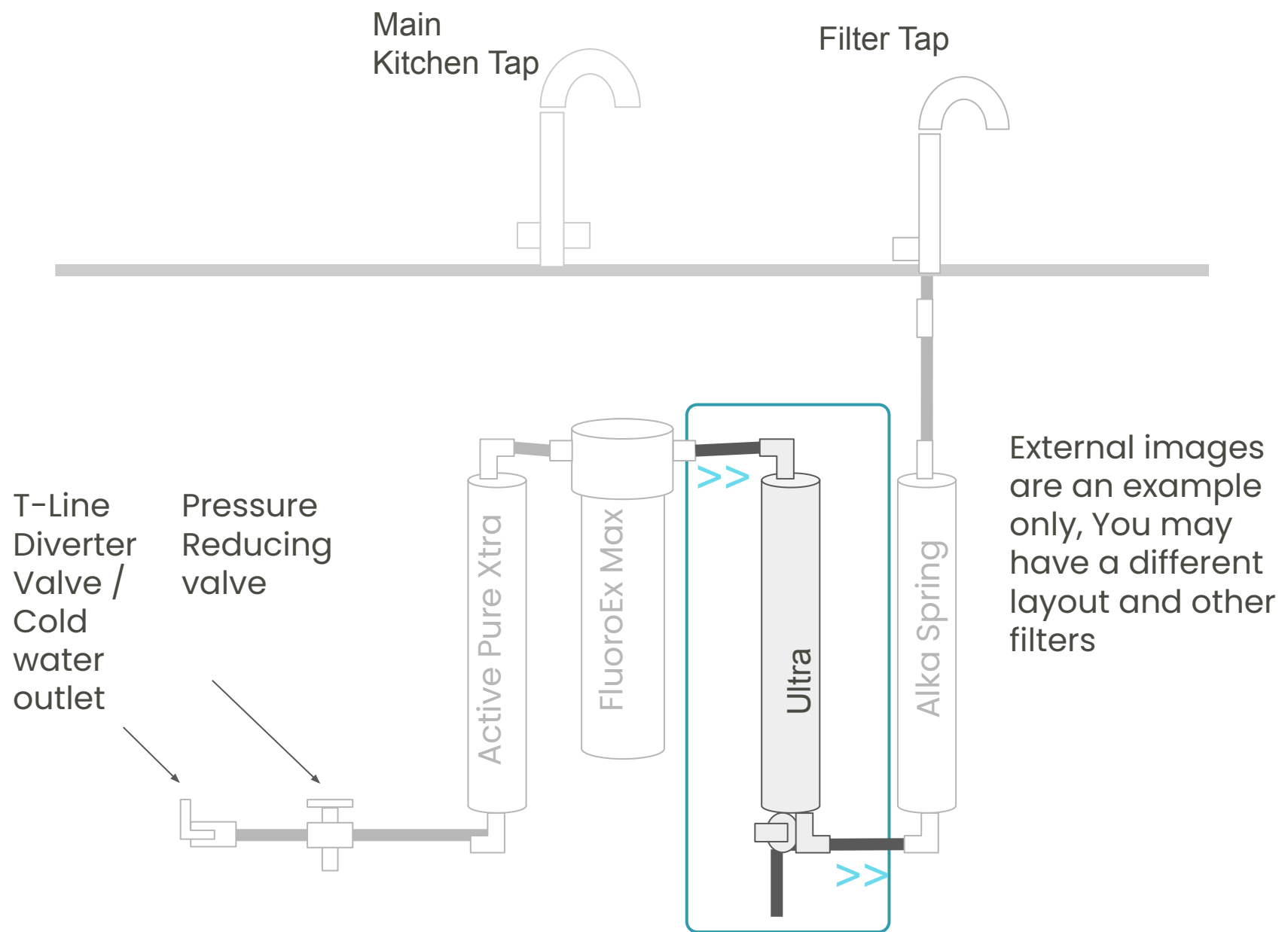


# ULTRA Filter Installation



## Installation Basics:

- Mounting: Use the provided wall brackets to attach the system and cartridge inside a cupboard.
- Filter Order: Position the Ultra filter after a sediment and either an Active Pure or Fluorex filter but before any cartridges that add beneficial minerals, like an Alka Spring Cartridge.

## System Requirements:

- Pressure: Ideal working range is 15 - 60 PSI. Use a pressure reducing valve if your water pressure exceeds 55PSI.
- Temperature: Ensure the operating environment is between 5 - 40°C.
- Flow Rate: Adjust the T-line valve to achieve a water flow rate of about 2 liters per minute.

**Professional Installation:** Highly recommended to avoid potential damage. Ionza is not liable for issues arising from improper setup.

# ULTRA Filter Backflushing Manual

## About 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:

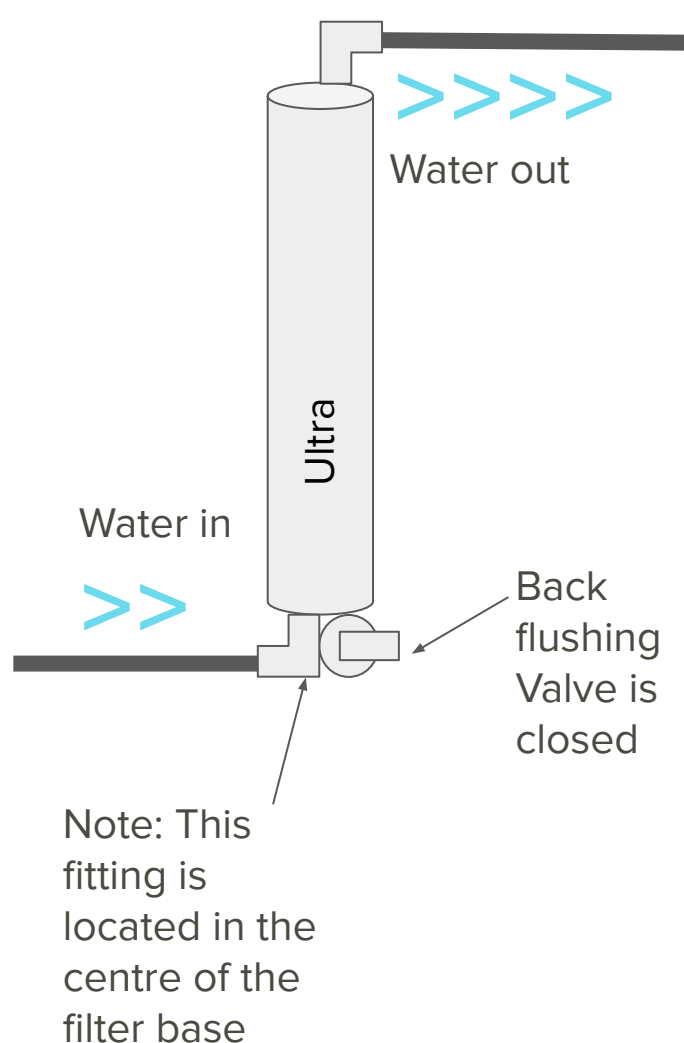
Attach a tube to the backflushing valve at the Ultra filter's base, leading into a bucket.

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.

**Note on Pressure:** Install a pressure reducing valve upstream of the filters if water pressure is above 50 PSI.

## Normal Position



## Backflushing Position

