

FLAX
WATER PURIFIER

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flax.id



FLAX
WATER PURIFIER

Purify Water
for **Better Life**

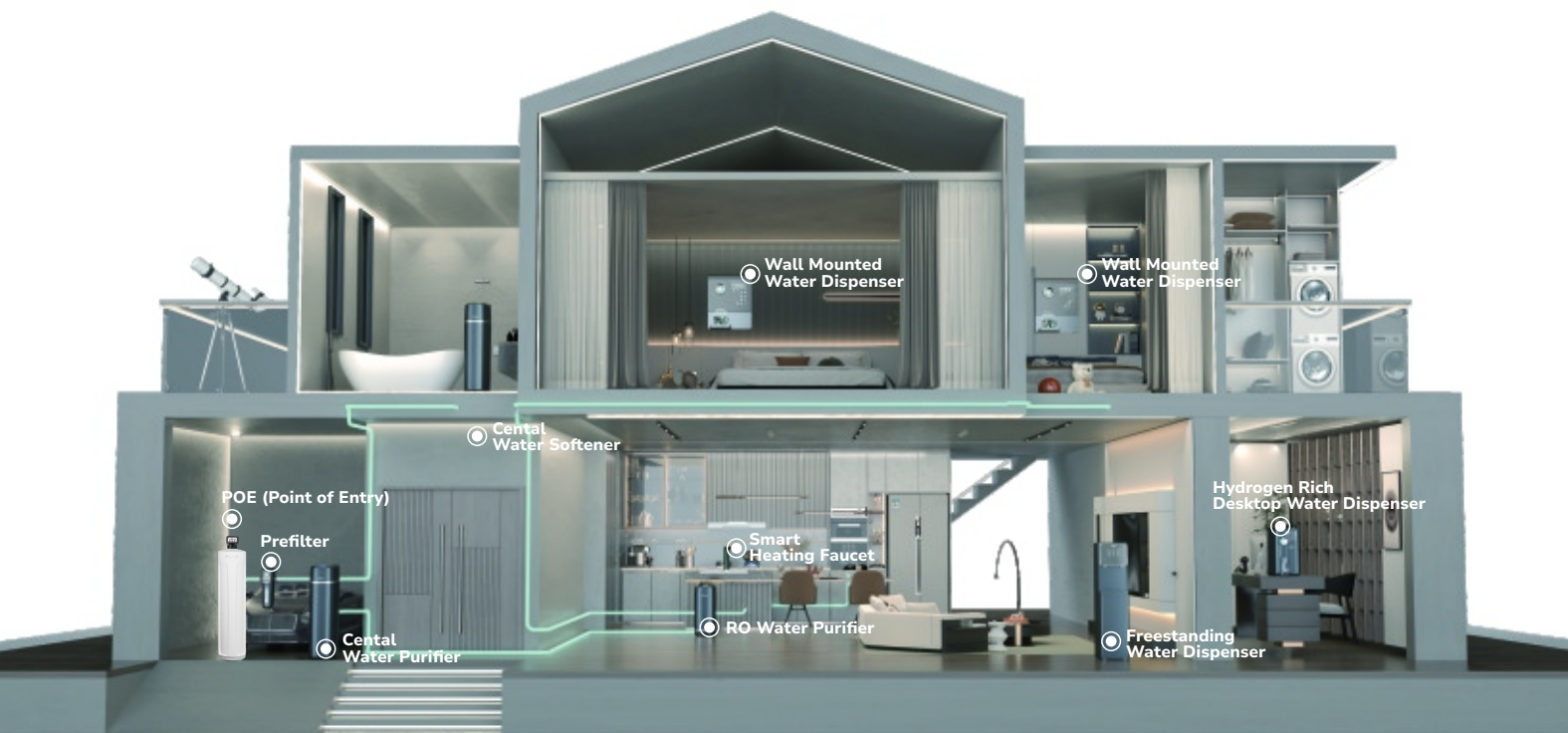


Whole House Water Purification System

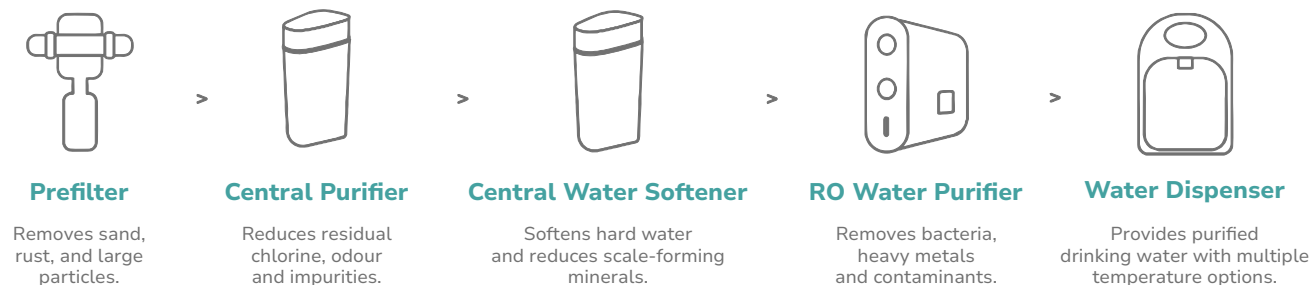
Villa Water Purification Plan

Caring for your family's health starts from the water source. From the main water supply to every tap throughout your home, enjoy clean, safe water for drinking and everyday use. Experience softer, clearer water that supports a healthier and more comfortable lifestyle.

According to the needs of each water point in the house, the purification system is configured with the appropriate products. From drinking water and cooking to bathing and other household uses, every application receives suitable water treatment. The complete purification system is designed based on local water conditions. It helps protect every family member while extending the service life of household appliances connected to the water supply, including water heaters, washing machines, bathtubs, showers, and smart toilets, creating a healthier and more comfortable home.



Five Stages of Whole House Water Purification



Nobana Series

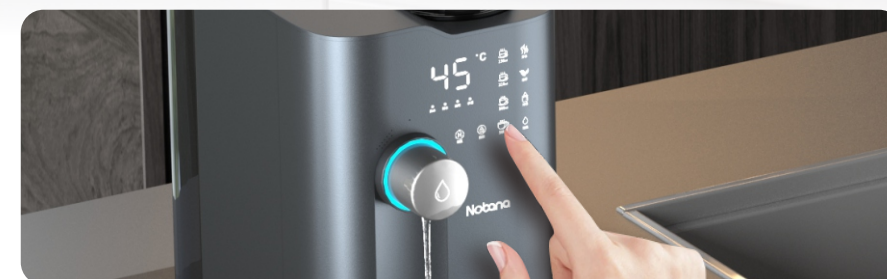
C9 Pro Hydrogen Rich Water Dispenser

Dimensions	: 305x220x420mm
Water Pressure	: 0.1 - 0.4Mpa
Water Tank	: 4.3L
Filter Cartridge	: PP+AC+RO+T33
Filtration Accuracy	: 0.0001um

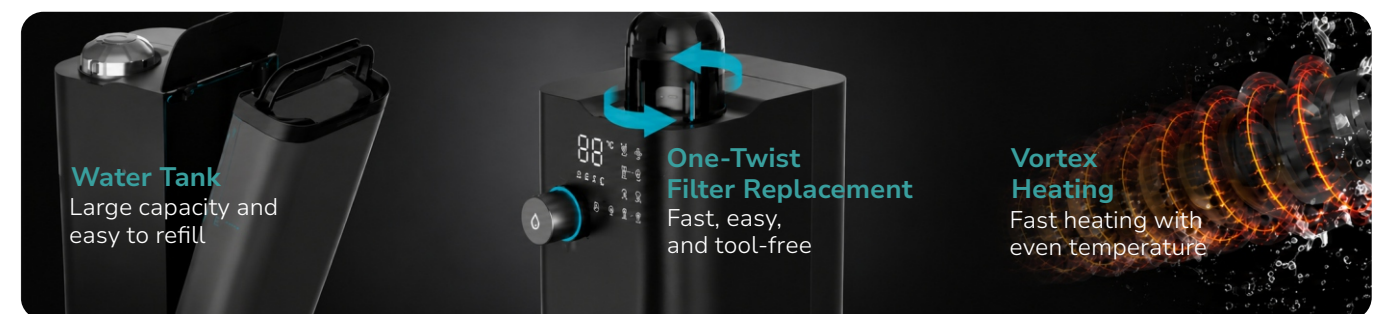


Hydrogen Rich Desktop Water Dispenser

Pure Water. Enriched Wellness.



- Hydrogen-Rich Water Technology
- Multi-Stage Filtration System
- Hot, Cold & Ambient Water Selection
- Energy Efficient with Smart Touch Control
- Elegant Minimalist Design
- Food-Grade Stainless Steel Water Path



Product Name: Hydrogen-Rich Water Dispenser	Model No.: C9 Pro	Compatible Water Source: Tap Water (Municipal Supply)
Kapasitas Air Panas: 27 L/jam (≥90°C)	Kapasitas Air Normal: 54 L/jam	Water Pressure: 0.1-0.4 Mpa
Dimensions: 305 × 220 × 428 mm		

Nobana Series

A9 PRO-1000G Reverse Osmosis Water Purifier

Dimensions : 419x158x381mm
Filter Cartridge : PCT Filter + RO Filter
Filtration Accuracy : 0.0001um



Ro reverse osmosis
fine filtration



TDS Detection Intelligent
Display Screen



Tankless Design
Big Water Flow



Product Name: Reverse Osmosis Water Purifier	Model No.: A9 PRO-1000G	Compatible Water Source: Tap Water (Municipal Supply)
Hot Water Capacity: 27 L/1am (≥90°C)	Purified Water Flow : 2.6 L/min	Hot Water Capacity : 27 L/Hours (≥90°C)
Dimensions: 305 × 220 × 428 mm	Filter Life : 4000 L	Water Pressure : 0.1–0.4 Mpa

A10S-600G/800G Kitchen Water Purifier

Dimensions : 440x160x380mm
Filter Cartridge : Compound Filter + RO Filter
Filtration Precision : 0.0001um
Tankless Design
Reverse Osmosis System
TDS Monitoring Faucet



UV Sterilization



Integrated Waterway Board



Intelligent Operation



Nobana Series

L13 Wall Mounted Water Dispenser

Dimensions : 280 × 80 × 435 mm
Water Pressure : 0.1–0.4 Mpa
Ambient Water Flow Rate : 1000 mL/min
Hot Water Flow Rate : 25 L/h (≥90°C)
Rated Voltage : 220 V~50 Hz



Rapid Heating



TDS Detection



UV Sterilization

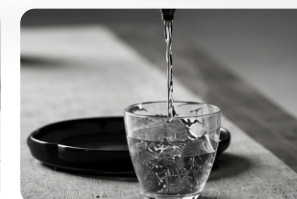


Enjoy Your Favorite Drinks Without Waiting

German Black Forest Series
Bringing natural wellness
to every family.



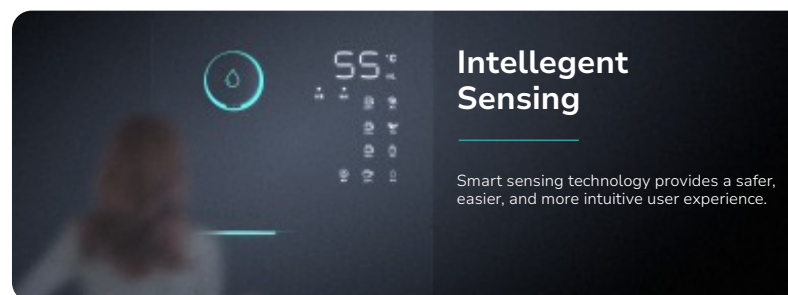
Formula Milk



Progressive Heating

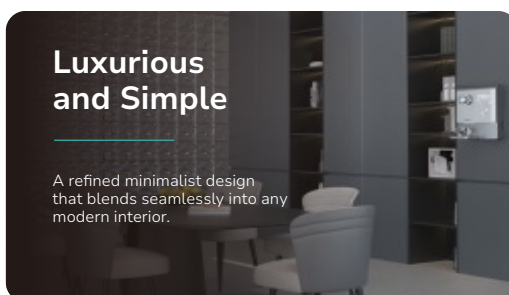


Coffee



Intellegent Sensing

Smart sensing technology provides a safer,
easier, and more intuitive user experience.



Luxurious and Simple

A refined minimalist design
that blends seamlessly into any
modern interior.

Child Safety Lock

The automatic safety lock activates
after 30 seconds to prevent accidental
operation and protect children from
hot water.

Long-Lasting UV Sterilization

Advanced UVC sterilization
technology helps maintain water
hygiene and long-term cleanliness.

Compatible with Various Filtration Systems

Dapat dihubungkan dengan hingga 90%
sistem pemurni air yang tersedia di
pasaran.

Rapid Heating with Thick-Film Technology

Air panas siap dalam waktu
sekitar 3 detik tanpa perlu
menunggu lama.

Adjustable Temperature & Water Volume

Choose from 25°C, 55°C, 85°C, and
100°C (display up to 99°C), with water
dispensing volumes of 150 mL, 210 mL,
300 mL and 500 mL.

Nobana Series

A12

1200G DIRECT FLOW
REVERSE OSMOSIS SYSTEM

RO Water Purifier

Dimensions : 429 × 175 × 435 mm
Filter Cartridge : Compound Filter + RO Filter
Filtration Accuracy : 0.0001 µm
Tankless Design
TDS Faucet



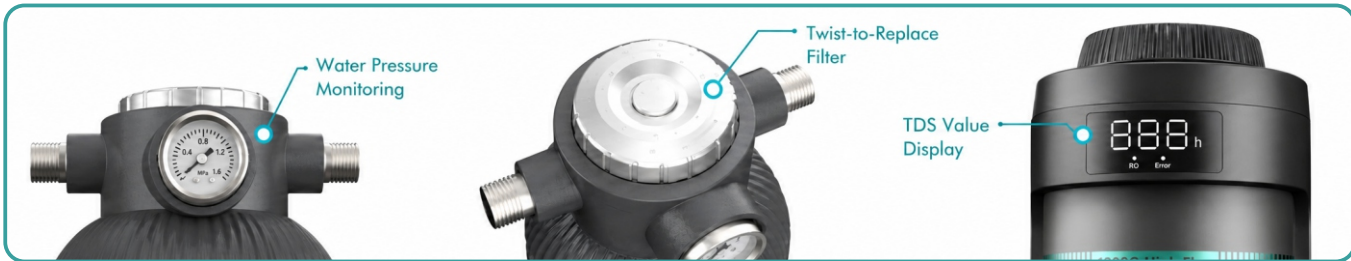
One Solution for Every Drinking Water Need

Designed for a Wide Range of Professional Environments



1200 GPD Direct Flow Reverse Osmosis System

- 1200 GPD High Flow Rate**
High-flow performance delivers fast water output, making it easy to fill glasses, pitchers, and larger containers.
- Dual-Stage Filtration**
Combines pre-filtration and Reverse Osmosis (RO) technology to provide cleaner and safer drinking water.
- Extended Filter Life**
Filter capacity of up to 40,000 litres, offering longer service life and fewer filter replacements.
- Real-Time Monitoring**
Features a built-in TDS display and water pressure gauge for accurate system performance monitoring.
- Smart Filter Reminder**
Provides timely filter replacement alerts to help maintain consistent water quality.



Nobana Series

S6-3000

Household Water Softener

Dimensions : 448 × 321 × 1116 mm
Water Pressure : 0.15–0.6 Mpa
Water Treatment Capacity / Cycle : 7000 L
Feed Water Hardness : 150 mg/L



S3-2000

Household Water Softener

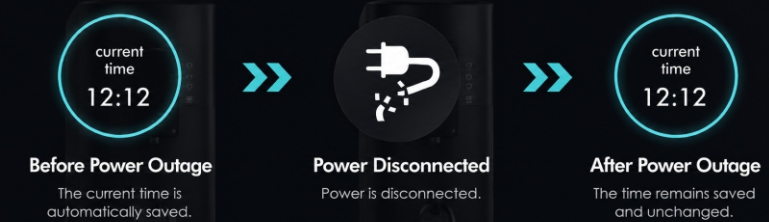
Dimensions : 448 × 321 × 555 mm
Water Pressure : 0.15–0.6 Mpa
Water Treatment Capacity / Cycle : 2700 L
Feed Water Hardness : 150 mg/L



Water Softener Benefits

- Produces Softer Water
- Gentle on Skin
- Reduces Limescale Build-Up
- Keeps Clothes Soft
- Compact Design
- Protects Household Appliances

MEMORY FUNCTION DURING POWER OUTAGE

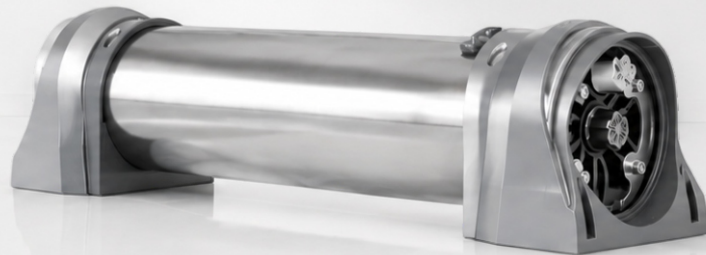


Nobana Series

H1

Horizontal Central Water Purifier

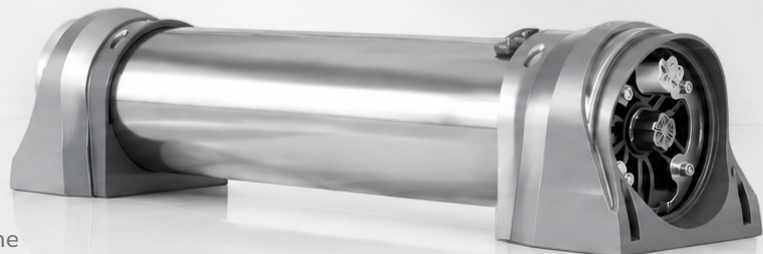
Dimensions	: 590x140x140mm
Water Pressure	: 0.1 - 0.4Mpa
Filter Cartridge	: Ultrafiltration Membrane
Filtration Accuracy	: 0.01um



H3

Horizontal Central Water Purifier

Dimensions	: 830x165x155mm
Water Pressure	: 0.1 - 0.4Mpa
Filter Cartridge	: Ultrafiltration Membrane
Filtration Accuracy	: 0.01um



H5

Horizontal Central Water Purifier

Dimensions	: 660x255x300mm
Water Pressure	: 0.1 - 0.4Mpa
Filter Cartridge	: Ultrafiltration Membrane
Filtration Accuracy	: 0.01um



FLAX Series

FLAX Clear Guard

First-Line Protection for Cleaner, Healthier Water



FLAX Clear Guard is a pre-filter designed to provide comprehensive protection for residential and commercial water systems. Featuring Dual Filtration Technology (Stainless Steel Mesh + Plastic Laminated), it effectively removes sand, sediment, rust, and other particles as small as 40 microns.

FLAX Clear Guard

FLAX Clear Guard features a high-pressure transparent housing and an automatic backwash system for easy maintenance without frequent disassembly. It effectively filters sand, sediment, rust, and other large particles before water enters the main purification system.

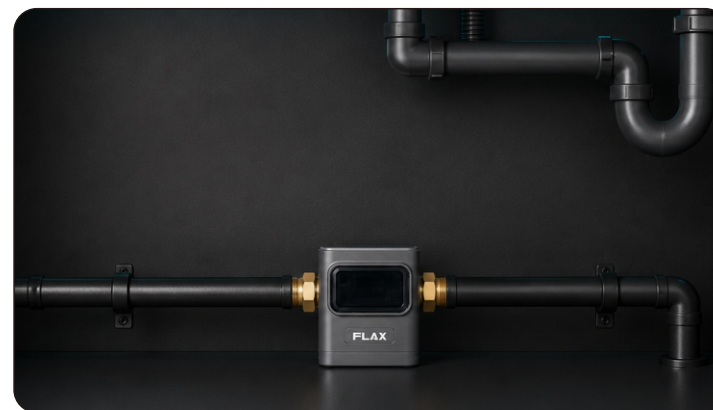
By reducing the workload of downstream filters, FLAX Clear Guard helps maintain optimal system performance while extending the service life of water purifiers, softeners, heaters, washing machines, showers, and household plumbing. It is an ideal solution for delivering clean, stable, and reliable water every day.

Specifications

Filtration Accuracy	: 40 µm	7.0 m³/h
Flow Capacity	: 0.1–1.0 Mpa	
Operating Pressure	: 5–40°C	
Operating Temperature	: 1,000 m³	
Total Filtration Capacity	: 3/4"	
Connector Size	: Municipal & Well Water	
Suitable Water Source	: Transparent Housing	
Additional Features	: Automatic Backwash	

Why Choose FLAX Clear Guard?

- Effectively removes large particles and sediment
- Transparent housing for quick inspection
- Easy-to-use automatic backwash system
- Protects the entire water treatment system
- Extends the service life of household appliances
- Maintains stable water flow and pressure
- Durable construction for long-lasting performance



Why Choose FLAX Water Filters

POE (Point Of Entry)

Industrial-Grade Water Filtration

- ✓ Advanced Water Treatment Technology
- ✓ 10-Year Pressure Vessel Warranty
- ✓ Guaranteed Water Quality
- ✓ Certified Water Treatment Specialists
- ✓ Customized Water Treatment Solutions
- ✓ Free Media Replacement Service
- ✓ Genuine Spare Parts Availability
- ✓ Lifetime Service Support
(Annual Maintenance Program)
- ✓ Free Water Quality Consultation
- ✓ Free Laboratory Water Testing:
pH, Color, Turbidity, EC, TDS,
Fe, Mn, Cl₂, CaCO₃



Benefits You'll
Enjoy with FLAX



Halal Certified



Free Consultation



Free Water
Testing



Industrial-Grade
Home Filtration

Proven Effective
in Removing

ODOR TASTE TSS MANGANESE CHLORINE
COLOR IRON MICROORGANISM / VIRUSES

Extra Filtration
Up to 1 micron
Extra Fine Filtration
Up to 1-5 microns
Maximum Filtration
For odor and color removal



CRISTAL

- Color
- Odor
- Taste
- Chlorine
- Heavy Metals
- Organic Compounds
- Chemical Contaminants



LUNA

- IronHydrogen
- Sulfide
- Manganese
- Hydrogen Sulfide Odor
- Turbidity
- Color
- Scale



PENTA

- Clarity
- Total Suspended Solids (TSS)



ION

- Calcium
- Magnesium
- Hardness

Crystal S



Luna Pro



Penta



Ion



Crystal X



Luna T



Penta S



Crystal T



Luna X



Crystal Pro



Luna S



ULTRA VIOLET

- Viruses
- Bacteria
- Microorganisms



Crystal Series



Crystal S

Designed with **Carbon Micropore technology**, featuring an amorphous filter media with a large surface area and an activated microporous structure. Highly effective in removing odor, color, heavy metals, organic contaminants, chemical contaminants, and taste, while efficiently reducing chlorine in water. The second-stage filter, **CLEARTEC 01**, provides absolute filtration capable of capturing particles as small as 1 micron.

Crystal X

Designed with **Carbon Micropore technology**, featuring an amorphous filter media with a large surface area and an activated microporous structure. Highly effective in removing odor, color, heavy metals, organic contaminants, chemical contaminants, and taste, while efficiently reducing chlorine in water. The second-stage filter, **CLEARTEC 05**, provides absolute filtration capable of capturing particles as small as 5 microns.

Crystal T

The **CLEARTEC IVY** cartridge features compact **Carbon Micropore technology** made from amorphous material with a 5-micron pore size. Highly effective in removing odor, color, heavy metals, organic contaminants, chemical contaminants, and taste, while efficiently reducing chlorine in water.

Crystal Pro

The first-stage filter features **Manganese Oxide Coating technology**, using natural filtration media coated with manganese dioxide. The second stage combines natural filtration media with a 6–8 mesh structure to effectively improve water clarity. The third-stage filter, **CLEARTEC IVY**, utilizes compact **Carbon Micropore technology** made from amorphous material with a 5-micron pore size. It is highly effective in removing odor, color, heavy metals, organic contaminants, chemical contaminants, and taste, while efficiently reducing chlorine in water.

Luna Series



Luna Pro

Designed with **Manganese Oxide Coating technology**, using natural filter media with 3–5 mm particles and a manganese dioxide coating. It effectively purifies water by reducing iron, manganese, hydrogen sulfide, hydrogen peroxide, odor, color, scale, and turbidity. The second-stage filter, **CLEARTEC 01**, provides absolute filtration capable of capturing particles as small as 1 micron. The third-stage filter, **CLEARTEC IVY**, features compact Carbon Micropore technology made from amorphous material with a 5-micron pore size.

Luna T

Designed with **Manganese Oxide Coating technology**, using natural filter media with 3–5 mm particles and a manganese dioxide coating. It effectively purifies water by reducing **iron, manganese, hydrogen sulfide, hydrogen peroxide, odor, color, scale, and turbidity**. The second-stage filter, **CLEARTEC IVY**, features compact Carbon Micropore technology made from amorphous material with a 5-micron pore size.

Luna X

Designed with **Manganese Oxide Coating technology**, using natural filter media with 3–5 mm particles and a manganese dioxide coating. It effectively purifies water by reducing **iron, manganese, hydrogen sulfide, hydrogen peroxide, odor, color, scale, and turbidity**. The second-stage filter, **CLEARTEC 01**, provides absolute filtration capable of capturing particles as small as 1 micron.

Luna S

Designed with **Manganese Oxide Coating technology**, using natural filter media with 3–5 mm particles and a manganese dioxide coating. It effectively purifies water by reducing **iron, manganese, hydrogen sulfide, hydrogen peroxide, odor, color, scale, and turbidity**. The second-stage filter uses a combination of natural filter media with a **6–8 mesh particle** size to effectively improve water clarity.

Penta Series



Water
Clarity



Total Suspended
Solids (TSS)



Penta

Designed specifically to remove **Total Suspended Solids (TSS) from water**. Effectively reduces water turbidity using natural filtration media with **6–8 mesh** and **14–20 mesh** particle sizes. The media absorbs and binds impurities, including strong acids such as H_2SO_4 and $MgCl_2$, helping maintain a balanced **pH** level in the water.

Penta S

Designed specifically to remove **Total Suspended Solids (TSS) from water**. Effectively reduces water turbidity using natural filtration media with **6–8 mesh** and **14–20 mesh** particle sizes. The media absorbs and binds impurities, including strong acids such as H_2SO_4 and $MgCl_2$, helping maintain a balanced pH level in the water. The second-stage filter, **CLEARTEC 01**, features an absolute **1-micron pore size**, providing highly effective fine particle filtration.

Ion Series



Calcium



Magnesium



Hardness



Ion

Designed with **Ion Exchange** technology to reduce **water hardness**. Hard water contains high levels of **calcium (Ca)** and **magnesium (Mg)**, which can cause limescale build-up, pipe blockages, soap scum, and a bitter taste. Using high-quality ion exchange resin, calcium and magnesium ions are effectively removed, even under varying feed water pH and temperature conditions. The **Ion Exchange** process also helps **reduce iron (Fe)** and **manganese (Mn)**, which can cause yellow, black, or oily stains in water.

The key advantage of **FLAX Ion Exchange technology** is its easy resin regeneration (reactivation) process. Once the resin reaches saturation, it can be regenerated quickly, providing an efficient, cost-effective, and environmentally friendly water softening solution.

Ultra Violet Series

UV-C Protection for Cleaner, More Hygienic Water

UV-C is a chemical-free water sterilization technology that operates at a wavelength of **200–300 nm**. It effectively inactivates **bacteria, viruses, and microbial spores** by damaging their **DNA/RNA**, preventing them from reproducing. With the proper design and capacity for each installation, the UV system delivers water that is **cleaner, safer, and of higher quality** for everyday use.

Why Choose FLAX Ultra Violet?

- ✓ Chemical-Free UV-C Technology
- ✓ Fast and Effective Water Sterilization
- ✓ Maintains Natural Water Quality and Taste
- ✓ Automatic Operation with Energy Efficiency
- ✓ Easy Maintenance with Long Service Life



Specifications FLAX Size Options

MEGA

Diameter: 46 cm
Height: 186 cm

ULTRA

Diameter: 40 cm
Height: 185 cm

MAXI

Diameter: 34 cm
Height: 150 cm

PURE

Diameter: 25 cm
Height: 150 cm



Cartridge Filter Series



Cartridge Cleartec 01



Cartridge Cleartec 05



Cartridge Cleartec Ivy

CLEARTEC 01 is an absolute 1-micron filter designed to effectively remove very fine particles from water.

CLEARTEC 05 is a 5-micron filter designed for efficient fine particle filtration.

Designed to adsorb **organic compounds** and **chemical contaminants**, helping improve water taste, reduce odor, and enhance water clarity.



Automatic Features

Powered by **FLAX Automatic Valve** technology, the system simplifies maintenance and delivers more efficient filtration performance. The **Automatic Backwash** function can be programmed with customizable intervals, ensuring consistent water quality while reducing maintenance effort.

FLAX Series

FLAX AquaVelion™ Smart Backwash Technology



Powered by **Elite Ion Exchange technology** to effectively reduce water hardness, combined with **Salt Optimization** for maximum regeneration efficiency. Engineered to deliver superior water quality, outstanding performance, and long-lasting reliability without compromise.

FLAX Series

FLAX Serena RO Dispenser Water Purifier



Specifications

Dimensions	: 380 (W) × 430 (D) × 1,205 (H) mm
Weight	: 30 kg
Color	: Black / White
Filtration Stages	: 4 Stages
Cold Water Tank Capacity	: 10.5 L
Hot Water Tank Capacity	: 3.1 L
Ambient Water Tank Capacity	: 10.7 L
Filter Configuration	: PP Sediment Filter : Pre-Carbon Filter : RO Membrane Filter : Post-Carbon Filter
Rated Voltage / Frequency	: 220–240 V / 50 Hz
Power Consumption	: 120 W
Heating Power	: 600 W



Key Features

4-Stage Filtration
PP Sediment Filter, Pre-Carbon Filter
RO Membrane Filter, Post-Carbon Filter

3 Water Temperature Options
Cold, Hot & Ambient Water

Touch Control System
Touch-sensitive controls with a solenoid valve outlet.

Water Dispensing Safety
Maximum dispensing time is limited to 1 minute for added safety.

Dry-Run Protection
Automatically shuts off the heater and compressor when the water level is low.

UV Sterilization
Equipped with dual UV LED lamps for continuous tank sterilization.

Water Leakage Detection
Integrated leak detection system for enhanced protection.

FLAX Series

FLAX
WATER PURIFIER



FLAX Purely Reverse Osmosis Water Dispenser


Efficient Production Of
Hydrogen Molecule


Safety Child Lock


UV Sterilization

FLAX Series FLAX Purely

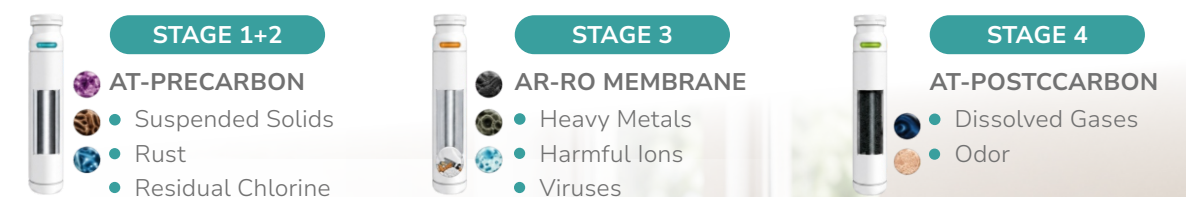
FLAX
WATER PURIFIER

Spesifikasi

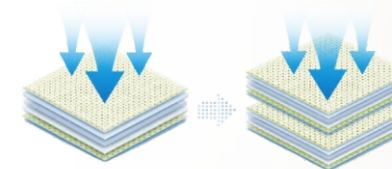
Dimensions	: 290 (W) × 506 (D) × 474 (H) mm
Weight	: 17.6 kg
Color	: Beige
Filtration Stages	: 4 Stages
Flow Rate	: 12 L/h
Tank Capacity	: Ambient: 4.6 L Cold: 1.0 L Hot: 0.57 L
Operating Pressure	: 1 bar
RO Membrane	: South Korean RO Membrane 75 GPD, 0.0001 Micron
Water Temperature	: Cold: 2–5°C Hot: 85–90°C
Rated Voltage	: 220 V / 60 Hz
Power Consumption	: 80 W, Max. 1,600 W (Heating & Cooling)
Recovery Rate	: 50–60%
Filtration System	: (1) Sediment + Pre-Carbon, (2) RO Membrane 75 GPD, (3) Post-Carbon
Certifications	: SASO, ISO 14001, ISO 9001, NSF
Cooling Technology	: Block Cooling

Advanced AT-Filter Technology

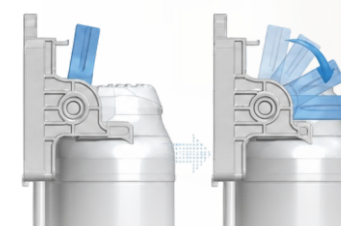
FLAX Advanced Filtration System (AT-Filter)



Approximately 40% Greater Capacity
Compared to conventional T-Filter systems.



NEW TYPELOCK LEVER
For enhanced convenience and safety.



FLAX Series

FLAX
WATER PURIFIER

FLAX Onyx Onyx Nano Filtration

Why Choose FLAX Onyx?

- ✓ Easy and fast filter replacement with the SQC (Sanitary Quick Change) system.
- ✓ Durable construction designed to meet NSF structural standards.
- ✓ Manufactured using NSF-certified materials.
- ✓ Compact design with a space-saving footprint.
- ✓ Ideal for coffee shops, offices, restaurants, apartments, and homes.
- ✓ Korean Nano Filtration Membrane with 1/500 micron (0.002 µm) filtration accuracy.

Specifications

Dimensions	:	187 (W) × 135 (D) × 496 (H) mm
Weight	:	16.5 kg
Color	:	White
Filtration Stages	:	6 Stages
Flow Rate	:	340 L/h (*Minimum operating pressure required)
Operating Pressure	:	0.6–5 bar
Membrane	:	Korean Nano Filtration Membrane, 0.002 µm
Water Temperature	:	5–35°C
Rated Voltage	:	220 V / 50 Hz
Power Consumption	:	22 W (UV Sterilizer)
Filtration System	:	(1) PP 5 Micron, (2) Sediment Filter, (3) Electro Positive Membrane (4) Carbon Block, (5) Scale Inhibitor, (6) UV Sterilizer
Certifications	:	SASO, ISO 14001, ISO 9001, NSF



FLAX Series

FLAX
WATER PURIFIER

FLAX Alfa Pure Reverse Osmosis 100 GPD

Key Features

- ✓ Ultra-fine water filtration without a storage tank
- ✓ Compact design with a slim profile
- ✓ Quick filter replacement with 5 functional filters (Original)
- ✓ Removes 99.99% of contaminants
- ✓ Dual-capacity filtration performance

Specifications

Dimensions	:	290 (W) × 170 (D) × 420 (H) mm
Weight	:	9 kg
Color	:	White
Filtration Stages	:	8 Stages
Flow Rate	:	16 L/h
Tank Capacity	:	3.2 L
Operating Pressure	:	1–1.5 bar
Membrane	:	South Korean RO Membrane 100 GPD, 0.0001 µm
Rated Voltage / Frequency	:	220 V / 50 Hz
Power Consumption	:	20 W
Recovery Rate	:	50–60%
Certifications	:	SASO, ISO 14001, ISO 9001, NSF



FLAX Alfa Pure Max RO 400 GPD 1500+ L/Day

For larger household and commercial applications, including restaurants, cafés, bars, and other businesses.

Fitur Unggulan

- ✓ High-capacity 400 GPD RO Membrane
- ✓ Korean RO Membrane, 0.0001 µm
- ✓ Nano Silver Filter
- ✓ 10.7 L / 40 L Pressure Tank

Specifications

Filtration Stages	:	6 Stages
Flow Rate	:	63 L/h
Tank Capacity	:	10.7 L / 40 L
Operating Pressure	:	1 bar – 2 bar
Membrane	:	South Korean RO Membrane 100 GPD × 4, 0.0001 µm
Rated Voltage / Frequency	:	230 V (DC 24 V, 1.2 A)
Power Consumption	:	80 W
Recovery Rate	:	50–60%
Certifications	:	SASO, ISO 14001, ISO 9001, NSF

Filtration System

PP 5 Micron	1
UDF	2
CTO	3
RO Membrane 100 GPD × 4	4
GAC-T33	5
Nano Silver	6



Let's Design Your Water

FLAX designs **customized water treatment solutions** based on water conditions and application requirements. Through **innovative technology, premium quality standards, and reliable support**, we transform water into a valuable resource for healthier living and more sustainable operations.



Pure Water
For Every Need



Sustainable
Solutions



Reliable
Technology



Expert
Service & Support



FLAX Service Journey

- 1 Water Consultation**
Discuss your water treatment needs with our FLAX specialists.
- 2 Site Survey**
Our technical team visits your location to assess the installation conditions.
- 3 Water Quality Analysis**
We analyze your water quality to determine the most suitable solution.
- 4 Product Recommendation & Quotation**
Receive tailored product recommendations and the best quotation based on your requirements.
- 5 Professional Installation**
Installation is carried out by experienced FLAX technicians.



Purify Water for Better Life