



PRODUCT **CATALOG**

Aqua Pura





Welcome to Aqua Pura

For more than 20 years, aqua pura has been delivering advanced water purification and filtration solutions.

Our mission is to ensure safe, clean, and healthy water through cutting-edge technology serving both domestic and commercial needs worldwide.

we combine technical know-how, innovation, and sustainable practices to develop cost-effective, eco-friendly, and reliable water treatment solutions that meet global standards.



Filtering Today, Sustaining Tomorrow

Clean and safe water is the foundation of a healthier life. At Aqua Pura, we combine over two decades of expertise with innovative technology to deliver reliable filtration and purification solutions. From households to industries, we ensure purity in every drop — because your water deserves nothing less



Our Product Portfolio

We offer a comprehensive range of products designed to meet diverse water treatment and filtration requirements:

- Filtration & Purification Equipment
- Metering Equipment (Diaphragm Pumps, Inline Water Quality Monitors & Controllers)
- Under-Sink RO Systems
- Water Treatment Chemicals
- Multimedia & Sand Filters
- Water Softeners
- Clack Valves
- Dosing Pumps
- Membranes
- Chemical Dosing Tanks

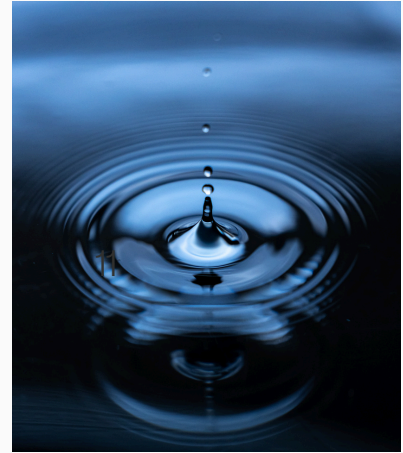
 solenis  ETATRON  HYDRANAUTICS Nitto Group Company  LG Chem

 Clack  SNF FLOERGER  KFLOW  Canature  Puricom WATER TREATMENT PROFESSIONAL



Technology for a Better Tomorrow

At Aqua Pura, we combine technical know-how, innovation, and sustainable practices to develop cost-effective, eco-friendly, and reliable water treatment solutions that meet global standards.



Global Reach Across Industries

Our expertise and solutions serve a wide range of industries, including:

- Water Stores & Bottled Water Plants
- Restaurants & Food Processing Plants
- Medical Laboratories, Clinics & Dialysis Centers
- Textile & Electronic Industries
- Government Municipalities & Public Water Projects

Our projects extend across the Middle East, Africa, and Asia in countries such as Saudi Arabia, Kuwait, Qatar, Bahrain, Oman, Jordan, Sudan, Libya, Ethiopia, Iraq, Egypt, Azerbaijan, and beyond.





Aqua Water Softener



Cylinder independent from the well, for greater safety (the cylinder is not in contact with the salt) and ease of maintenance



Electronic valves with hardness mixer and computerized control unit for information on , consumption, programming



Removable top for complete accessibility to the cockpit compartment without having to remove the valve



Model: RO-0415

RO SYSTEM 4,500 GPD

- Flow Rate: 18 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: (4040 × 3 pcs)
- RO Pressure Vessel: (4040 × 3 pcs)
- High Pressure Pump: 2.2 kW
- Pre-Filter: 5 micron PP 20"
- TDS or Conductivity: ppm, automatic control
- Pure Water Flow Meter and Drain Flow Meter
- High Pressure Pipe: SCH 40, SS 316
- Low Pressure Pipe: SCH 40 UPVC

Model: RO-0425

RO SYSTEM 6,000 GPD

- Flow Rate: 22.7 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: (8040 × 1 pc) or (4040 × 4 pcs)
- RO Pressure Vessel: (8040 × 1 pc) or (4040 × 4 pcs)
- High Pressure Pump: 3 kW
- Pre-Filter: 5 micron PP 20" × 2 Big Jumbo
- TDS or Conductivity: ppm, automatic control
- Pure Water Flow Meter and Drain Flow Meter
- High Pressure Pipe: SCH 40, SS 316
- Low Pressure Pipe: SCH 40 UPVC



Model: RO-0465

RO SYSTEM 12,000 GPD

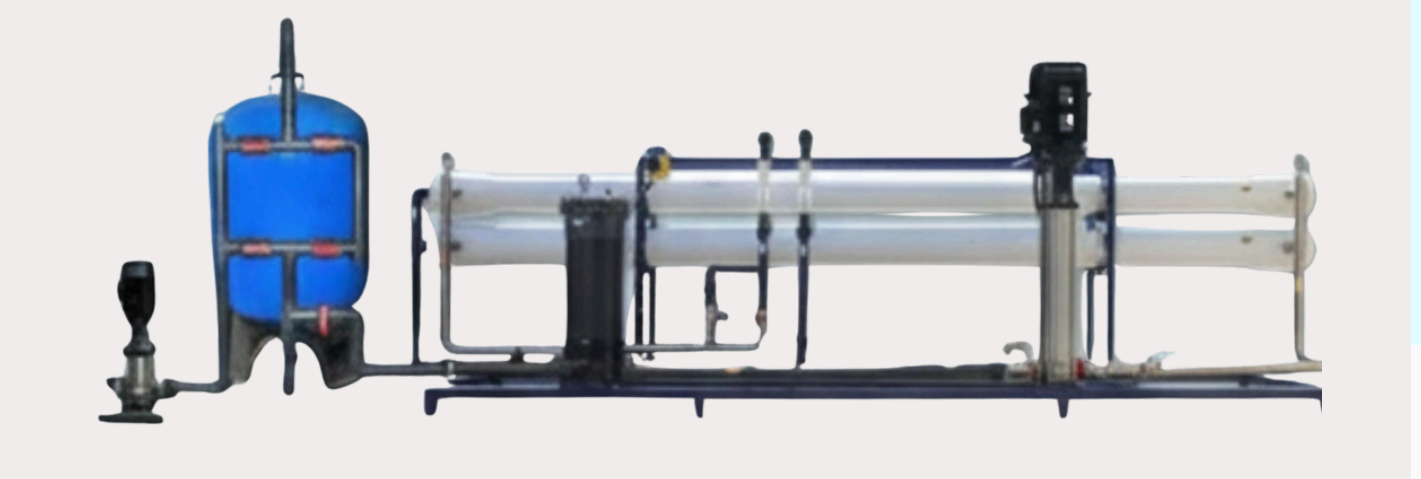
- Flow Rate: 45.4 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: (8040 × 2 pcs)
- RO Pressure Vessel: (8040 × 2 pcs)
- High Pressure Pump: 4 kW
- Pre-Filter: 5 micron PP 20" × 2 Jumbo
- TDS or Conductivity: ppm, automatic control
- Pure Water Flow Meter and Drain Flow Meter
- High Pressure Pipe: SCH 40, SS 316
- Low Pressure Pipe: SCH 40 UPVC



Model: RO-0500

RO SYSTEM 30,000 GPD

- Flow Rate: 113 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: 8040 × 6 pcs
- RO Pressure Vessel: FRP (3 element × 2 pcs)
- High Pressure Pump: 7.5 kW
- TDS or Conductivity: ppm, automatic control
- Pre-Filter: 5 micron PP 40" × 2.5" UPVC Housing
- Flow Meters: Pure water flow meter and drain flow meter
- High Pressure Pipe: SCH. 40, SS 316
- Low Pressure Pipe: SCH. 40 UPVC



Model: RO-0510

RO SYSTEM 60,000 GPD

- Flow Rate: 227 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: 8040 × 12 pcs
- RO Pressure Vessel: FRP (6 element × 2 pcs)
- High Pressure Pump: 18.5 kW
- TDS or Conductivity: ppm, automatic control
- Pre-Filter: 5 micron PP 40" × 2.5" UPVC Housing
- Flow Meters: Pure water flow meter and drain flow meter
- High Pressure Pipe: SCH. 40, SS 316
- Low Pressure Pipe: SCH. 40 UPVC



Model: RO-0514

RO SYSTEM 120,000 GPD

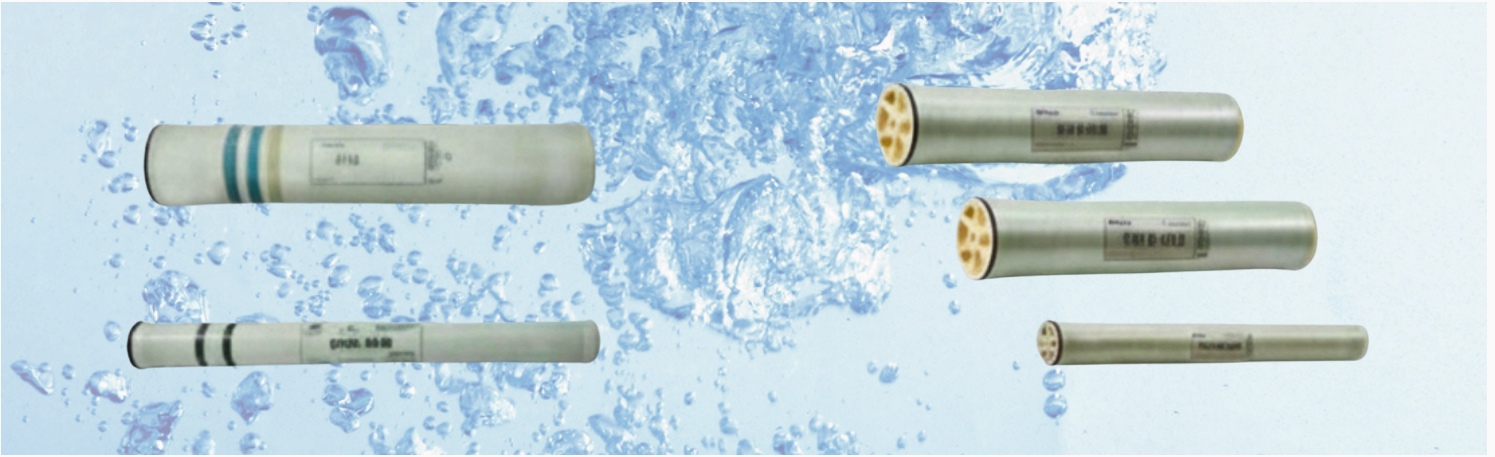
- Flow Rate: 454.2 m³/day at 25°C
- Rejection: 96-99%
- RO Membrane: 8040 × 25 pcs
- RO Pressure Vessel: FRP (5 element × 5 pcs)
- High Pressure Pump: 22 kW
- TDS or Conductivity: ppm, automatic control
- Pre-Filter: 5 micron PP 40" × 2.5" UPVC Housing
- Flow Meters: Pure water flow meter and drain flow meter
- High Pressure Pipe: SCH. 40, SS 316
- Low Pressure Pipe: SCH. 40 UPVC



Canature

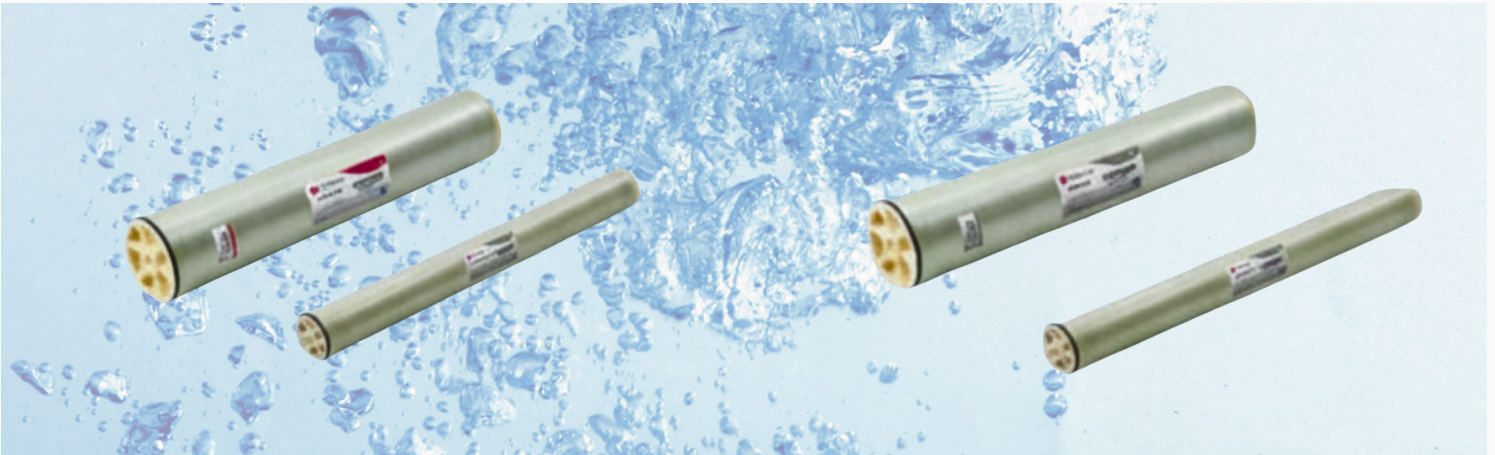


Dimensions		Top Opening (inches)	Bottom Opening (inches)	Capacity (CUFT)	Flow Rate (m ³ /h)
(inches)	(mm)				
08 x 18	450 x 200	2.5	NA	0.32	0.1 - 0.3
08 x 35	200 x 890	2.5	NA	1.32	0.2 - 0.4
08 x 44	200 x 1100	2.5	NA	1.28	0.5 - 0.5
10 x 35	250 x 890	2.5	NA	1.59	0.4 - 0.8
10 x 34	250 x 1370	2.5	NA	2.45	0.5 - 1.2
12 x 34	360 x 1770	2.5	NA	3.33	1.0 - 2.0
12 x 85	360 x 1650	2.5	NA	4.35	1.5 - 2.5
13 x 54	330 x 1370	2.5	NA	4.15	1.8 - 2.5
14 x 65	330 x 1650	2.5	NA	5.79	2.0 - 3.0
16 x 65	400 x 1650	2.5	NA	7.56	2.5 - 4.5
18 x 65	460 x 1650	4	NA	9.57	4.5 - 5.0
21 x 69	530 x 1750	4	4	13.82	5.0 - 7.5
24 x 72	600 x 1850	4	4	18.84	8.0 - 10.5
24 x 87	600 x 2200	4	4	22.77	10.0 - 13.5
30 x 72	750 x 2250	4	4	29.44	14.0 - 16.0
30 x 88	750 x 2300	4	4	35.57	17.0 - 19.5
36 x 72	900 x 1850	4	4	42.19	21.0 - 22.5
36 x 88	900 x 2200	4	4	51.32	26.0 - 28.0
46 x 72	1000 x 1850	4	4	52.33	28.5 - 29.5
48 x 92	1200 x 2200	6	6	75.16	40.0 - 42.0
60 x 34	1500 x 2400	6	6	153.73	75.0 - 85.0



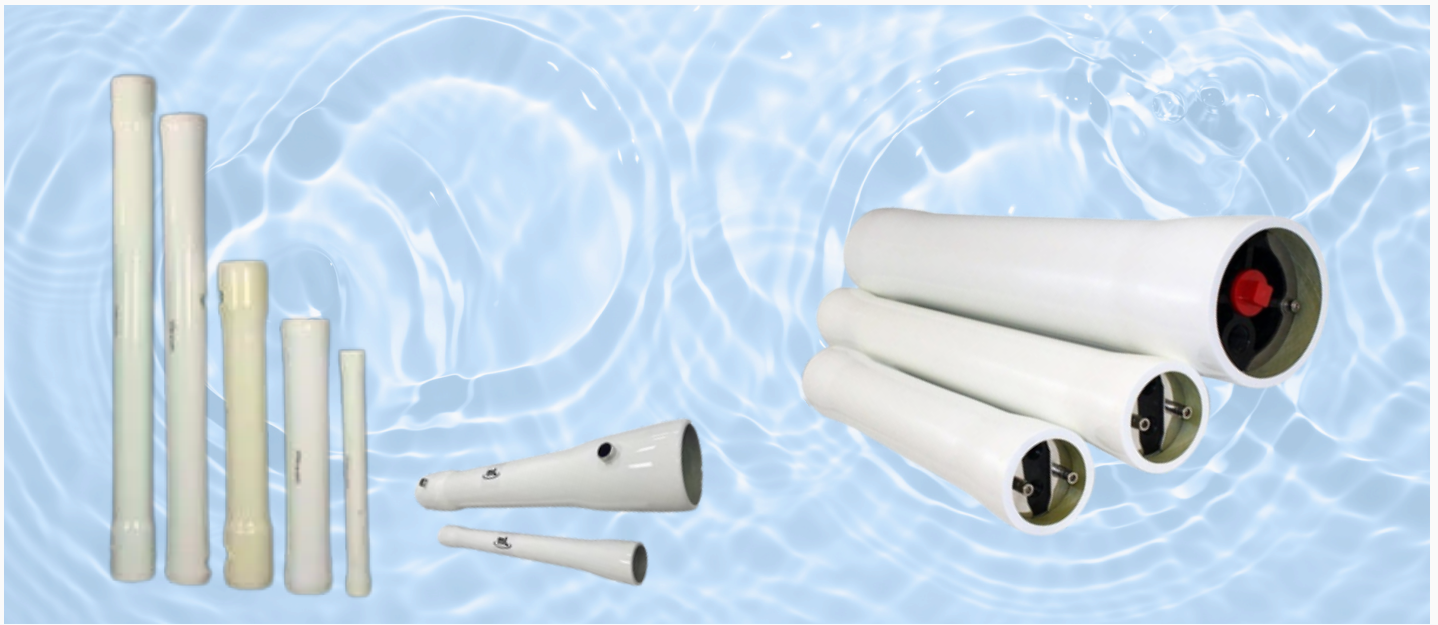
Brackish Water	
Dimensionn (Inches)	Model No
8040	CPA3-8
4040	CPA2-4040

Seawater	
Dimensionn (Inches)	Model No
8040	SW C5-LS,SW C6-LD
4040	SWC5-LD 4040



Brackish Water	
Dimensionn (Inches)	Model No
8040	LGBW400 R
4040	LG BW 4040R

Seawater	
Dimensionn (Inches)	Model No
8040	LG SW 400R
4040	LG SW 4040R



4" Pressure Vessel

Code	Model No	Maximum Operating Pressure PSI/BAR	Port Direction	Element Length
PV-0135	UGECO-40E30	300/20	End Port	1-3
PV-0143	UGECO-40E30			
PV-0144	UGECO-40E30			
PV-0140	UGECO-40E45			
PV-0136	UGECO-40E45	450/31	End Port	1-3
PV-0137	UGECO-40E45			
PV-0138	UGECO-40E60			
PV-0139	UGECO-40E60	600/41	End Port	1-3
PV-0129	UGECO-40E60			

Brackish Water

Code	Model No	Maximum Operating Pressure PSI/BAR	Port Direction	Element Length
PV-0150	UGECO-80S30	300/20	Side Port	1-6
PV-0155	UGECO-80S30			
PV-0175	UGECO-80S30			
PV-0200	UGECO-80S30			
PV-0219	UGECO-80S30			
PV-0229	UGECO-80S30			
PV-0130	UGECO-80S45	450/31	Side Port	1-6
PV-0160	UGECO-80S45			
PV-0180	UGECO-80S45			
PV-0210	UGECO-80S45			
PV-0220	UGECO-80S45			
PV-0230	UGECO-80S45			
PV-0151	UGECO-80S60	600/41	Side Port	1-6
PV-0171	UGECO-80S60			
PV-0195	UGECO-80S60			
PV-0215	UGECO-80S60			
PV-0225	UGECO-80S60			
PV-0236	UGECO-80S60			



"A tailor made pump system for every application"



High Pressure DP

DP Pump Model	VOLTS	Power (kw)	Flow (m3/h)	Head m (Bar)	Frequency (Hz)
DPVSV2/20B	230V I PHASE	1.5	1.2	140m (14)	50
DPVSV2/24B	230V I PHASE	2.2	1.2	170m (17)	50
DPVS4/18B	400/690V	3	3.5	140m (14)	50
DPVSV4/20B	400/690V	3	3.5	160m (16)	50
DPVSV4/22B	400/690V	4	4	160m (16)	50
DPVSV4/24B	400/690V	4	4	180m (18)	50
DPVSV6/24B	400/690V	5.5	5	205m (20.5)	50
DPVSV10/17B	400/690V	7.5	7	160m (16)	50
DPVSV10/21B	400/690V	7.5	7	210m (21)	50
DPVSV15/13B	400/690V	15	12	170m (17)	50

DPVSV Feed Pump

DP Pump Model	VOLTS	Power (kw)	Flow (m3/h)	Head m (Bar)	Frequency (Hz)
DPVSV 15/3	400/690	3	12	40m (4)	50
DPVSV 10/5	230/400	2.2	10	45m (4.5)	50
KPVSF25/12B	400/690	22	25	160m (16)	50
KPVSF25/10B	400/690	15	25	190 (19)	50

GRUNDFOS



High Pressure Grundfos

Grundfos Pump Model	VOLTS	Power (kw)	Flow (m3/h)	Head m (Bar)	Frequency (Hz)
CRNI-25	230V I PHASE	1.5	1.2	140m (14)	50
CRNI-29	230V I PHASE	2.2	1.2	170m (17)	50
CRN3-25	400/690V	3	3.5	140m (14)	50
CRN3-29	400/690V	3	3.5	160m (16)	50
CRN5-26	400/690V	4	4	160m (16)	50
CRN5-29	400/690V	4	4	180m (18)	50
CRNS-36	400/690V	5.5	5	205m (20.5)	50
CRN10-18	400/690V	7.5	7	160m (16)	50
CRN10-22	400/690V	7.5	7	210m (21)	50
CRN15-14	400/690V	15	12	170m (17)	50

Grundfos Feed Pump

Grundfos Pump Model	VOLTS	Power (kw)	Flow (m3/h)	Head m (Bar)	Frequency (Hz)
CRNI5-5	400/690 V	3	12	40m (4)	50
CRNI0-5	230/400 V	2.2	10	45m (4.5)	50
CRN20-17	400/690 V	22	25	160m (16)	50
CRN20-14	400/690 V	18.5	25	190 (19)	50



Item	Parameter
Working Voltage	AC100V-240V-50/60hz
Capacity	75G
Tank Capacity	3.2 G
Water Temperature	5-45 C
Removal Rate	> 96%
Mail Configuration	6 Stage
Flush Mode	Auto Flushing
Inlet Water Pressure	0.15-0.35 MPa
Low Pressure Setting	0.05 MPa
High Pressure Setting	0.25-0.35 MPa

7 STAGES OF GUARANTEE HIGH WATER QUALITY

STAGE 1: PP SEDIMENT FILTER. (10"X2.5")

5 Micron Sediment Filter cartridge removes sediment, dirt and rust from the feed water.

STAGE 2: GAC GRANULAR CARBON FILTERS. (10"X2.5")

To absorb the unusual smell, chlorine and chlorine by-product.

STAGE 3: CTO CARBON BLOCK FILTER. (10"X2.5")

To remove chlorine, organic color, odour and floating particle.

STAGE 4: TFC RO MEMBRANE TW-1812-75

To remove salts, bacteria, virus, chemical material, and heavy material.

STAGE 5: POST CARBON FILTER

To improve the taste.

STAGE 6: MINERAL BALL FILTER

In-Line Mineral Cartridge to raise pH, enhance the flavour, and enrich water with natural minerals.

STAGE 7: UV

To disinfect the water.

DOMESTIC RO SYSTEM



Healthier Alternative - Eliminates up to 99% of dissolved solids, chlorine, fluoride, microorganisms and heavy metals such as barium, cadmium, chromium, lead and mercury from water.



Auto Shut-Off - Automatically shuts off water when cartridges are removed.



Easy Installations - Quick connect fittings for easy installation.



Quality Control - Valves are built into the heads to prevent back-flow for water quality assurance.



Higher Savings - Long term savings with the reverse osmosis system eliminating the need to spend money on expensive bottled water.





DOMESTIC RO SYSTEM

Item	Parameter
Package Size	475x245x500 mm
Dimensions	396x208x442 mm
Voltage	AC 100V-240V
Main Configuration	7 stages with UV
Frequency Range	50/60 Hz
Pure Water Flow	0.2 L/min
Temperature	5 ~ 38°C
Inlet Water Pressure	0.15~0.4 MPa



VIP Water Filtration System

Water Quality Assurance

Our advanced filtration technology removes contaminants, ensuring pure and safe drinking water for your family and friends. Enjoy peace of mind with every sip from our state-of-the-art system.



VIP



Item	Parameter
Voltage	AC100V-240V
Max Capacity	50G
Tank Capacity	3.0 G
Temperature	5-45°C
Removal Rate	>96%
Configuration	6 stages with pump
Flush Mode	Automation
Inlet Water Pressure	0.15-0.35 MPa
Low Pressure Setting	0.05 MPa
High Pressure Setting	0.25-0.35 MPa
Auto Flush Time	30s

6 Stages to guarantee high water quality

- Stage 1: PP 5µm Sediment filter**
5 µm Sediment Filter cartridge removes sediment, dirt, and rust from the feed water.
- Stage 2: GAC granular carbon filters**
To absorb odour, color, chlorine and its subsidiary substances.
- Stage 3: CTO carbon block filter**
To remove chlorine, organic color, odour and floating particles.
- Stage 4: Membrane**
To remove bacteria and viruses.
- Stage 5: Post Carbon filter**
To improve the taste.
- Stage 6: Mineral ball filter**
In-Line Mineral Cartridge to raise pH, enhance the flavour, and enrich water with natural minerals.

- Filters out 99% impurities and dissolved solids, including chlorine, microorganisms and heavy metals such as barium, cadmium, chromium, lead and mercury from water.
- Easy installation with filter & membrane cartridges being connected and removed with a simple 1/4 turn. Quick connect fittings for easy installation.
- Assurance of Water Quality with valves built into the heads to prevent back-flow.
- Automatic shut-off when cartridges are removed.
- Long term savings with the reverse osmosis system eliminating the need to spend money on expensive bottled water.
- Using a reverse osmosis system reduces the amount of plastics sent to landfills as no bottles used and hence a more cost effective and better for environment option.

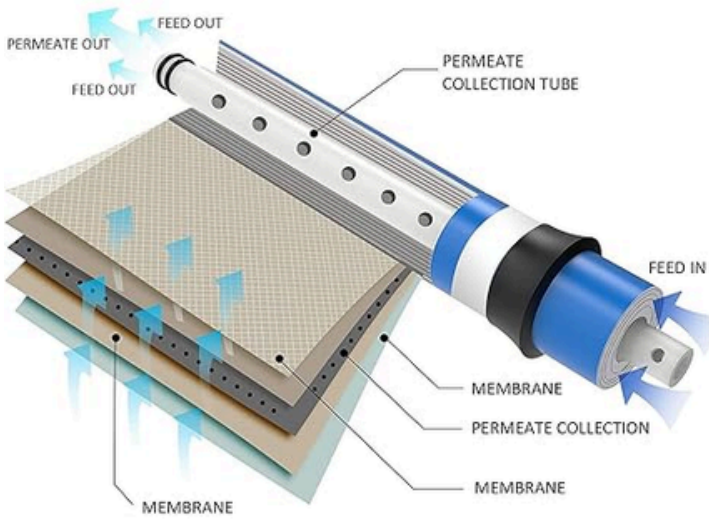


99.9% contaminant removal

Filtration Efficiency Rate

Join our mission to provide safe drinking water for everyone—contact us for more details today!

DOMESTIC MEMBRANES



97%
STABILIZED SALT REJECTION

50
GPD

TDS value of test water: 250PPM, Test water pressure value: 60PSI.

Removes over 97 contaminants

Pb
Lead

Asbestos

Pharma

Bacteria

COMMERCIAL RO SYSTEMS



- 200 GPD
- 5 Stage System
- 1 Stage Sediment Filter 5 Micron 20" x 2.5"
- 2 Stage GAC filter 20" x 2.5"
- 3rd Stage Carbon Block Filter 5 micron 20" x 2.5"
- 4 Stage 2 x 100 GPD (Thin Film Composite Membranes)
- 5th Stage Inline post Carbon Filter for Odor reduction and Taste improvement.
- High & Low Pressure Switches
- Solenoid Valve 3/8"
- Diaphragm Pumps 2
- Adapters 2
- Installation Kit
- Heavy Duty MS Powder Coated Frame



- 300 GPD
- 5 Stage System
- 1- Stage Sediment Filter 5 Micron 20" x 2.5"
- 2nd Stage GAC Filter 20 x 2.5"
- 3 Stage Carbon Block Filter 5 Micron 20" x 2.5"
- 4 Stage 3 x 100 GPD (Thin Film Composite Membranes)
- 5 Stage In-line post Carbon Filter for Odour Reduction and Taste Improvement.
- High & Low Pressure Switches
- Solenoid Valve 3/8"
- Diaphragm Pumps x 3
- Adapters x 3
- Installation Kit
- Heavy Duty MS Powder Coated Frame



- 400 GPD
- 5 Stage System
- 1 Stage Sediment Filter 5 Micron 20" x 2.5"
- 2 Stage GAC filter 20" x 2.5"
- 3 Stage Carbon Block Filter 5 Micron 20" x 2.5"
- 4 Stage 4 x100 GPD (Thin Film Composite Membranes)
- 5th Stage In-line post Carbon Filter for Odour Reduction and Taste Improvement.
- High & Low Pressure Switches
- Solenoid Valve 3/8"
- Diaphragm Pumps x 4
- Adapters x 4
- Installation Kit
- Heavy Duty MS Powder Coated Frame

21 Pcs Replacement Filters

Stage 1 PP filter Remove larger particles, dirt, silt, rust, sand ect.	Stage 2 GAC carbon filter Remove rust, organic chemicals, bad taste, odors	Stage 3 CTO carbon filter Remove pesticide, odor, chlorine, bacteria, etc.	Stage 4 RO membrane Eliminate disease-causing bacteria, virus	Stage 5 InlineT33 filter Removes any taste or odor the water may have in the tank and create a
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CARTRIDGES



Autonstable

Certificación de materia prima homologada para uso alimentario

Conserva las propiedades naturales del agua

DOMESTIC IN-LINE MINERAL BALLS CARTRIDGE



DOMESTIC POST CARBON



ALS CARTRIDGES



water filter cartridges designed for domestic use. The lineup includes mineral cartridges that enhance water quality by adding natural minerals and raising pH levels, post-carbon filters that improve taste and remove odour, and ALS cartridges featuring PP, CTO, and UDF models for fine particle filtration and carbon-based purification. Ideal for use in home water purification systems to ensure clean, fresh, and great-tasting water.

WASHABLE & WATERPROOF



Non-Adhesive



Food-Grade



Bpa-Free



Non-Toxic



Odorless



- PP
- 5 micron
- Material: Polypropylene
- Uses: To remove sediment, dirt, and rust from the feed water
- Sizes: 10 x 2.5" / 10 x 4.5" / 20" x 2.5" / 20" x 4.5" / 30" x 2.5" / 40 x 2.5"

- PPY
- 5 micron
- Material: Polypropylene Yarn
- Uses: To remove sediment, dirt, and rust from the feed water.
- Sizes: 10 x 4.5" / 20 x 2.5" / 20 x 4.5" / 30 x 2.5" / 40 x 2.5"

MEDIA FOR FILTRATION AND SOFTENING

ACTIVATED CARBON



FS-0002

- Iodine number: Min 850 mg/g
- Moisture content: Max 5%
- Total ash content: Max 10%
- Wettability: Min 99%
- Hardness: Min 93%
- Mesh size: 6x12

CLACK ANTHRACITE



FS-0116

- Sediment removal
- Bulk Density: 50 lbs /cu ft.
- Hardness: 3.0-3.8 (Mohs scale)
- Acid Solubility: <1%
- Caustic Solubility: <1%

CLACK BIRM-A8006



FS-0041

- Iron removal
- Bulk Density: 40-45 lbs / cu ft
- Mesh Size: 10 x 40
- Specific Gravity: 2.0 gm/cc

DOWEX™ HCR-S/S RESIN



FS-0016

- High Capacity Cation Exchange Resin
- Hardness removal
- Packaging: 25 lb bag
- Ionic form: Na+ form

MEDIA FOR FILTRATION AND SOFTENING

FILTER-AG



- Sediment reduction
- Bulk Density: 24-26 lbs /cu. ft
- Specific Gravity: 2.25 gm/cc
- Mesh Size: 12 x 30
- Effective Size: 0.67 mm

FILTER-AG PLUS



- Sediment reduction
- Service rates result
- Specific Gravity: 2.2 gm/cc
- Mesh Size: 14 x 30
- Specific Gravity: 2.2 gm/cc

WATER SOFTENER SALT TABLETS



- Round tablets
- % NaCl: >99.8%
- Density: 1100 kg/m³
- Food grade type

GRAVEL & SAND



- Round tablets
- % of SiO₂: >99.0±1%
- Bulk Density: >1.5kg/kg/dm³
- Specific gravity: >2.6 kg/dm³

FILTER HOUSING

10 JUMBO HOUSING



FH-0080

- Includes pressure cap release
- Thread size: 1"
- Cartridge size: 4.5" x 10"
- Color: Blue with black cap

20 JUMBO HOUSING



FH-0200

- Includes pressure cap release
- Thread size: 1" or 1.5"
- Cartridge size: 4.5" x 20"
- Color: Blue with black cap

SLIM HOUSING



FH-0165

- Includes pressure cap release
- Thread size: 3/4" or 1/2"
- Cartridge size: 2.5" x 20"
- Color: Blue with black cap

DOUBLE 20 BIG BLUE



FH-0206

- Pressure gauge 7 BAR - 2pcs
- 20" Big Housing Filter - 2pcs
- 20" Sediment Filter - 1pc
- 20" Carbon Filter - 1pc

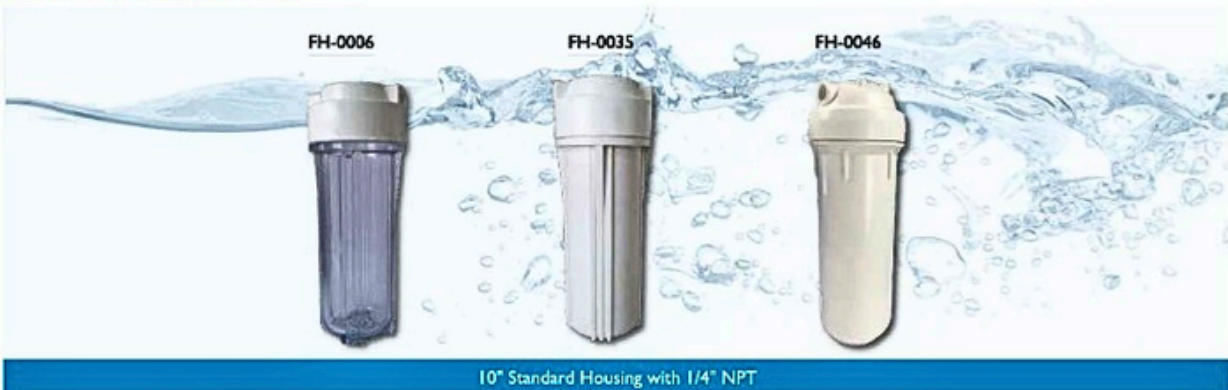
TRIPLE 20 BIG BLUE



FH-0231

- Pressure gauge 7 BAR - 2pcs
- 20" Big Housing Filter - 3pcs
- 20" Sediment Filter - 2pcs
- 20" Carbon Filter - 1pc

DOMESTIC FILTER HOUSING



FH-0006

FH-0035

FH-0046

10" Standard Housing with 1/4" NPT