



RO System

Compact & Economy

- ▶ Residential RO System
- ▶ Direct Flow RO System
- ▶ Commercial RO System
- ▶ Industrial RO Water System
- ▶ Sea Water Desalination RO System

Traditional RO System

-Widely Used for Home, Office

Residential RO system is the perfect choice for making safe and pure potable water for family.

The system has at least 5-stage filter purification process to remove up to 99% of contaminants, such as bacteria, particles, heavy metals, organic chemicals, pesticides, chlorine and provide great-taste water for family.



Benefits

- ▶ Ideal for home use, economy model.
- ▶ Purify up to 99% water contaminants, including heavy metals such as lead, mercury in the water, and prevent toxic heavy metals are harmful to our body and brain health.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals, heavy metals and other impurities in drinking water and provide great taste of drinking water.
- ▶ Cost-efficiency comparing to buying bottled drinking water.
- ▶ Improve body and blood circulation by drinking fresh and clean water.
- ▶ Save time, easy to get a glass of potable water at home anytime.



Application

- ▶ The POU RO system can be widely used at home, office, coffee shop.
- ▶ For daily drinking water.
- ▶ For cooking and making coffee and tea.
- ▶ For washing fruits and food.



Under Sink Residential RO System

TARO Series



Under Sink Residential RO System without Pump

TARO-N Series



Domestic Steel Stand RO System

TARO-S Series

Model No	TARO-50/75/100	TARO-50N/75N/100N	TARO-S50/S75/S100
Product Name	Under Sink Residential RO System	Under Sink Residential RO System without Pump	Residential Steel Frame RO System
Product Type	Under sink		
Output Capacity	50 / 75 / 100 gallon per day		
Feed Water TDS (Max.)	500 ppm		
Filter Level	5 stages (6 stages upon request)		
1 st Stage Filter	10" Pre-filter 5 micron Sediment PP Filter		
2 nd Stage Filter	10" UDF (GAC) Granular Activated Carbon Filter		
3 rd Stage Filter	10" CTO Carbon Block Filter		
4 th Stage Filter	50 / 75 / 100 GPD (upon request)		
5 th Stage Filter	Residential RO membrane		
6 th Stage Filter	10" Inline Post Carbon Filter		
Faucet Type	Ceramic Faucet or Stainless Steel Faucet		
Tank Type	NSF certified storage pressure tank		
Working Pressure	30~80 psi		
Working Temperature	38-100°F (4-38°C)		
Voltage	110V or 220V	X	110V or 220V
Parts and Accessories	With	Without	With
	RO Pump / Transformer	RO Pump/Transformer	RO Pump / Transformer
Country of Origin (CO)	With Installation Kits		
	TAIWAN		

Quick Change RO System

-Widely Used for Home, Office and Coffee Shop

Quick Change RO system is the perfect choice for domestic drinking water purification. The system has at least 5-stage filter purification process to remove up to 99% of contaminants, such as bacteria, particles, heavy metals, organic chemicals, pesticides, chlorine and provide great-taste water for family.



Features

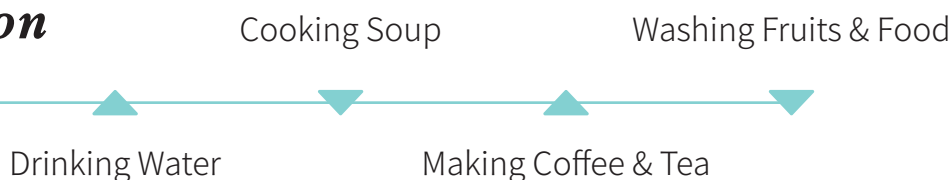
- ▶ Compact size, space saving
- ▶ Quick-connect cap and quick-change filter design
- ▶ High quality filter materials that meet food grade and NSF standard.
- ▶ 100% made in Taiwan with highest quality.



Benefits

- ▶ Economy model, ideal for home use.
- ▶ Purify up to 99% water contaminants, including heavy metals such as lead, mercury in the water, and prevent toxic heavy metals are harmful to our body and brain health.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals, heavy metals and other impurities in drinking water and provide great taste of drinking water.
- ▶ Cost-efficiency comparing to buying bottled drinking water.
- ▶ Improve body and blood circulation by drinking more fresh and clean water.
- ▶ Save time, you and your family can get a glass of potable water at home anytime.

Application





Quick Change Mini Stand RO System

GTR0 Series



Compact Quick Change RO System

GTR0-C Series

Model No	GTR0-50/75/100	GTR0-C50/C75/C100
Product Name	Quick Change Mini Stand RO System	Compact Quick Change RO System
Product Type	Under sink	
Output Capacity	50 / 75 / 100 gallon per day	
Feed Water TDS (Max.)	500 ppm	
Filter Level	5 stages (6 stages upon request)	
1 st Stage Filter	Quick Change Pre-filter 5 micron PP Filter	
2 nd Stage Filter	Quick Change UDF (GAC) Granular Activated Carbon Filter	
3 rd Stage Filter	Quick Change CTO Carbon Block Filter	
4 th Stage Filter	50 / 75 / 100 GPD (upon request)	
5 th Stage Filter	Quick Change RO membrane	
6 th Stage Filter	Quick Change Nano Silver CTO Carbon Block Filter	
Faucet Type	10" In-line Alkaline Filter (Optional)	
Tank Type	Ceramic Faucet or Stainless Steel Faucet	
Working Pressure	NSF certified storage pressure tank	
Voltage	30~80 psi	
	110V or 220V	110V or 220V
	With	With
Parts and Accessories	RO Pump / Transformer	RO Pump / Transformer
	With Installation Kits	
Country of Origin (CO)	TAIWAN	

Direct Flow RO System

-Widely Used for Office, Coffee Shop and Cafeteria

Green-Tak

Direct Flow RO System is a high efficiency potable water purification system: tankless, efficiency and space saving. Green-Tak RO system reduces total dissolved solids (TDS) in the water and remove up to 99% of contaminants, such as bacteria, heavy metals, pesticides, chlorine, fluoride, etc. The direct flow series can produce up to 600 gallon per day pure drinking water, perfect for home and office.

Features

- ▶ Mini size, space saving.
- ▶ NSF certified filter media.
- ▶ Food grade filter housing.
- ▶ International Quality Standard.
- ▶ Quick change design, easy filter replacement.
- ▶ Replaced of bottle water, reduced carbon footprint.

Benefits

- ▶ Compact model, ideal for home.
- ▶ No tank, no secondary pollution, fresh and clean drinking water.
- ▶ Purify up to 99% water contaminants, remove lead, mercury and prevent toxic heavy metals are harmful to our body and brain health.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals, heavy metals and other impurities and provide great taste of drinking water.
- ▶ Cost-efficiency comparing to buying bottled drinking water.
- ▶ Improve body and blood circulation by drinking fresh and pure water.
- ▶ Save time, easy to get a glass of potable water at home anytime.

Application



Drinking Water



Cooking Soup



Making Coffee & Tea



Washing
Fruits & Food



High Flow Mini Stand RO System

GTRO-M Series



Cabinet Direct Flow RO System

GTRO-D Series

Model No	GTRO-M400	GTRO-D400 / D600
Product Name	Mini Stand High Flow RO System	Cabinet Direct Flow Tankless RO System
Product Type	Under sink	
Output Capacity	400 gallon per day	400/ 600 gallon per day
Feed Water TDS (Max.)	500 ppm	
Filter Level	6 stages	7 stages
1 st Stage Filter	Quick Change Pre-filter 5 micron PP Filter	
2 nd Stage Filter	Quick Change UDF (GAC) Granular Activated Carbon Filter	
3 rd Stage Filter	Quick Change CTO Carbon Block Filter	
4 th Stage Filter	200 GPD Quick Change RO membrane	
5 th Stage Filter	200 GPD Quick Change RO membrane	
6 th Stage Filter	10" In-line Post Carbon Filter	200 GPD Quick Change RO membrane
7 th Stage Filter	10" In-line Alkaline Filter (Optional)	10" In-line Post Carbon Filter
Faucet Type	Stainless Steel RO Faucet	
Tank Type	Without tank	
Voltage	110V or 220V	
Parts and Accessories	With RO Pump & Transformer	
	With Installation Kits	
Country of Origin (CO)	TAIWAN	

Commercial RO System

-Widely Used for Factory, Restaurants and Hotels

The Commercial RO System designs with 20" filter housing and high quality pre-filter is an ideal water purifying system for coffee shop, beverage shop, offices, laboratories and aquariums.

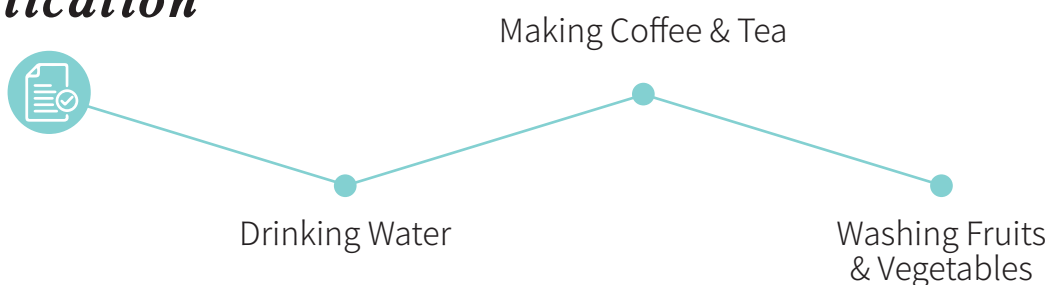
Features

- ▶ High efficiency high capacity.
- ▶ International Quality Standard.
- ▶ NSF certified filter media.
- ▶ NSF certified RO tube.
- ▶ Food grade filter housing.
- ▶ Replaced of bottle water, reduced carbon footprint.

Benefits

- ▶ Commercial Model, ideal for beverage shop, restaurants, factory.
- ▶ Big output capacity, compact size.
- ▶ Purify up to 99% water contaminants, remove lead, mercury and copper, harmful toxic heavy metals from drinking water.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals, heavy metals and other impurities and provide great taste of drinking water.
- ▶ Cost-efficiency comparing to buying bottled drinking water.
- ▶ Enjoy fresh and pure potable water, help to improve body and blood circulation.

Application





20 inches Commercial RO System

Model No	TARO-200	TARO-300	TARO-400	TARO-500
Output Capacity	200 gallon per day	300 gallon per day	400 gallon per day	500 gallon per day
Voltage	110V or 220V (upon request)			
Feed Water TDS (Max.)	500 ppm			
1 st Stage Filter	20" Pre-filter 5 micron PP Sediment Filter			
2 nd Stage Filter	20" UDF (GAC) Granular Activated Carbon Filter			
3 rd Stage Filter	20" CTO Carbon Block Filter			
4 th Stage Filter	100 GPD RO membrane			
5 th Stage Filter	100 GPD RO membrane			
6 th Stage Filter	In-line Post Carbon Filter	100 GPD RO membrane		
7 th Stage Filter	—	In-line Post Carbon Filter	100 GPD RO membrane	
8 th Stage Filter	—	—	In-line Post Carbon Filter	100 GPD RO membrane
9 th Stage Filter	—	—	—	In-line Post Carbon Filter
Faucet Type	Upon request			
Tank Type	Upon request			
Parts and Accessories	With RO Pump & Transformer			
Country of Origin (CO)	TAIWAN			

Compact Commercial RO System

-Compact Size High Capacity

The skid mounted commercial reverse osmosis system can deliver high volume capacity of clean and pure drinking water. The RO system will directly to main-fed water and can remove most harmful substances such as heavy metal and bad odors, chlorine, bacteria and virus from tap water.

Features

- ▶ International Quality Standard.
- ▶ NSF certified high quality pre-filter.
- ▶ Micro-Computer Controller.
- ▶ Stainless steel membrane housing + PE end caps.
- ▶ Electro-plated SS304 skid frame.
- ▶ 100% Factory Tested.

Application

- ▶ The compact commercial RO system can be widely used in coffee shop, restaurant and small factory.
- ▶ For daily drinking water.
- ▶ For cooking and making coffee and tea.
- ▶ For washing vegetables, fruits and food.
- ▶ For washing parts and machines.
- ▶ For vending water shops.

Benefits

- ▶ Commercial Model, ideal for beverage shop, restaurants, factory.
- ▶ Purify up to 99% water contaminants, remove lead, mercury, harmful toxic heavy metals from drinking water.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals and other impurities, provide great taste of drinking water.

Big output capacity, compact size.

Cost-efficiency comparing to buying bottled drinking water.

Compact Commercial RO Water System



Model No	TARO-800	TARO-1500	TARO-3000
Product Name	Compact Commercial RO Water System		
Application	Suitable for restaurant, coffee shop, beverage shop, school		
Permeate Flow	2.2 LPM	3.9 LPM	7.9 LPM
Voltage	110V or 220V~240V		
1 st Stage Filter	20" Pre-filter 5 micron PP Sediment Filter		
2 nd Stage Filter	20" CTO Carbon Block Filter		
3 rd Stage Filter	2540 TFM RO membrane	4040 TFM RO membrane	
4 th Stage Filter			4040 TFM RO membrane
Membrane Vessel	Stainless Steel Membrane Vessel		
Recovery Rate	18~75%		34~75%
Pump & Motor	Rotary Vane	Multistage	
Feed Pipe	3/8" FNPT	3/4" FNPT	
Permeate Pipe	3/8"		1/2"
Concentrate Pipe	3/8"		1/2"
Flush Pipe	3/8"		1/2"
Parts and Accessories	With pressure gauge, flow meter, IC control box, solenoid valve		
Country of Origin (CO)	TAIWAN		

Industrial RO Water System

-Economy & Compact Models

The Industrial RO Water System can remove sand, dirt, rust bacteria and other particles from well water and brackish water. The Compact Industrial RO System with high efficiency and big output capacity up to 6000 gallon per day. The RO system can reduce salt, heavy metals and other contaminants from different water sources including municipal, brackish, well water and surface water.

Features

- ▶ International Quality Standard.
- ▶ NSF certified high quality pre-filter.
- ▶ Micro-Computer Controller.
- ▶ Stainless steel membrane housing + PE end caps.
- ▶ Electro-plated SS304 skid frame.
- ▶ 100% Factory Tested.

Benefits

- ▶ Industrial Model, ideal for food processing factory and manufacturing factory.
- ▶ Big output capacity, compact size, cost-efficiency.
- ▶ Purify up to 99% water contaminants, remove lead, mercury and copper, harmful toxic heavy metals from drinking water.
- ▶ Remove chlorine, dirt, rust, mud, bacteria and organic chemicals and other impurities, clean and safe water.

Application

- ▶ The light industrial RO system can be widely used in food and small manufacturing factories.
- ▶ For washing vegetables, fruits and food.
- ▶ For washing parts and machines.
- ▶ For vending water shops.



Industrial RO Water System

Model No	TARO-4500	TARO-6000
Product Name	Industrial RO Water System	
Permeate Flow	11.8 LPM	15.8 LPM
Voltage	110V or 220V~240V or 380V	
1 st Stage Filter	10" Pre-filter 5 micron PP Sediment Filter	
2 nd Stage Filter	20" CTO Carbon Block Filter	
3 rd Stage Filter	4040 TFM RO membrane	
4 th Stage Filter	4040 TFM RO membrane	
5 th Stage Filter	4040 TFM RO membrane	
6 th Stage Filter	4040 TFM RO membrane	
Membrane Vessel	Stainless Steel Membrane Vessel	
Recovery Rate	45~75%	50~75%
Pump & Motor	Multistage	
Feed Pipe	3/4" FNPT	
Permeate Pipe	1/2"	
Concentrate Pipe	1/2"	
Flush Pipe	1/2"	
Parts and Accessories	With pressure gauge, flow meter, Ic control box, solenoid valve	
Country of Origin (CO)	TAIWAN	

Sea Water Desalination RO System

-Low-hassle Water System

Green-Tak



The low-hassle sea water desalination RO systems are designed in compact size to fit any location. The system is space saver, the compact sizes are suitable for small and narrow space such as fishing boat, small power boats and even a small island. The compact sea water RO system can produce from 1000 to 3000 liters of fresh water per day and is the most economy and cost-effective choice.



Features

- ▶ International Quality Standard.
- ▶ High Quality Raw Water Lifting Pump.
- ▶ High Density Pre-Filter.
- ▶ NSF certified filter media.
- ▶ Food grade filter housing and piping.
- ▶ Factory Tested and Preserved.
- ▶ 100% Factory Tested.



Benefits

- ▶ Seawater treatment, ideal for small islands, fishing and boat.
- ▶ Compact size, big volume, cost-efficiency.
- ▶ Remove lead, mercury, harmful toxic heavy metals from water.
- ▶ Remove salt, dirt, bacteria and other impurities.
- ▶ Convert seawater to domestic water or drinking water.



Application

- ▶ The Sea Water Desalination RO System can be widely used in purifying sea water or brackish water into domestic water and potable water.
- ▶ For drinking, and cooking.
- ▶ For washing and bathing.
- ▶ For garden irrigation system.



Sea Water Desalination RO System

Model No	SWRO-1000	SWRO-2000	SWRO-3000
Product Name	Sea Water Desalination RO System		
Application	Suitable for small boat, yacht, cruise ships, off-shore platform		
Output Capacity	1000 LPD	2000 LPD	3000 LPD
Voltage	110V or 220~240V or 380V		
Power Consumption	1.1KW	1.5KW	2.2KW
1 st Stage Filter	10" Pre-filter 5 micron PP Sediment Filter		
2 nd Stage Filter	10" Pre-filter 5 micron PP Sediment Filter		
3 rd Stage Filter	2521 TFM RO membrane		
4 th Stage Filter	2540 TFM RO membrane		
5 th Stage Filter	—		
Membrane Vessel	FRP High Pressure RO Vessel		
Recovery Rate	10%	16%	24%
Pump	Italy AR brand brass pump head, Belt Drive, Max 1450rpm		
Freshwater TDS (mg/l)	35000		
Feedwater TDS (mg/l)	<800		
Chemical washing tank	5 Liter		
Parts and Accessories	With pressure gauge, flow meter, solenoid valve		
Country of Origin (CO)	TAIWAN		