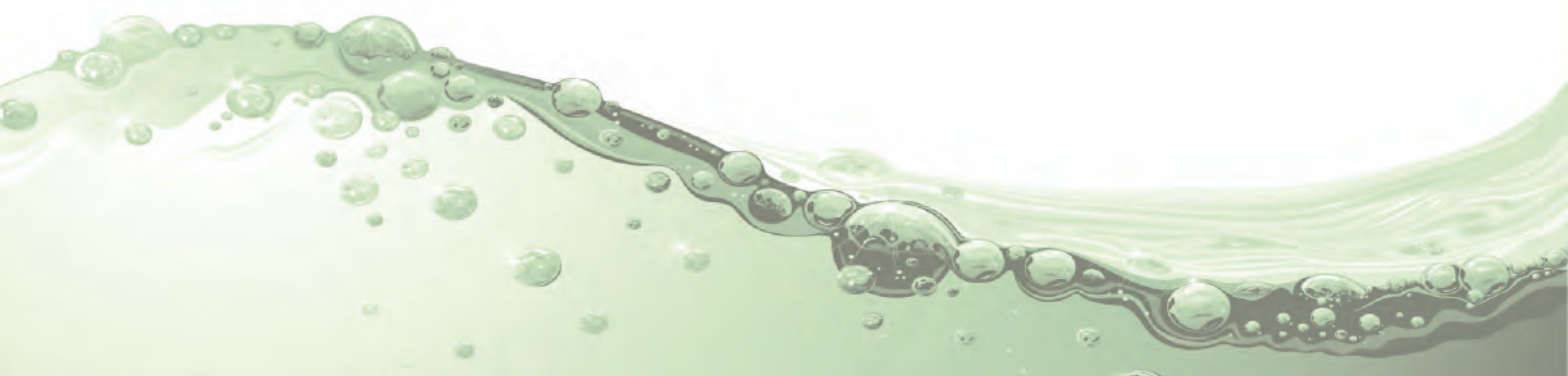




Crystalline Water Master Co. Ltd.



R.O. PURE WATER  
Quality Water For Healthy Life





# Welcome to ..... *Crystalline Water Master*

Crystalline Water Master is headquartered in Taiwan that offering water filtration related products from household to industrial range . We do OEM and also develop (ODM) for customized products based on customers' need. It's the goal of Crystalline Water Master to best serve it's international customers base with continuously innovation, consistent improvement in all aspects, quality products and cost reduction. We provide our international customers with quality products that are reliable, delivered on-time and competitively priced. Strong customer service is also another strength of Crystaine Water Master , so that our customer can have peace of mind in developing their local business.





# Commercial R.O. Water Purifier Systems



## CR-200G

- 📖 6 Stages RO System 200GPD - With one pump
- 📖 1st stage : 20" P.P 5u
- 📖 2nd stage : 20" GAC active carbon cartridge
- 📖 3rd stage : 20" P.P 1u
- 📖 4 ~ 5th stage : 100 GPD membrane \* 2 pcs
- 📖 6th stage : post inline carbon filter
- 📖 High flow rate booster pump \* 1 pc
- 📖 Micro computer controller with auto flush



## CR-300G

- 📖 7 Stages RO System 300GPD - With 2 pumps
- 📖 1st stage : 20" P.P 5u
- 📖 2nd stage : 20" GAC active carbon cartridge
- 📖 3rd stage : 20" P.P 1u
- 📖 4 ~ 6th stage : 100 GPD membrane \* 3 pcs
- 📖 7th stage : post inline carbon filter
- 📖 High flow rate booster pump \* 2 pcs
- 📖 Micro computer controller with auto flush



## CR-400G

- 📖 8 Stages RO System 400GPD - With 2 pumps
- 📖 1st stage : 20" P.P 5u
- 📖 2nd stage : 20" GAC active carbon cartridge
- 📖 3rd stage : 20" P.P 1u
- 📖 4 ~ 7th stage : 100 GPD membrane \* 4 pcs
- 📖 8th stage : post inline carbon filter
- 📖 High flow rate booster pump \* 2 pcs
- 📖 Micro computer controller with auto flush



## COM-W2

- 📖 2 Stages Pre-Filtration System
- 📖 1st stage : 20" Big Blue P.P
- 📖 2nd stage : 20" Big Blue CTO active carbon cartridge



## COM-W3

- 📖 3 Stages Pre-Filtration System
- 📖 1st stage : 20" Big Blue P.P
- 📖 2nd stage : 20" Big Blue CTO active carbon cartridge
- 📖 3rd stage : 20" Big Blue P.P



## COM-W4

- 📖 ULTIMATE PURE WATER SYSTEM (MEDICAL & LABORTORY PURPOSE)
- 📖 CAPABLE TO MAKE TDS= 0 PPM





## COM-NEW800

- ☞ 800 GPD RO System
- ☞ Capacity : 800 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 1 / 2 HP (S.Y.)
- ☞ Material : TFC With FRP outer wrap
- ☞ Membrane Size x Unit : 4021 x 1
- ☞ Membrane Housing : Material-304 Stainless steel With Cap
- ☞ Membrane Housing : Size x Unit-4021 x 1
- ☞ FLOW Meters : Pure Water Flow Meter/ Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator : TDS Meter With LCD
- ☞ Electrical Controls : Micro - Computer Control, Overload Breakers, LED indicators
- ☞ Frames : Parts-Stainless Steel Main Frame



## COM-EG800

- ☞ 800 GPD RO System
- ☞ Inlet Pump (1 / 4HP)
- ☞ 20"5U PP Filter
- ☞ 20"CTO Carbon Filter
- ☞ 20" 1U PP Filter
- ☞ High Pressure Pump
- ☞ 4021 RO Membrane
- ☞ SUS 304 Frame
- ☞ Timer Controller
- ☞ Inlet Pressure Gauge
- ☞ Pre-pump Pressure Gauge
- ☞ Pump-out Pressure Gauge
- ☞ Micro-Computer control system
- ☞ Waste Water Flow Meter
- ☞ Pure Water Flow Meter
- ☞ Waste Water Pressure Gauge



## COM-NEW800S

- ☞ 800 GPD RO System
- ☞ Capacity : 800 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 1 / 2 HP (S.Y.)
- ☞ Material : TFC With FRP outer wrap
- ☞ Membrane Size \* Unit : 4021 \* 1
- ☞ Membrane Housing : Material-304 Stainless steel With Cap
- ☞ Membrane Housing : Size \* Unit-4021 \* 1
- ☞ FLOW Meters : Pure Water Flow Meter/ Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator : TDS Meter With LCD
- ☞ Electrical Controls : Micro - Computer Control, Overload Breakers , LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame



## ION-2GPM

- ☞ 2 GPM IONIZER
- ☞ Capable to adjust PH from 3 to 10
- ☞ capacity : 2 GPM



# Industrial R.O. System



## DES-1000

- ☒ Output Capacity : 1000 Gpd
- ☒ Desalination Water System



## DES-200

- ☒ Boat Desalination System
- ☒ 2 Stages R.O. System (P.P.+R.O. Membrane)
- ☒ Water Resource : Sea Water
- ☒ Capacity : 200 GPD (Sw2521)
- ☒ Operating Pressure : 40 KG
- ☒ Salt Rejection Rate: 96%
- ☒ Gasoline Consumption : 500c.c / 50,mins, 6.3Hrs / Gal
- ☒ Weight: 36 KG
- ☒ Dimension : 45\*59\*60 CM
- ☒ No need electrical power consumption.



## COM-PK1500

- ☒ Inlet Water Pump 1HP
- ☒ SAND Filtration FRP Tank With FLECK-5600 Brand Auto Control valve
- ☒ Activated Carbon Filtration FRP Tank With FLECK-5600 Brand Auto control Valve
- ☒ Softener FRP Tank With FLECK-5600 Brand Auto Control Valve
- ☒ RD-1500(1500GPD) Main RO Water Treatment Equip ment
- ☒ SUS 304 Stainless steel Fixing Bottom Panel for above Complete equipment
- ☒ Using SCH80 UPVC 1" Pipe for connecting equipment units



## COM-NEW1500

- ☒ Capacity : 1500 GPD
- ☒ Working Pressure : 150-200 psi
- ☒ Booster pump : 1 HP
- ☒ Material : TFC With FRP oute Wrap
- ☒ Membrane Size x Unit : 4040 x 1
- ☒ Membrane Housing : Size x Unit-4040 x 1
- ☒ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☒ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☒ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☒ Frames : Parts-SUS 304 Stainless Steel Main Frame





## EDI

Electrodeionization



## COM-NEW3000L

- ☞ Capacity : 3000 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 1 HP (D.P. vertical pump)
- ☞ Material : TFC With FRP outer Wrap
- ☞ Membrane Size x Unit : 4040 x 2
- ☞ Membrane Housing : Size x Unit-4040 x 2
- ☞ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator: TDS Meter With LCD
- ☞ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame
- ☞ Pre-filtration system:
  - FLECK controller
  - Wavecyber FRP 1054 tank
  - Brine tank 14" \* 34"
  - 1st stage : sand filter
  - 2nd stage : active carbon filter
  - 3rd stage : resin filter



## COM-NEW3000

- ☞ Capacity : 3000 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 1 HP (D.P. vertical pump)
- ☞ Material : TFC With FRP outer Wrap
- ☞ Membrane Size x Unit : 4040 x 2
- ☞ Membrane Housing : Size x Unit-4040 x 2
- ☞ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame



# Industrial R.O. System



## COM-RD3000

- Capacity : 3000 GPD
- Working Pressure : 150-200 psi
- Booster pump : 1 HP (PROCON2507)
- Material : TFC With FRP outer Wrap
- Membrane Size x Unit : 4040 x 2
- Membrane Housing : Material - 304 Stainless steel With Cap
- Membrane Housing : Size x Unit-4040 x 2
- FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- Water Quality Indicator : TDS Meter With LCD
- Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- Frames : Parts-Stainless Steel Main Frame



## COM-NEW4500

- Capacity : 4500 GPD
- Working Pressure : 150-200 psi
- Booster pump : 1 HP (D.P. Vertical pump)
- Material : TFC With FRP Outer Wrap
- Membrane : # 4040 \* 3 pcs
- Membrane Housing : # 4040 \* 3 pcs
- FLOW Meters : Pure Water







## COM-RT6000

- ☞ Capacity : 6000 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 3 HP (Vertical Type Multistage Booster Pump)
- ☞ Material : TFC With FRP oute Wrap
- ☞ Membrane Size x Unit : 4040 x 4
- ☞ Membrane Housing : Size x Unit-4040 x 4
- ☞ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator : TDS Meter With LCD
- ☞ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame  
Weight-42 Kilogram



## COM-NEW6000

- ☞ Capacity : 6000 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 3 HP (Vertical Type D.P. Pump)
- ☞ Material : TFC With FRP oute Wrap
- ☞ Membrane Size x Unit : 4040 x 4
- ☞ Membrane Housing : Size x Unit-4040 x 4
- ☞ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator : TDS Meter With LCD
- ☞ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame  
Size - 700mm x 550mm x 1600mm



# Industrial R.O. System



## COM-BR6000G

- ☐ Stainless steel filter vessel Plumbing:
- ☐ 1 1/2SCH80, high pressure pipes Filter
- ☐ Material: 5 micron 20" sediment filters
- ☐ Accessories: pressure gauges, inlet water ball valve
- ☐ Switch Vertical type multi-stage centrifugal pumps
- ☐ Chamber material: SUS 304 stainless steel
- ☐ Max pressure: 300PSI
- ☐ Operating pressure: 200PSI
- ☐ Material: Composite polyamide
- ☐ Material: SUS 304 stainless steel
- ☐ Membrane 4040 x 4
- ☐ Pressure Container SUS 304 or FRP
- ☐ High Pressure Vertical Type Multi-Stage Centrifugal Pump
- ☐ Installed parts:
- ☐ Automatic, adjustable flush device with LED
- ☐ Shut off indicator with LED
- ☐ Tank full shut off device with LED
- ☐ Shut off device for out of source water with LED
- ☐ Automatic flushing time with LED
- ☐ Pure water quality indicator with LED
- ☐ Preinstalled membrane washing device



## COM-BR6000

- ☐ Low Pressure Pump
- ☐ Chemical Dosing Pump With Tank
- ☐ 20" Pre-filter
- ☐ SUS 304 High Pressure Pump
- ☐ Pressure Vessel of FRP 300PSI
- ☐ Membrane 4040 x 4
- ☐ Concentrate and Permeate Flow Meters
- ☐ Inlet Solenoid Valve and Flush Solenoid Valve
- ☐ Auto P.L.C Control
- ☐ Low Pressure and Overload alarms
- ☐ Pure Water Flash Tank





## COM-PK6000

- ☞ Water Delivery Pump Injection type S.S pump + pressure control 1 HP
- ☞ Produce capacity 6000 gals
- ☞ Booster Pump 2.2 kw (3hp) vertical type multi-stage booster pump
- ☞ RO Membrane T.F.C with FRP outer wrap 4040 x 4
- ☞ Membrane Housing 304 stainless steel housing and caps
- ☞ Flow Meters : Pure water flow meter / Waste water flow meter
- ☞ Pressure gauges Source water, sand filter, carbon filter, softener, feed water, pressure pump outlet.
- ☞ Water quality tester TDS meter with LCD display.
- ☞ Electrical controls Micro-computer control, overload breaker, LED indicators.



## COM-NEW9000

- ☞ Capacity : 9000 GPD
- ☞ Working Pressure : 150-200 psi
- ☞ Booster pump : 3 HP Pump
- ☞ Material : TFC With FRP outer Wrap
- ☞ Membrane Size x Unit : 4040 x 6
- ☞ Membrane Housing : 4040 x 6
- ☞ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☞ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☞ Water Quality Indicator : TDS Meter With LCD
- ☞ Electrical Controls : Micro-Computer Control Overload Breakers, LED Indicators
- ☞ Frames : Parts-Stainless Steel Main Frame
- ☞ 20" stainless steel 7 stages pre-filtration system x 1 set





## COM-NEW15000

- ☒ Capacity : 15000 GPD
- ☒ Inlet pump : 1 1/3 HP pump
- ☒ Working Pressure : 150 ~200 psi
- ☒ Booster pump : 5.5HP
- ☒ Material : TFC With FRP outer wrap
- ☒ Membrane Size x Unit : Filmtec BW4040 x10
- ☒ Membrane Housing : Material-304 Stainless steel With Cap
- ☒ Membrane Housing : Size x Unit 4080 x 5
- ☒ FLOW Meters : Pure Water Flow Meter / Waste Water Flow Meter
- ☒ Pressure Gauges : Feed Water Pressure / Booster Pump outlet Pressure Gauges
- ☒ Water Quality Indicator : TDS Meter With LCD
- ☒ Electrical Controls : Micro-Computer Control, Overload Breakers, LED Indicators
- ☒ Frames : Parts-Stainless Steel Main Frame
- ☒ Chemical wash piping included
- ☒ 20" stainless steel 7 stages pre-filtration system x 1 set



## COM-NEW60000

- ☒ Capacity : 60,000GPD
- ☒ Inlet Water Pump : 2HP pump
- ☒ Auto Flush
- ☒ 30" stainless filtration (7 stages)
- ☒ Dosing valve
- ☒ RO Pump: 7.5HP. PUMP 1-1/2"
- ☒ RO membrane: 8040 x 6
- ☒ Pure water flow meter
- ☒ Waste water flow meter
- ☒ Pressure gauge



# STAINLESS STEEL FILTRATION SYSTEM



SF-105	10" Stainless Steel Filter (Not include Cartridges), 5 stages
SF-107	10" Stainless Steel Filter (Not include Cartridges), 7 stages
SF-205	20" Stainless Steel Filter (Not include Cartridges), 5 stages
SF-207	20" Stainless Steel Filter (Not include Cartridges), 7 stages
SF-305	30" Stainless Steel Filter (Not include Cartridges), 5 stages
SF-307	30" Stainless Steel Filter (Not include Cartridges), 7 stages
SF-405	40" Stainless Steel Filter (Not include Cartridges), 5 stages
SF-407	40" Stainless Steel Filter (Not include Cartridges), 7 stages

# UV Sterilizers



UV-101	1GPM UV sterilizer, stainless steel case
UV-101W	1GPM UV sterilizer; plastic case
UV-201	2GPM UV sterilizer ; Stainless Steel case
UV-601	6GPM UV sterilizer; Stainless Steel case
UV-1201	12GPM UV sterilizer ; Stainless Steel case
UV-2401	24GPM UV sterilizer ; Stainless Steel case
UV-2401C	24GPM-C UV sterliizer , with timer ; Stainless Steel case



# Industrial Unit Accessories



**CU-01**  
1HP ; 1HP pump



**CU-01-1**  
Pump head for CU-01



**CU-02**  
2HP vertical DP pump



**CU-03**  
3HP vertical DP pump



**CU-04**  
LED controller box for industrial units



**CU-05**  
RO stainless steel membrane housing  
(4021 ; 4040 ; 4080 )



**CU-06**  
Flow Meter



**CU-05-1**  
RO stainless steel membrane housing FRP  
(4021 ; 4040 ; 4080 ; 8040 ; 8080)



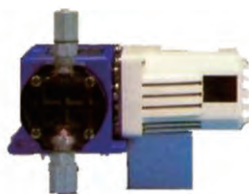
**CU-G**  
Vertical GRUNDFOS Pump



**CU-S**  
Vertical STAIR Pump



**CU-09**  
Brine Tank



**CU-10**  
Dosing system



**CU-11**  
Solenoid Valve  
for 800-1500GPD  
AC:220V



**CU-12**  
Low Pressure Switch



# Softener & Industrial R.O. Water Purifier System



**CU-13**

Ultra Filtration Element



**WSC-1**

CLACK controller



**WSC-2**

FLECK 5600 controller



**WSC-3**

Manual Control Valves



**WSY-1**

Resin (25 Liters)



**WSY-2**

Quartz Sand



**WSY-3**

Active carbon (25 KG)



**WST-1**

FRP Tank For Water Softener



**WST-2**

Metallic Looking Water Softener



**WST-3**

Household water softener



**WST-4**

Household water softener



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CE RoHS   **SGS**

