

CHUNGSOOWATERS

STANDARD R/O SYSTEM UNIT



REVERSE OSMOSIS SYSTEM PRODUCT INTRODUCTION

❖ Reverse Osmosis Water Treatment System (Standard R/O System Model)

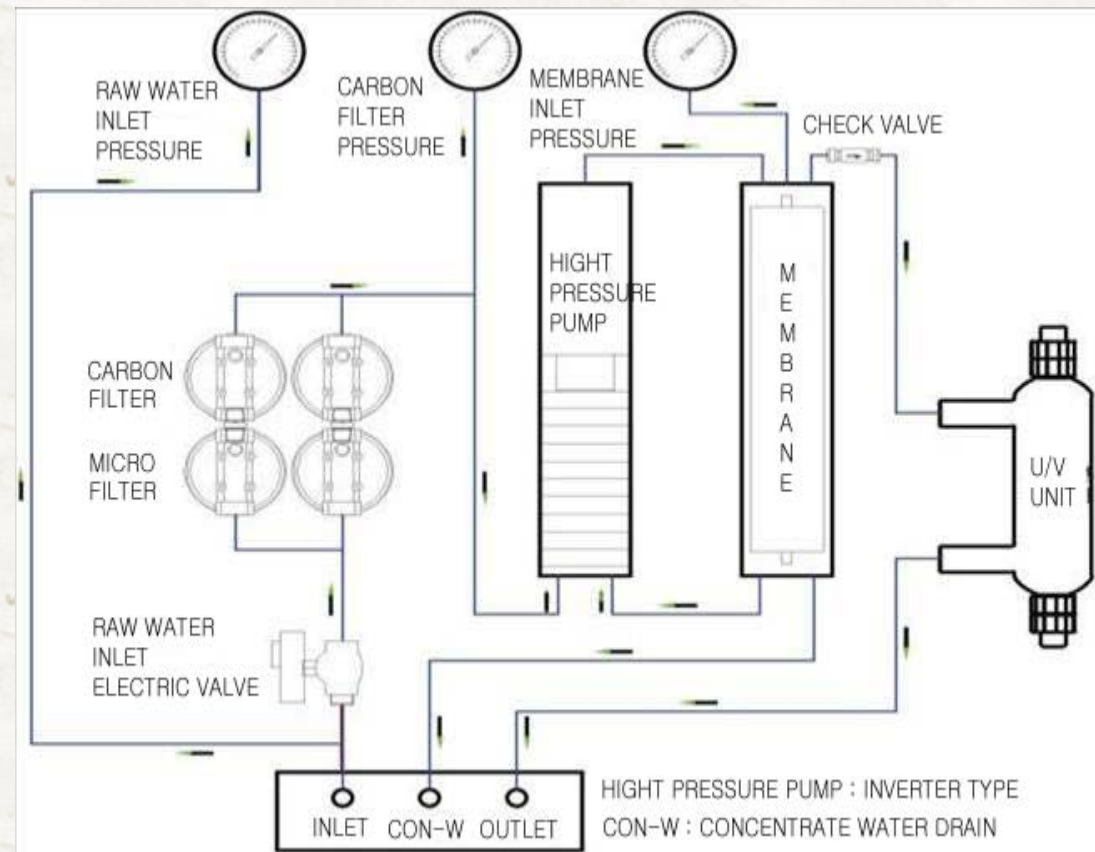
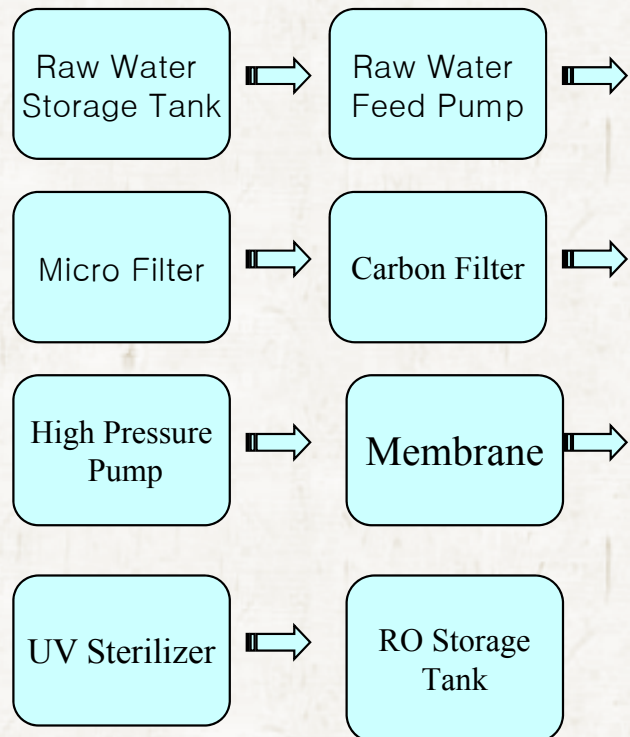
- CSW – 1241S / CSW-2200 / 4400/ 6600
- CSW – 8800/11000/13200

❖ Other Field

- Minor Capacity Deionized Water
- : Preparation of Ultra Pure Water



REVERSE OSMOSIS SYSTEM DIAGRAM



FEATURE OF OSMOSIS SYSTEM PRODUCT

Simply Filter Change

Everyone simply change the filter by using preparation filter of the mixing type.

Everyone can simply know the filter condition by checking a front manometer attached.

Low Noise, High Efficient Pump

This product is different, compared with other existing water treatment system.

Because, we developed a low nosy high pressure pump, minimize a noise and reduce electric

Amount used by setting control circuit to be operated on converter.

Convenience of the use

User just touch the power switch and then, this product automatically is operated and stop.

So, user doesn't need any other operation.

Operation of System

Start the automatic operation by pressing the front side (□) button.

Connecting AC Power (220V 50Hz/60Hz) supply

(Make sure the correct voltage)

STANDARD MODEL (1)

Product Name	Super Vital	Vital Premium
Model Number	CSW-1241S	CSW-2200
Dimension	540Wx450Dx1500H	600Wx600Dx1600H
Power Consumption	750 W	750 W
Power Rating	220V, 1 Phase, 60/50Hz	
Capacity	6 m ³ /day	6 m ³ /day
Noise	50 dB ↓	
Standard Feature	Micro Filter 20" 2EA A/C Filter 20" 2EA Membrane 4040 1EA	Micro Filter 20" 3EA A/C Filter 20" 3EA Membrane 4040 1EA
	Inlet electric actuated valve Low pressure shut-off & re-start s/w Stainless steel membrane housing Electronic controls board Pressure gauge(concentrate) Pressure gauge(pre/post filter) High pressure pumps Recycle lines	



STANDARD MODEL (2)

Product Name	Vital Premium	Vital Premium
Model Number	CSW-4400	CSW-6600
Dimension	600Wx600Dx1600H	600Wx600Dx1600H
Power Consumption	750 W	1500 W
Power Rating	220V, 1 Phase, 60/50Hz	
Capacity	12 m ³ /day	18 m ³ /day
Noise	50 dB ↓	55 dB ↓
Standard Feature	Micro Filter 20" 3EA A/C Filter 20" 3EA Membrane 4040 2EA	Micro Filter 20" 4EA A/C Filter 20" 4EA Membrane 4040 3EA
	Inlet electric actuated valve Low pressure shut-off & re-start s/w Stainless steel membrane housing Electronic controls board Pressure gauge(concentrate) Pressure gauge(pre/post filter) High pressure pumps Recycle lines	



STANDARD MODEL (3)

Product Name	Vital Premium	Vital Premium
Model Number	CSW-8800	CSW-11000
Dimension	600Wx750Dx1600H	600Wx750Dx1600H
Power Consumption	2200 W	2200 W
Power Rating	220V, 1 Phase, 60/50Hz	
Capacity	24 m ³ /day	30 m ³ /day
Noise	60 dB ↓	60 dB ↓
Standard Feature	Micro Filter 20" 4EA A/C Filter 20" 4EA Membrane 4040 4EA	Micro Filter 20" 4EA A/C Filter 20" 4EA Membrane 4040 5EA
	Inlet electric actuated valve Low pressure shut-off & re-start s/w Stainless steel membrane housing Electronic controls board Pressure gauge(concentrate) Pressure gauge(pre/post filter) High pressure pumps Recycle lines	



STANDARD MODEL (4)

Product Name	Vital Premium
Model Number	CSW-13200
Dimension	750Wx750Dx1600H
Power Consumption	2200 W
Power Rating	220V, 1 Phase, 60/50Hz
Capacity	36 m ³ /day
Noise	60 dB ↓
Standard Feature	Micro Filter 20" 4EA A/C Filter 20" 4EA Membrane 4040 6EA
	Inlet electric actuated valve Low pressure shut-off & re-start s/w Stainless steel membrane housing Electronic controls board Pressure gauge(concentrate) Pressure gauge(pre/post filter) High pressure pumps Recycle lines



UV Sterilizer

MODEL	CSW-UV20S	CSW-UV40S	CSW-UV60S
Sterilization ability	5GPM (1 m ³ /hr)	10GPM (2 m ³ /hr)	20GPM (4 m ³ /hr)
Size	170 X 106 X 576(mm) AC220V/60HZ, 18W	170 X 106 X 973(mm) AC220V/60HZ, 39W	170 X 106 X 973(mm) AC220V/60HZ, 75W

❖ UV sterilization

❖ Used in Company, Laboratory, Hospital, Restaurant, Emergency drinking water purification facilities, School, etc.



Building Central Water Purification System

❖ This system is for efficient water purification system for building's living water or drinking water or emergency water purification facilities / disaster area / no tap water area / water pollution area, etc.

❖ FYI.

Daily living water - Usually 1.5tons/day (4 persons)

Drinking water - 100ℓ/day(4 persons)

❖ Good points :

Low maintenance cost.

Low power consumption & high efficiency.

Small cabinet size - portable by truck

