

SOFA B

SEAWATER NANO TECHNOLOGY FILTRATION SYSTEMS



Enjoy Ultra-Fresh Clean, Pure Water with Aqua Desalination 0.2 Nano Filters.

Aqua Desalination **Benefits:**

1. Aqua Desalination 1st pre Filter will **STOP** and REMOVES all PARASITES, BACTERIA and VIRUSES with its 0.01 micron filter.
2. Aqua Desalination 1st pre filter is a Removable, Washable & Reusable filter, It's the first of its kind.
3. Aqua Seawater RO Desalination System is the process of converting source Seawater of 43,000 TDS to ± 250 TDS resulting in highly desalinated water ideal for all uses.
4. Aqua Desalination Seawater RO filter pores sizes are: 0.0002 to 0.001 micron.
5. Aqua Desalination Seawater RO System is 100% chemical FREE.
6. Flow Rate is 5250 LPD, Operating time 21 hours.
7. Low electrical power consumption.
8. Scheduled **FREE** installation in Saudi Arabia.
9. **FREE** 1st year service contract.



5,250 LITERS PER DAY

12,000 LITERS PER DAY

31,500 LITERS PER DAY

52,500 LITERS PER DAY

**Enjoy Clean,
Fresh Water
Order Now!**

Reduce
your
PLASTIC
footprint

*Go
Green*



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**+966 55 885 2156
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*For Villas,
Farms and
Remote Areas*

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CONVERT 43,000
TDS WATER TO
PURE WATER
250 TDS($\pm$)



**Scan for
Video
Tutorial**

Discover the truth about water desalination and how Aqua leads the way with Nano technology filtration systems:

- NO other Seawater RO system in the Middle East until now has been able to match the advanced filtration capability of Aqua Desalination Nano Technology filters with its 0.2 Nanometer size micro pores filters.
- Aqua Desalination are the true pioneers of Nano technology water purification systems. Our filters convert **SALTY** water sources up to 43,000 TDS to pure water with TDS levels reduced as low as ± 250 TDS by removing salt and impurities from the water.
- This 18 stages multi layered filter RO system adapts to various TDS levels, ensuring pure & safe filtered water for your needs, the reason for adding extra stages is to assure a high degree of redundancy.
- Aqua Desalination includes a digital readout faucet with TDS output indicator to enable the user to see the actual TDS output of the Aqua Desalination machine.
- Aqua Desalination incorporates a Polyvinylidene Fluoride Pre Filter that has 0.01 micron filtration capability, it's also washable and reusable in minutes.
- Aqua Desalination Seawater RO Rejection Rate is approximately: 50% ~ 95%.
- Aqua Desalination RO Recovery Rate is approximately: 5% ~ 25% + 4%, This depends on the clarity of the Seawater, PRE RO filters cleanliness, percent recovery, feed water temperature, PH, and the condition, purity and age of the RO Membrane
- Aqua Desalination Reverse Osmosis Water Purification System will remove some of the minerals from water along with unwanted salt.



- The result is that the water is generally demineralized or "soft."
- **NOTE:** All nutritionist doctors will recommend that you use Celtic Salt with 80 minerals or Himalayan Salt or Sea Salt

Other Water Desalination Systems:

- Improperly installed or maintained Desalination systems may leave behind chemical residues from disinfection agents or other treatment chemicals, which can pose health risks if consumed, Aqua RO Desalination System is 100% chemical FREE.
- Some Desalination systems may not effectively remove all contaminants, especially if they are not designed to address specific pollutants present in the seawater.
 1. Did you know that Legionella and Chlamydia Trachomatis BACTERIA dimensions are 0.2 micron.
 2. Did you know that E.coli Virus dimension is 0.1 micron & found in most Seawater.
 3. Did you know that the HIV VIRUS dimension is 0.12 micron.
 4. Did you know that the Influenza VIRUS dimension is 0.08 microns.
 5. Did you know that Hepatitis A B and C VIRUS minimum dimensions are 0.027 microns.
 6. Did you know that Parvovirus B19 VIRUS dimension is 0.018 microns and it's the smallest virus.
 7. Our Pre filters effectively eliminate sulfur particles, including those in the nanometer range.
- **ASK yourself, DOES your current Seawater RO system remove these Parasite, Bacteria and Viruses from your water source?**
- **ASK yourself, How many Seawater system SOLD today, can guarantee to remove these Parasite, Bacteria's and Viruses from your water source?**
- Unfortunately many other Seawater Desalination systems are not desalinating water at high standard levels appropriate for human uses, because they do not have the high quality filters with 0.2 nanometers capabilities. They will not be able to remove the bacteria and viruses and reduce the TDS levels as low as ± 250 TDS.

- Aqua Desalination's PYFL 0.01 micron Pre Filter & Aqua 0.2 Nano Filters are able to 100% remove Parasites, Bacteria and Viruses from Water.

- **DO NOT RISK** your families' health, ONLY use Aqua Desalination, the safest Seawater water desalination systems.
- Aqua Desalination Seawater filters should be replaced once every 3 months or as needed.
- Aqua Desalination PYFL 0.01 micron Pre Filter must be cleaned every 7 days, the average replacement period is 1 year or as needed.
- Call us, and will prove to you why our Aqua Seawater RO Desalination machines are the safest, cleanest and have the healthiest purification systems.
- Choose Aqua Desalination for unmatched quality and innovation in water purification technology, setting the standard for purity and safety.
- Please realize that these parameters could differ from one location to another this depends on how much Salt and Contaminants are in the source water.



Aqua Desalination 18 Filter Stages:	
1st stage,	Aqua Desal Stainless Steel Jet Pump 1hp.
2nd stage,	Aqua Desal PYFL 0.01 micron Pre Filter.
3rd stage,	PP Sediment Filter 25 micron.
4th stage,	Aqua Desal PP Sediment Filter 5 micron.
5th stage,	Aqua Desal PP Sediment Filter 1 micron.
6th stage,	Aqua Desal Holding Tank 4000 liters.
7th stage,	Aqua Desal RO Membrane 0.0002 micron Filter.
8th stage,	Aqua Desal Quartz Sand Filter.
9th stage,	Aqua Desal PP Sediment Filter 1 micron.
10th stage,	Holding Tank 4000 liters.
11th stage,	Aqua Desal Stainless Steel Jet Pump 1hp. Pure Water Discharge Line: ± 250 TDS for all uses, 5,250 LPD.
12th stage,	Aqua Desal PP Sediment Filter 1 micron.
13th stage,	Aqua Desal UDF (GAC) Filter.
14th stage,	Aqua Desal ASC - T33 Post Carbon Filter.
15th stage,	Aqua Desal CTO Filter.
16th stage,	Aqua Desal RO Membrane 0.0002 micron Filter.
17th stage,	Aqua Desal UV Sterilizer Light
18th stage,	TDS Faucet Calibration Digital Readout: Pure Water Discharge Line: ± 250 TDS for all uses.

Meter (m)	Centimeter (cm)	Millimeter (mm)	Micrometer (μ m)	Nanometer (nm)
1	100	1,000	1,000,000	1,000,000,000
0.1	10	100	100,000	100,000,000
0.01	1	10	10,000	10,000,000
0.001	0.1	1	1,000	1,000,000
0.000001	0.0001	0.001	1	1,000
0.000000001	0.0000001	0.000001	0.001	1