



NANO TECHNOLOGY FILTRATION SYSTEMS



Enjoy Ultra-Fresh Clean, Pure Water with Aqua Desalination's 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 and Reusable filter, It's the first of its kind.
3. Once Aqua's Pre Filter is dirty it will **STOP** water flow and save your family from harm, alerting you to wash the filter, No Other Pre Filter can achieve this.
4. AQUA Desalination's RO (Reverse Osmosis) membrane filter REMOVES 100% all CONTAMINANTS, PARASITES, BACTERIA and VIRUSES with its 0.2 Nanometer filter (0.0002 micron).
5. Aqua Desalination reduces the dissolved Salt in the water from 800 TDS to ± 50 TDS or less.
6. No ADDED Chemicals to Aqua Desalination Water Purification System.
7. Aqua Flow Rate is 378 LPD and 1500 LPD.
8. Scheduled **FREE** installation in Saudi Arabia.
9. **FREE** 1st year service contract.



378 LITERS PER DAY

1500 LITERS PER DAY

10,500 LITERS PER DAY

47,250 LITERS PER DAY



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Restaurants
and Cafes

**Enjoy Clean,
Fresh Water
Right at Home! Order Now!**

Reduce
your
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footprint

*Go
Green*



SOFA B

CONVERT
800TDS WATER
TO PURE WATER
50 TDS($\pm$)



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

- NO other 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 800 TDS to pure water with TDS levels reduced as low as 50 TDS or LESS by removing salt and impurities from the water.
- This 8 stage 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 purification machine.
- Aqua Desalination incorporates a Polyvinylidene Fluoride Pre Filter that has 0.01 micron filtration capability, it's also washable and reusable in minutes.
- The most amazing function of the Aqua Desalination & Purification system is the PYFL Polyvinylidene Fluoride Pre Filter, once it becomes dirty, it will **STOP** water FLOW, thus, NO dirty water will filter out of the RO Purification machine.



Other Water Purification Systems:

- The most dangerous **FACT** about other water purification systems sold in the market, once their disposable 1 micron filter is dirty, it will **NOT STOP** water flow, it will continue making water that is dirty and unsafe for any use. Please understand these facts and save your family from harm. These disposable filters are the most dangerous filters because once they are dirty, they will continue to flow water through and release dirty filter particles to your water faucet.
- Other systems sold in the market, their filters must be changed every 1 or 2 Months and this is considered a high annual cost, **STOP** wasting money.
 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 well waters.
 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.
- **ASK yourself, DOES your current RO system remove these Parasite, Bacteria and Viruses from your water source?**
- **ASK yourself, How many system SOLD today, can guarantee to remove these Parasite, Bacteria's and Viruses from your water source?**
- Unfortunately many other water purification systems are not purifying 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.

Aqua Desalination 8 Filter Stages:

- **1st stage,** Aqua Desal PYFL 0.01 micron Pre Filter.
- **2nd stage,** Aqua Desal PP Sediment Filter 1 micron.
- **3rd stage,** Aqua Desal UDF (GAC) Filter.
- **4th stage,** Aqua Desal ASC - T33 Post Carbon Filter.
- **5th stage,** Aqua Desal CTO Filter.
- **6th stage,** Aqua Desal RO 0.0002 micron Filter.
- **7th stage,** Aqua Desal UV Sterilizer Light.
- **8th stage,** TDS Faucet Calibration Digital Readout Pure Water Discharge Line: 50TDS ± 378/1500 Liter Per Day.

- 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 water purification systems.
- Aqua Desalination 1st Pre Filter and 6th membrane filter should be replaced after 1 year to 5 years as needed, depends on the water quality.
- Aqua Desalination 2nd 3rd 4th 5th Stage filters to be Replaced every 3 months to 1 year as needed, depends on the water quality entering RO.
- Call us, and will prove to you why our Aqua Desalination purified water RO machines are the safest, cleanest & 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 these parameters could differ from one location to another this depends on how much Salt and Contaminants are in the source water.

Aqua Desalination & Purification Systems Types:

- A- Max **43,000 TDS** Seawater convert to 250 TDS ±,
 - Flow Rate: **5250LPD**,
 - 18 stage Desalinating.
- B- Max **1000 to 10,000 TDS** Well Water convert to 200 TDS ±,
 - Flow Rate: **10,500LPD / 47,250LPD**
 - 13 stage Purification.
- C- Max **800 TDS** Regular Water convert to 50 TDS ±,
 - Flow Rate: **378 LPD / 1500 LPD**,
 - 8 stage Purification.

Meter (m)	Centimeter (cm)	Millimeter (mm)	Micrometer (µm)	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