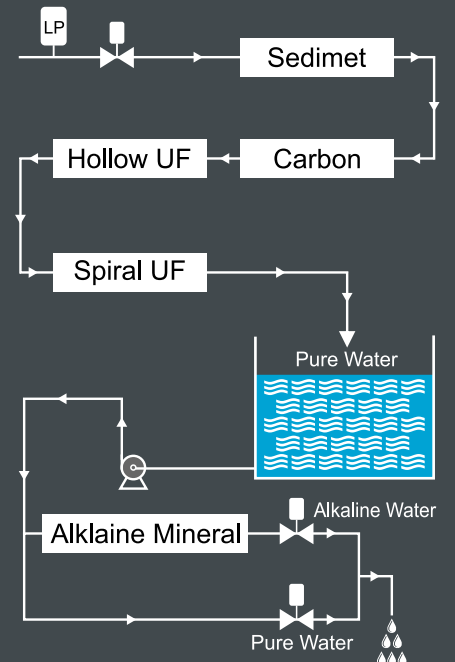


# Double Ultra Filtration with live Alkaline Hydrogen Rich Water...



## UNIQUE FEATURE



Pure And Healthy Water Reached Every Home...

# todi<sup>®</sup> - UF Alkinator<sup>™</sup>

## ORG "ULTRAFILTRATION ALKLINATOR"

We, at ORG are involved in designing, creating & manufacturing innovative water treatment products used in homes, commercial & industrial establishments over the last 14 years. We believe in offering quality products with value for money propositions.

Our Vision is to reach every home through our authorized dealer network & provide pure drinking water solutions using the most appropriate technology.

Currently Reverse Osmosis (RO) Technology is being promoted as the ultimate savior for getting pure water. RO + Alkaline water is the latest trend now being advocated.

However it has been established by the scientific community experts that you should not use RO when the water has low TDS & is safe chemically since RO removes almost all the salts or minerals (TDS) that are present in the water & also wastes a lot of water in the reject stream.

To compensate for the loss / removal of minerals from the water after RO treatment, minerals are added to the water & then Ph of water is adjusted to make the water alkaline. This water is then stored & used by the consumer. The consumer thereby is only getting stored alkaline water always, with the disadvantage of using RO technology even where it is not required thus increasing the running cost to the consumer in spares & consumables & wasting precious water which is so scarce.

It is a proven fact that stored alkaline water does not have the same benefits of on line alkaline water which is not stored as the negative oxidation reduction potential (ORP) is adversely affected during storage.

Alkaline water to be beneficial must also contain alkaline minerals and negative oxidation reduction potential (ORP). ORP is the ability of water to act as a pro- or antioxidant. The more negative the ORP value, the more antioxidantizing it is.

In order to address this shortcoming, once again for the 1st time in India ORG brings a new innovation - The ORG "ULTRAFILTRATION ALKLINATOR" which produces the best quality on-line Pure Alkaline drinking water \*\* in the most cost effective & convenient way.

The ORG "ULTRAFILTRATION ALKLINATOR" is a water purification device incorporating double ultrafiltration technology which removes physical, chemical and microbiological impurities from low TDS water without removing or reducing the minerals in pure water & with zero wastage of water, with an option & benefit of getting on line live alkaline water without any storage.

The system has a dual dispensing digital tap which allows the consumer to drink either pure water or on-line live alkaline pure water.

## Benefits of the ORG "ULTRAFILTRATION ALKLINATOR"

- Provides consistent pure quality of drinking water using ultrafiltration technology.
- Essential minerals like Calcium, Magnesium, Sodium and Potassium are retained in water.
- Zero wastage of water
- Unique on line design & controlled contact time alkaline enhancer bio ceramic cartridge which increases the Ph of water making the water Alkaline.
- Retains the anti-oxidant power of alkaline water which enhances the hydrogen level & reduces the ORP value in water without storing the water & delivering it on line & live.
- Dual dispensing digital tap which allows the consumer to drink either pure water or on-line live alkaline pure water
- Improves the taste of water.
- Low Cost of Maintenance and Consumables.

\*\*Alkaline drinking water is an anti-oxidizing agent as it has a negative ORP value & is able to donate extra electrons to neutralize the harmful effects of free radicals on the body. Most other types of water are oxidizing agents as their ORP value is positive.

## SPECIFICATION

MODEL	ORG UF-Alkalinator
Purification Capacity	25 Liter/Hour
Operating Voltage	240 Volt Ac, 50 Hz
Duty Cycle	5 Liters/Day (Max)
System Wattage	50 watts
Storage Capacity	8 Liter
Inlet Water Pressure	0.3 (min)-2.2 (max) kg/cm <sup>2</sup>
Hollow Fiber UF Membrane	0.1 Micron
Spiral Wound UF Membrane	0.01 Micron
Alkaline cartridge	Antioxidant-Alkaine Mineral Ball
Dispensing Pump	24 V DC / 300 GPD
Digital Dispensing Switch	2 Nos (Purified & Alkaline)
Micro Controller Board	1 Unit
Solenoid Valve	24 V DC, 3 Nos
BodyMaterial & FP.Colour	ABS, Food Grade, Pearl Green
Dimension (in mm)	L410 X W385 X H465
Gross Weight	8.800 kg
Net Weight	7.300 kg

## ORG ENGITECH LIMITED