



**The Clear Choice**  
Water Filtration Systems

[www.aquafilter.com](http://www.aquafilter.com)

# RO-Elite

## Aquafilter ELITE RO system

### PRODUCT FEATURES



Small in size, but big in performance. Perfect for home, offices or any other application. Designed for residential and light commercial application. Provides high quality drinking water with capacity up to 15 liters per hour. Can be installed under or next to kitchen sink. Designed for easy installation with high membrane output, provides maximum output, while taking up minimum space. System is equipped with High Flow Booster Pump for increased water production capacity if needed.

The newly designed ELITE RO system is user friendly with design simplicity in mind. It requires no tools for filter changes. Use standard type cartridge design makes filter changes fast and easy. This space saving allows maximum use of your under counter space.

### PRODUCT APPLICATIONS

Equally Suitable for Water from All Sources Such as Municipal taps, Wells, or Tanks.

Aquafilter Elite purifies water from different sources such as municipal taps, wells, overhead storage tanks, and water tanker. Aquafilter's ROUF technology allows the user to adjust the TDS level of purified water and thus breaks the myth that RO purifier can only be used for raw water having TDS level greater than 500 ppm



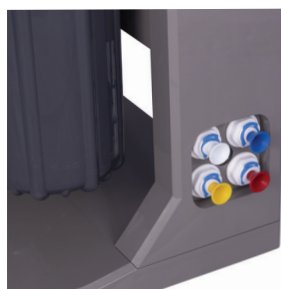
### PRESSURE GAUGE

Helpful in monitoring house incoming water pressure, also for operation pressure of the RO system while it's working time to replace sediment & carbon filters; which indicate you to replace the filters when changes in reading start especially when pressure drop increase, which is an indication that the cartridges are clogging with particular matters or the filters media, is exhausted and the water inside the system can't pass through the filters normally.



### NEW HIGH PRESSURE SAFETY VALVE

Special safety pressure valve, install on the top of tank, Pressure setting: for water pressure over, 60 psi or 4 bars. The above pressure setting is factory setting. The purpose of installing high pressure valve is to turn on the valve to relief excess water pressure build in the system to drain.



## Push-Fit Components for Leak-Proof Performance





All the fittings and components in the purifier are push (snap) fit to prevent leakages and wastage of water. Additional protection against leakages is built-in by using rubber Orings inside the push-fit fittings.

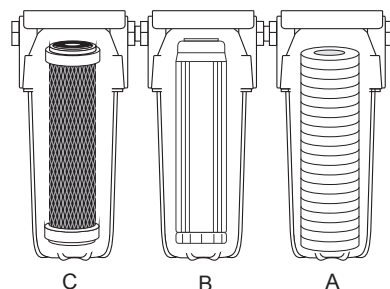


## 12 liters Hydrostatic Storage Tank

An optional hydrostatic storage tank of 15 litres capacity can be attached to Aquafilter Elite. The hydrostatic tank ensures pressurized supply of purified water even in the absence of electricity or running tap water.



-  Output to tank
-  Output clear water
-  Input water
-  Output waste water



- A Carbon Block Filter 5 micron
- B Granulal Activated Carbon Filter
- C Spun Sediment Filter

## SYSTEM COMPONENTS



Tank



Faucet



Tank Valve



Tubing

## SYSTEM VARIANTS

### Model Numbers

- ELITE7** Elite 7 Stage RO system
- ELITE7G** Elite 7 Stage RO system with pressure gauge
- ELITE7GP** Elite 7 Stage RO system with buster pump pressure gauge



### AVAILABLE IN TWO COLORS VERSION

Gray or White Blue

Double Purification by RO + UF Aquafilter's Mineral ROUF technology provides double purification of RO + UF, which removes even dissolved impurities such as chemicals and salts providing 100% safe & tasty drinking water, which is ideal for consumption.

## PRODUCT SPECIFICATIONS

### General

Membrane: 100 GPD (378 LPD)  
 With a transformer, available in 220/240Volt (50/60Hz).  
 Operation pressure: (0.33 -5.33 bar)\* 5 -80 psi\*  
 System Dimensions: (cm) 27.5 (L) x 44.5(H) x 26.5 (W)  
 Tank Dimensions: (cm) 28 (L) x 28(W) x 35 (H)  
 Weight ELITE7: 8 kg - system, 4 kg - tank  
 Weight ELITE7GP: 9.5 kg - system, 4 kg - tank

### Body

Stand Body Material : ABS Food Grade Plastic  
 Filter Body Material : PP Food Grade Plastic  
 Purification Capacity : Upto 15 LPH\*

### Power

Consumpsion : 60 W  
 Input Power : 100-300 V ~, 50 Hz, 800 mA  
 Booster Pump : 24 V DC

### Technical

Mounting : Suitable as attachment to water coolers  
 Filter Cartridge : Sediment, Carbon Filter, UF and Post Carbon  
 Inlet Water Pressure : Max (3 kg / cm2 or 42.67psi / 35°C) & Min (0.3 kg / cm2 or 4.267psi / 10°C)  
 Membrane Type : Thin Film Composite RO  
 Purification Rate : 15 L/hr.

