Commercial RO Plant (3000 LPH, FRP)

A 3,000 litre-per-hour RO plant with FRP vessels, for places that serve drinking water to hundreds of people a day: hotels, hospitals, malls, schools and apartment blocks.

Capacity	Vessel material	Water recovery
3,000 LPH	**FRP**	**60–65%**



Highlights

- Makes 3,000 litres an hour, about 24,000 litres in an 8-hour shift.
- FRP vessels and a simple control panel keep running costs and upkeep low.
- Takes out dissolved salts, hardness and most bacteria, and turns muddy or salty borewell water into clear drinking water.

Used in

- Hotels and restaurants
- Hospitals
- Schools and colleges
- Malls and offices
- Apartments and housing societies
- Factories

Specifications

Capacity	**3,000 LPH**
Water recovery	**60–65%**
Pre-treatment	**Sand filter, carbon filter, anti-scalant, 5-micron cartridge**
Feed water TDS	**Up to 2,000 ppm (designed to your water report)**
High-pressure pump	**About 3–4 kW**
Warranty	**1 year**
Certification	**ISO 9001:2015 (company)**
Vessel material	**FRP**
Purification	**Reverse osmosis**
Membranes	**4040 or 8040, sized to your water**
Power supply	**Three phase, 415 V**
Operation	**Automatic**
Installation and commissioning	**Installation, commissioning and staff training**

Figures are typical. Every plant is sized to your water and confirmed with the quote.

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Call +91 94150 22697, +91 70076 29445
WhatsApp +91 70076 29445
Email ramendralko@gmail.com
Website g1aqua.com
Visit 41B kh, Jankipuram Garden, Sector D, Jankipuram, Lucknow, Uttar Pradesh 226021, India

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