

# SKID MOUNTED PLANTS

AG RO Plants





## Aquaguard®

### SKID MOUNTED RO PLANTS



- High capacity RO plants for centralized requirement
- · Completely assembled, pre-piped and pre-wired
- Standard available capacities: 100 LPH, 250 LPH, 500 LPH, 1000 LPH



Customizable



Micro processor controlled



Post UV treatment\*



Suitable for TDS up to 2000 ppm and hardness up to 300 ppm | \* Optional





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Attribute	250 LPH	500 LPH	1000 LPH
Maximum Flow LPH	250	500	1000
Average Flow LPH	200	400	800
Recovery (%)	20	30	50
Pressure Sand Filter LPH	1000	1200	2000
Activated Carbon Filter LPH	1000	1200	2000
Anti-Scalant Dosing System	Yes	Yes	Yes
Micron Cartridge Filter	5 micron, 10" Long	5 micron, 20" Long	5 micron, 20'' Long
High Pressure Pump	1000 LPH, 1.1 kW	1200 LPH, 1.5 kW	2220 LPH, 2.2 kW
RO membrane	4"x40"	4''x40''	4"x40"





Feature	Advantage	Benefit
Completely assembled (Pre-wired, pre-piped)	As good as plug and play – minimal time and effort required to install at site	Single unit, faster installation and commissioning
Micro-processor based control	Inbuilt process logic / programmable	Ease of operation via buttons on the panel
Auto Start/Stop	Switches on and off based on water level in tank	Prevents overflowing or shortage and ensures water availability at all times
Integrated pre- treatment module	Removes suspended solids	Enhances membrane and equipment life
Inbuilt protection to high pressure pump	Protects equipment parts	Longer parts and equipment life
PU coated MS skid	Prevents corrosion	Longer life of equipment
Blending cartridge provision (optional)	Adjust taste / TDS	Constant TDS of output water as desired
UV provision (Optional)	Kills disease causing bacteria and virus	Safe drinking water
Remote monitoring system (Optional)	Check performance of unit remotely	Preventive maintenance and high uptime





#### Aquaguard®

#### THE EUREKA FORBES ADVANTAGE

#### **Technology Leader**

- Over 90 technological patents
- ISO 14001 & 9002 factories
- Certified for CE, NSF 53, NSF 42, WQA Gold seal ISI and CE certified products
- Over 18 water labs manned by qualified micro-biologists monitoring the water condition of over 7000 pin codes
- 21 water technologies addressing each of the water conditions
- Products certified by over 130 leading international and national labs

#### Service

- EFL service center in a radius of 5 km in over 500 towns
- Over 6,500 trained service engineers
- Over 5 million customers covered under AMC
- Customer confidence center customers can check authenticity of service technician
- 12 hour national call center
- Telephone and web support