

# COMMERCIAL GRADE SERIES RO SYSTEMS

**NEW**

**CGS-1K** 1000 GPD

**CGS-2K** 2000 GPD

**CGS-3K** 3000 GPD



Industrial Kitchens



Vending Machines



Ice Makers



Manufacturing Process Tanks

*Enjoy* PURE HEALTHY WATER

**Hotels • Restaurants • Coffee Shops • Schools  
Industrial Applications • Laboratories • Food Processing**

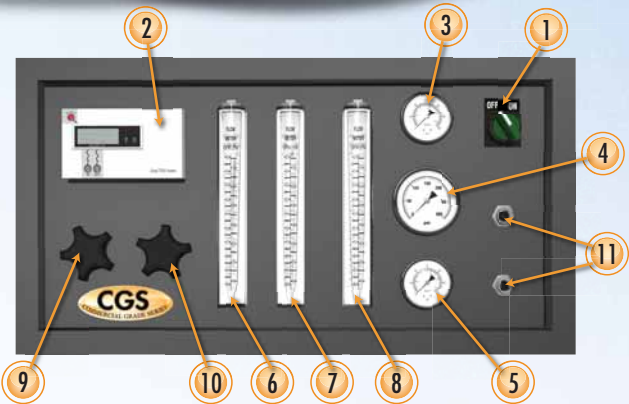
# CGS

COMMERCIAL GRADE SERIES

**NEW**

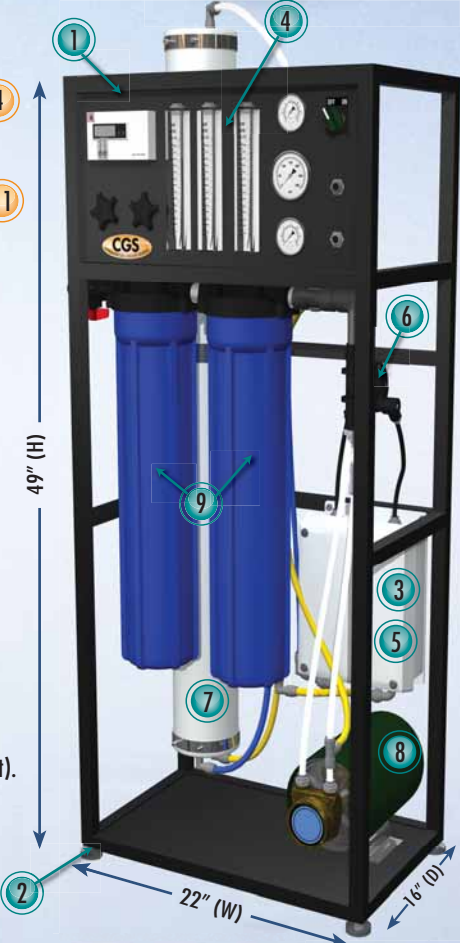
## SYSTEM FEATURES:

- 1 Heavy-duty frame, Zinc Primed, Powder Coated, & Twice Baked at 400°F for a rust proof durable finish.
- 2 Adjustable Polypropylene feet topped with Zinc plated steel for satability tto compensate for uneven surface.
- 3 Time Delay Relay (TDR) for smoother start-up. Prolonging the life of the motor, pump, membrane, controls, and connectors.
- 4 State-of-the-art control panel with liquid filled pressure gauges, panel mount flow meters, and system controls.
- 5 Fully automatic with built in low and high pressure switches
- 6 Feed line solenoid valve
- 7 High rejection, low energy Filmtec TFC membrane.
- 8 Heavy duty motor cover for protection.
- 9 Double 20" pre-filters to protect pump, membrane, solenoid, and switches.



## PANEL FEATURES:

- 1 Primary On/Off safety switch
- 2 Dual TDS Monitor for accurate feed and product TDS readings.
- 3 Liquid filled pressure gauge to accurately monitor feed pressure
- 4 Liquid filled pressure gauge to accurately monitor system pressure
- 5 Liquid filled pressure gauge to accurately monitor tank pressure
- 6 Panel mounted flow meter to accurately monitor permeate (product).
- 7 Panel mounted flow meter to accurately monitor brine (reject).
- 8 Panel mounted flow meter to accurately monitor recirculation.
- 9 Adjustable system control.
- 10 Adjustable recirculation control.
- 11 John Guest quick connect Product & Drain Ports.



### Safe and Compliant

Water-proof electrical systems, consisting of UL Listed and CSA Certified Electrical components that monitor protect, and allow user friendly, and efficient system operations.

## OPTIONS:

- Export Crating
  - Brackish water membrane
  - Variety of pre & post treatment as needed
- Consult our sales department for more information*

| MODEL  | GPD MIN. | GPH (LPH)  | GPM (LPM) | MEMBRANE SIZE | NUMBER OF MEMBRANES | MOTOR 110V/60HZ OR 220/50 HZ | FEED PORT | PRODUCT PORT | DRAIN PORT |
|--------|----------|------------|-----------|---------------|---------------------|------------------------------|-----------|--------------|------------|
| CGS-1K | 1,000    | 41.7 (158) | 0.7 (2.7) | 4"x21"        | 1                   | 3/4 HP                       | 3/4" NPT  | 3/8" JG      | 3/8" JG    |
| CGS-2K | 2,000    | 83.4 (316) | 1.4 (5.3) | 4"x21"        | 2                   | 3/4 HP                       | 3/4" NPT  | 3/8" JG      | 3/8" JG    |
| CGS-3K | 3,000    | 125 (473)  | 2.1 (8.0) | 4"x40"        | 1                   | 3/4 HP                       | 3/4" NPT  | 1/2" JG      | 1/2" JG    |

*Production results may vary*

DISTRIBUTED BY:

