



Commercial Grade Series RO SYSTEM

Enjoy Pure Healthy Water



CGS-4000

CGS-2000



Hotels



Coffee Shops



Food Processing



Schools



Industrial Applications



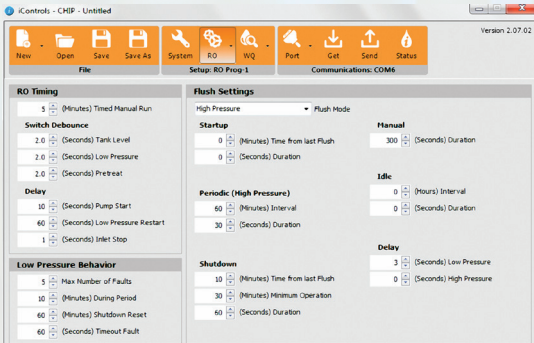
Laboratories



Panel Features

- 1 iControl Board, links to Windows PC for programming
- 2 Dual TDS monitor for accurate feed and product TDS readings
- 3 Panel mounted flow meters to accurately monitoring
- 4 Liquid filled pressure gauges to accurately monitoring
- 5 High Pressure Pump Vane – CGS-1000-2000 | Multi-Stage – CGS 4000-8000
- 6 Dual Filter Housings
- 7 Membrane Housings

Window PC Dashboard



- ✓ Powder Coated Aluminum Frame
- ✓ Dual 0-100 psi Pre-Filter Pressure Gauges
- ✓ 0-300 psi Pump Pressure Gauge
- ✓ Stainless Steel Permeate Flow Meter
- ✓ Stainless Steel Concentrate and Conc Recirculate Flow Meters with Integrated Needle Valves
- ✓ 100-Series Reverse Osmosis Membranes
- ✓ 304 Stainless Steel Membrane Housings
- ✓ 15/30psi Low Pressure Switch, 40/60psi Tank Pressure Switch
- ✓ 304 Stainless Steel, IP65 Rated Inlet Solenoid Valve
- ✓ Dual TDS Meter
- ✓ Computer Controller with 6 Status LED Indicators
- ✓ Advance Membrane Technology
- ✓ Precision Manufacturing Tolerances
- ✓ Made in the USA



Model	Capacity (GLD)	GPM(LPM)	Membrane Size	Number of Membranes	Pre-filter Size	Pre-filter Type	Pump Motor Type	Motor	Feed	Permeate	Concentrate
CGS-1000	1000	.69 (2.61)	4021	1	4.5" X 20"	Sediment 5 microns Polypropylene	Vane	3/4 HP	3/4" NPT		1/2" QC
CGS-2000	2000	1.38 (5.22)		2							
CGS-4000	4,000	2.77 (10.49)	4040	2			Multi-Stage	1 HP			
CGS-6000	6,000	4.16 (15.75)		3				1.5 HP			
CGS-8000	8,000	5.55(21.01)		4							

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