



Commercial Grade Series RO SYSTEM

PURE HEALY WATER

CGS-4000



CGS-2000



System Features

- ✓ 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



Hotels



Coffee Shops



Food Processing



Schools



Industrial Applications

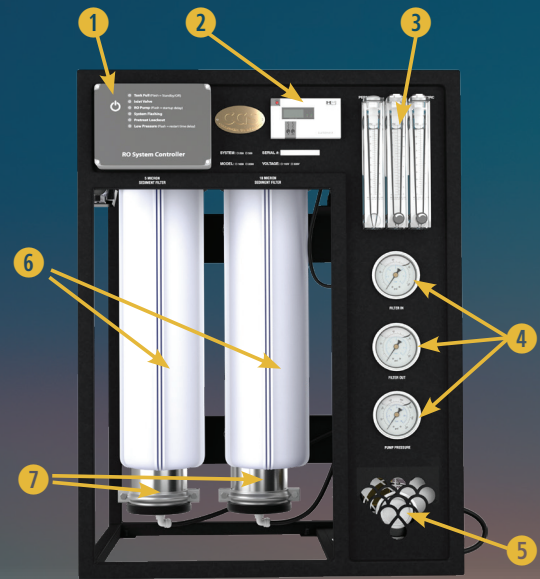


Laboratories



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



MODEL	CGS-2000	CGS-4000	CGS-6000	CGS-8000	CGS-10000	CGS-12000	CGS-16000	CGS-20000	CGS-24000
Part Number	71011	71014	71017	71020	71035	71023	71026	71029	71032
FLOW SPECIFICATIONS									
Production (gpm)	1.38	2.76	4.14	5.52	6.94	8.28	11.11	13.88	16.66
Recovery	35%	50%	60%	75%	75%	75%	75%	75%	75%
Max TDS	2000	2000	2000	2000	2000	2000	2000	2000	2000
MEMBRANES AND VESSELS									
Mem Qty	1	2	3	4	5	6	8	10	12
Mem Size	4040	4040	4040	4040	4040	4040	4040	4040	4040
Rejection	98.5%	98.5%	98.5%	98.5%	98.5%	98.5%	98.5%	98.5%	98.5%
Vessels	1	2	3	4	5	6	8	10	12
Array	1	1:1	1:1:1	1:1:1:1	1:1:1:1:1	2:2:2	2:2:2:2	2:2:2:2:2	2:2:2:2:2:2
PRE-FILTER									
Size (in)	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20	4.5 X 20
Micron	5	5	5	5	5	5	5	5	5
Type	Melt Blown	Melt Blown	Melt Blown	Melt Blown	Melt Blown	Melt Blown	Melt Blown	Melt Blown	Melt Blown
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
PUMP AND MOTOR									
Pump	Goulds	Goulds	Goulds	Goulds	Goulds	Goulds	Goulds	Goulds	Goulds
Material	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless	Stainless
Motor HP	1 ½	1 ½	1 ½	1 ½	3	3	3	3	3
Motor Type	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC
ELECTRICAL									
Voltage	220	220	220	220	220	220	220	220	220
Phase	1	1	1	1	1	1	1	1	1
Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Amp Draw	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
CONNECTIONS									
Feed	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT
Permeate	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	1" FNPT	1" FNPT	1" FNPT
Concentrate	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	¾" FNPT	1" FNPT	1" FNPT	1" FNPT
DIMENSIONS									
L" X W" X H"	26 X 26 X 60	26 X 26 X 60	26 X 26 X 60	26 X 26 X 60	26 X 26 X 60	26 X 26 X 60	40 X 26 X 60	40 X 26 X 60	40 X 26 X 60

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