

News Letter 4th Qtr 2012 Edition

Featured Products



The **CSARO System** was designed to meet low flow applications in a minimal space. Permeate water is dispensed from a hose bib on the front panel via a Self priming pump. The Ro system replenishes the 65 Gallon storage tank automatically. On/Off operation is controlled by level controls in the tank

The **CSPRO System** was designed to meet low flow applications, which require, the use of a minimal amount, of floor space. Permeate water is stored and dispensed, from a bladder tank, via a plumbing connection/hose bib located, on the front bottom, of the tank. Typical Dispensing pressures range from 20 to 50 psi. with the standard tank draw down being 6.9 gallons.



Both the **CSARO** and **CSPRO** series come in models with flowrates of 250, 600, 1200 Gallons per day of high quality reverse osmosis water. Each system is ready for operation combining features to reduce installation and setup time. Operates Automatically.

Continue to Page 2 to view standard features for both Products.

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On the Web:

Equipment and Process Videos

Follow the above link and click on our videos page to see our latest videos. Our new videos follow the process for the proper startup and operation of a **220 gpm Reverse Osmosis System, 200 GPM Electro-deionization System, and a Membrane Cleaning Station** that will service both machines.

The videos include instructions on:

1. Plumbing connections
2. Electrical connections
3. Valve positioning for normal and cleaning operations
4. Explanation of the control panels operators and alarms
5. Set the system for normal operation
6. Discussion on the technology
7. Troubleshooting

Take an opportunity to view the videos. It not only allows us to introduce you to our products but will also help you train your employees on Industrial Water Treatment Equipment.

The links will take you to our Youtube channel, While there subscribe to our channel and you will automatically be alerted to the planned additional videos as they become available.

If you have any questions or you need an equipment quote, Please don't hesitate to contact us



Featured Products

Standard Features Include:

CSPRO Series

Inlet Solenoid Valve
Reverse Action Low Pressure Switch (auto restart)
High Rejection TFC Membranes (standard or cold water)
Powder Coated Aluminum Frame
Stainless Steel Braided High Pressure Hoses
S/S or FRP Pressure Vessels
Sediment Pre-filter
Brass Rotary Vane High Pressure Pump
Stainless Steel Concentrate Control Valve
110 or 220 VAC Single Phase 60 Hz Concentrate Pressure Gauge
Tank Pressure Gauge
6.9 Gallon Draw Down Bladder Tank
Flowmeters (permeate/concentrate)

CSARO Series

Inlet Solenoid Valve
Reverse Action Low Pressure Switch (auto restart)
High Rejection TFC Membranes (standard or cold water)
Powder Coated Aluminum Frame
Stainless Steel Braided Hoses
S/S or FRP Pressure Vessels
Sediment Pre-filter
Rotary Vane High Pressure Pump
Stainless Steel Concentrate Control Valve
110 or 220 VAC Single Phase 60 Hz Concentrate Pressure Gauge
Installed on a 65 Gallon Atmospheric Tank
Tank Level Controller
Dispensing Pump: 1/20 hp Self-priming Pump (3.4 gpm @ 30 psi)
Flow Meters (permeate/concentrate)

In the News

Talk about a “Reward Program”

A car wash never felt so dirty.

A business in Malaysia reportedly offered car wash customers free sex after their ninth carwash according to the *Malay Mail*. The alleged reward-program-to-end-all-reward-programs was born out of a partnership between the car wash and a massage parlor, police said.

After becoming suspicious that the massage parlor was harboring illicit activity, authorities raided the business and found that several of its patrons had customer cards for the car wash.

The cards offered a little more than your average discount, though.

"To get the extra 'offer,' customers must send their cars for washing nine times within a certain period," Officer Emmi Shah Fadhil said. "The tenth car wash will entitle them to free sex."

Nine Vietnamese women believed to be prostitutes were arrested.

The *Toronto Sun* reports that four men suspected of running the sex ring were also arrested.

The Stir's Nicole Fabian-Weber fears the sex-for-car-wash deal undervalues one of life's great pleasures.

"Call me old fashioned, but I think intercourse is worth a scosh more than nine car washes," Fabian-Weber writes. "... I'm all about the punch card. But, I don't know, I have to say, after reading this, the term 'customer loyalty' has been sullied for me a bit."

Maintenance Reminder: - Inspect your electrical controls regularly. Leaks in your plumbing and Insects/Rodents are major contributors to electrical malfunctions. Periodically opening the panel and visually inspecting for problems may prevent future problems.

Con-Serv Jokes Corner

Lawyers -

Engineering in Hell

Noticing a mistake in St. Peter's roster, God calls Satan; "It seems you accidentally received some of my professionals down there: a teacher, a doctor and a farmer."

"Yeah," Satan replies. "All the more for me!"

God replies, "You better send them up here immediately."

Satan says, "No way. I'm keeping them."

God says, "Send them up here, or I'll sue the horns right off you."

Satan laughs uproariously, "Yeah, right. And just where are YOU going to get a lawyer?"

Lawyer Brains

A doctor notices a sidewalk stand that says 'brains for sale.' He goes over to investigate and sees a sign that says 'Doctor brains \$8.00 a pound' and another sign that says 'Paramedic brains \$12.00 a pound, Nurses brains \$30.00 a pound, truck driver \$40.00 a pound and lawyers brains \$90.00 a pound.'

So he asks the man behind the cash register, "how come his brains are only worth 8.00 and a lawyer's worth 90.00?"

The man replies, "do you know how many lawyers it takes to make a pound of brains?"

Con-Serv Manufacturing has been producing Water Treatment and Recovery equipment for many industries and applications for over 30 years. Give us a call today on your next project.