



Unequaled in
improving your
water quality and
solving your water
problems...
Guaranteed.

CARE-FREE CHRONICLE All Things Water

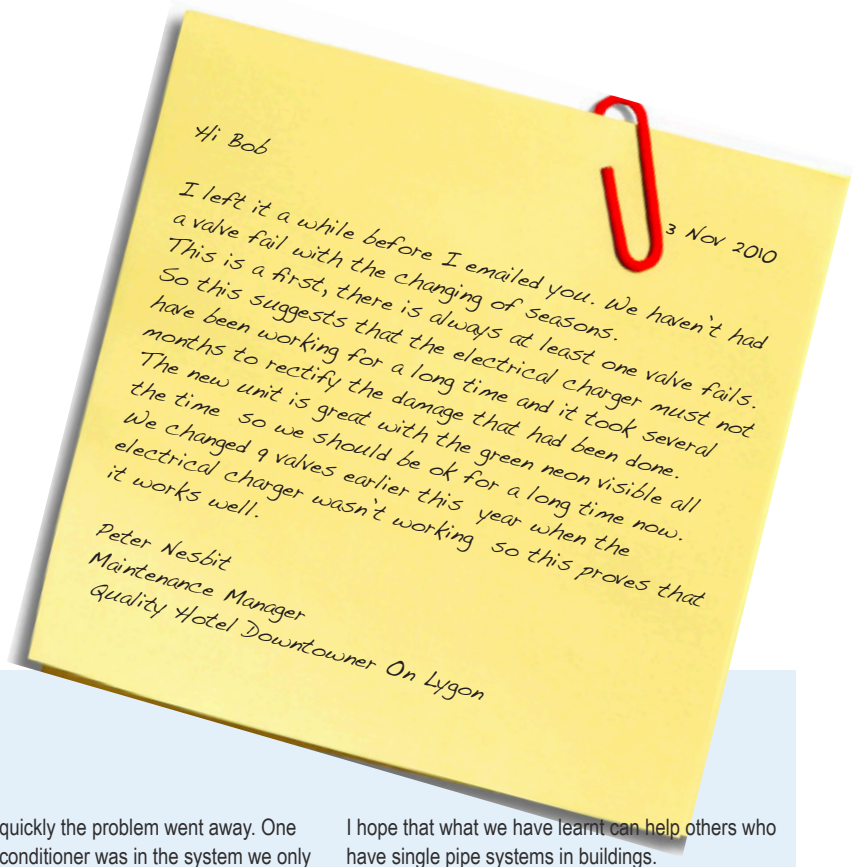
PERIODIC CHECKS OF POWER REGULATORS PAY OFF

In 2001 the Downtowner on Lygon Motel installed a CF50 Conditioner to combat the problem of their heating actuator valves seizing. After nine years of trouble free performance and outstanding results, the problems resurfaced.

HERE'S WHY.

An older type electrical charger connected to the Care-Free unit failed and went unnoticed for several months.

The Downtowner replaced it with a new EK4 power regulator a few months ago. The Maintenance Manager couldn't be happier with the results. Check out what he wrote to us this month.



9 February 2006

Dear Bob

It has been five years now with your water conditioner in our system. Remember the first time we spoke about the problems we were having with our heating valves seizing up. **Because our domestic hot water and our heating water came from the same pipe we could not treat the water with chemicals.**

We were experiencing at this time approx thirty actuator valves seizing per year and therefore had to be replaced. The valve cost with labour was around \$600. Totalling \$18,000 for the year.

After installing your conditioner we were surprised

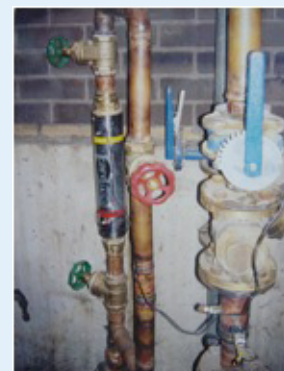
to notice how quickly the problem went away. One year after the conditioner was in the system we only replaced 11 valves. The following year three valves. It has now been 22 months without having a single problem. The pipes and actuator valves had only been in service for five years before the conditioner was installed.

I have just removed the conditioner and had it cleaned by garnet blasting as we do every 12 months and noticed how clean the copper pipes are inside. There is no build up at all in the pipes.

The savings to the hotel has been enormous, not just in dollars. We have 98 accommodation rooms which now have no inconvenience to the guests in regards to the heating of their rooms.

I hope that what we have learnt can help others who have single pipe systems in buildings.

Peter Nesbitt
Maintenance Manager



CF50 fitted into the hot water recirculation line

Scale Reduction. How does Care-Free do it?

We know that Care-Free changes this...



Calcium Carbonate in its hard-to-remove Calcite form

To this...



Here's how.

Calcium Carbonate (CaCO_3) is the main cause of scale problems and costs industry and homeowners billions of dollars each year.

It appears predominately in two forms. Calcite (CaCO_3) and Aragonite (CaCO_3). Although they share identical chemical compositions, they have completely different crystalline structures.

Calcite precipitates to form hard-to-remove whitish scale. Aragonite on the other hand, precipitates at a higher temperature, is much softer and more easily removed.

Testing by the Australian Nuclear Science and Technology Organisation (ANSTO) confirmed that the crystalline structure of Calcium Carbonate in its Calcite form was changed to Aragonite when the Care-Free Conditioner was used. Hence its easy removal.

Calcite



BEFORE

Aragonite



AFTER

Calcite and Aragonite:

Chemical Formula: CaCO_3

Composition

Molecular Weight: 100.09g

Calcium: 40.04% Ca

Carbon: 12.00% C

Oxygen: 47.96% O

Bob's Tip

Remind your customers to check their power regulators

This month we feature the Downtowner Motel in Melbourne.

This serves as a reminder to inform your customers to regularly check their power regulators.



EK4 Power Regulator.

Top End Rural Supplies joins the Care-Free Dealership Network

Care-Free extends a warm welcome to Neil Dowell and the team from Top End Rural Supplies in Katherine, N.T.

Top End Rural Supplies comes to Care-Free with 24 years experience in distributing pumps and irrigation equipment.

With 35 years specialising in rural merchandise himself, owner of Top End Rural Supplies, Neil Dowell believes Care-Free will be a great addition to the retailer's existing range of water products.

Care-Free Office Manager, Jane Richards returns from holidays



Our much-loved Jane took the chance to catch up with Steve Moppett from Abbots Water Filters in Bunbury on her recent trip to W.A. Jane also caught up with long-time dealer Fred Bremner in Beverley, W.A. before her return home.

Have a Good Story to Tell?

Tell us your stories and experiences with Care-Free Water Conditioners.

Our newsletter editor is always looking for special stories.

Let us know at watguys@carefree.com.au.



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