



Spa Tech Tips

Ozone generators.

Bubbles from the spa's ozone return fitting don't necessarily mean the ozone generator is working efficiently or at all. The bubbles are an air/ozone mixture, and if the ozone generator has failed these bubbles will be air only.

Lack of bubbles is not an ozone generator fault, but a failed ozone air pump, blocked venturi injector, failed ozone check valve or commonly a lack of water flow through the venturi injector due to either blocked filters or a pump-related failure.

To determine if the ozone generator is working is not so easy. If it's a UV lamp style ozone generator over two to three years old, it will be unlikely to be generating sufficient ozone even if it illuminates. If it's a corona discharge ozone generator it's harder to detect operation. Some have a window that glows, with others you can hear the 'buzz' from the spark generation indicating operation. Most of these offer two to five years effective operation.

If sufficient ozone is being produced you will likely detect a crisp fresh odour when lifting the cover and a notable reduction in the level of additional sanitiser required to maintain healthy water condition, depending on the number of hours ozone is introduced into the spa per day.

Contact: Australian Spa Parts Tech Support: 1300 736 025

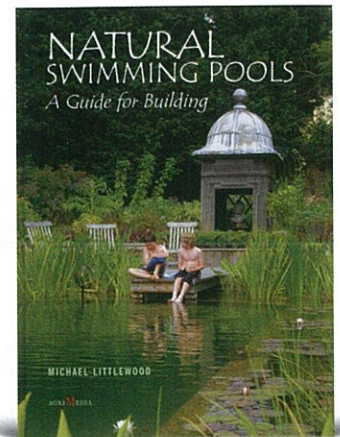
Giveaway

Natural Swimming Pools

Michael Littlewood's full colour book, *Natural Swimming Pools, A Guide for Building* is a beautifully illustrated 256-page hardcover book full of useful detail on the design and construction of natural swimming pools. It includes information on the types of plants to use in the biofiltration zone, how to build the separate areas, and step-by-step instructions on every element towards constructing a natural swimming pool.

The book is available at www.ecodesignscape.co.uk for £35.

SPLASH! has a copy of *Natural Swimming Pools* to give away. All you have to do is Like the *SPLASH!* Facebook page to be part of the competition. There will be more information in the free *SPLASH!* online newsletter. Go to splashmagazine.com.au to make sure you're receiving the newsletter.



AIS staff with Minister Jann Stuckey

Manufacturing

Ministerial visit to Queensland innovator

The Queensland Minister for Tourism, Major Events, Small Business and the Commonwealth Games, Jann Stuckey took part in a tour of Australian Innovative Systems (AIS) in June.

Not only was she visiting in her capacity as Small Business Minister, but also as Commonwealth Games Minister, as AIS designed and manufactured three water chlorination systems installed at the Gold Coast Aquatic Centre (GCAC), the aquatic venue for the 2014 Pan Pacs and the 2018 Commonwealth Games.

"This is a perfect example of innovative, locally

designed and manufactured technology holding its own on the world stage," says the Minister.

"AIS has exported its water disinfection technology to more than 55 countries worldwide. It is wonderful that the Gold Coast Aquatic Centre has been able to source what it requires less than an hour's drive away."

AIS CEO Elena Gosse says the company was honoured to have its technology specified for the GCAC project by respected aquatic engineer, Paul Stevenson of Stevenson + Associates.

There will be more on GCAC in the October issue of *SPLASH!*