

PSP™ SERIES: Pumps for Commercial Swimming Pools

Pentair Europe, the current world market specialist in residential swimming pool equipment, is entering the market of commercial swimming pools by introducing the PSP™ series. One of the spearheads aimed at this market is the PSP™ pump series. These pumps are specifically designed for public swimming pools and aquaculture applications. In order to be able to use them in a wide variety of applications, the pumps are available in 3.5 to 10 hp versions. The high performance commercial pumps are also developed in view of maximum efficiency and low-noise operation. The PSP™ series pumps are approved for seawater with a salt concentration of up to 4 percent. As a result of the intensive operation of pumps in public swimming pools and due to the required law of mixing chlorine in the water, all internal metal components are made of stainless steel and have high chemical resistance. The injection-molded components are made of glass fiber reinforced thermoplastics. The components are CE and TÜV certified, as they classify under protection class IP55 and have



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a TEFC motor in accordance with IE2. The included connections have a 110 mm ID input and 90 mm ID output for 3.5 to 5.5 hp versions and 110 mm ID output for 7.5 and 10 hp versions. The motor operates up to 2850 rpm. The latest PSP™ series is available either with or without a pre-filter. ■

Inspecting Queensland's Award Winning Water Disinfection Technology

Minister for Tourism, Major Events, Small Business and the Commonwealth Games, *Jann Stuckey* took part in an "access all areas" tour of Brisbane water disinfection technology manufacturer, **Australian Innovative Systems (AIS)**. The Minister personally inspected AIS' innovative, Queensland designed and manufactured water chlorination systems, three of which have



Jann Stuckey, Minister of Tourism and Elena Gosse, CEO of AIS

just been installed at the Gold Coast Aquatic Centre (GCAC) - one of the aquatic venues for the 2014 Pan Pacific Swimming Championships and the Gold Coast 2018 Commonwealth Games. AIS Chief Executive Officer, Elena Gosse showed Stuckey the company's award winning AutoChlor™ and EcoLine™ chlorinators and introduced her to AIS' staff members. Stuckey was pleased that a local company such as AIS was producing technology of such a world class standard. Gosse expressed that the company was honored to have its technology specified for the GAC project by highly respected aquatic engineer, *Paul Stevenson* of **Stevenson + Associates**. For the pools that the AIS technology will be operating in, the GAC can bid farewell to transporting, storing and dosing chlorine. "One of the major benefits of our water disinfection systems is that chlorine is produced automatically, onsite and inline via a process known as electrolysis. This means that commercial facilities can stop the endless and hazardous cycle of chlorine transportation, storage and dosing", commented Elena. Stuckey congratulated AIS for using Australian technology to help support job creation and the economy. ■