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HYDROFLUX INDUSTRIAL INSTALLS COMPLETE TREATMENT PLANT FOR PACTUM, SHEPPARTON



Hydroflux Industrial has recently completed a turnkey Wastewater Treatment Plant for the Pactum Dairy Group's (PDG) brand new UHT milk facility in Shepparton, Victoria.

Hydroflux Industrial designed and constructed the state-of-the-art WWTP combining proven processes with Hydroflux Industrial's advanced Dissolved Air Flotation (DAF) technology. The WWTP has been future-proofed to allow for continual expansion of the facility over the next 6 years, and is capable of treating 1,000,000L of effluent each day.

As a new state-of-the-art high quality and high production plant, it was PDG's aim to maximise efficiency for all parts of the facility, including the WWTP. Hydroflux Industrial have incorporated the HyDAF HD-50 Dissolved Air Flotation system at the heart of the WWTP providing PDG with over 50% savings on power when compared with older Dissolved Air Flotation units.

PDG also benefit from the modern features of the HyDAF Dissolved Air Flotation range, including a smaller footprint, robust stainless steel construction and a design for simpler and cleaner operation and maintenance.

Through the high-efficiency design, the Hydroflux Industrial Dissolved Air Flotation WWTP will assist PDG achieve its sustainability objectives and to meet its Trade Wastewater Discharge obligations. "The HyDAF utilises a proprietary high efficiency, low energy true dissolved air recycle system and has been designed to maximize the effective surface area with minimal footprint" said Mathew Pugh, Director of Hydroflux Industrial. "With added attention to detail when considering the operation and maintenance of the unit, the HyDAF is a superior modern Dissolved Air Flotation option that is extremely effective, efficient and easier to operate and maintain in an aesthetically clean condition than is the norm with older DAF designs".

With the plant fully automated and fully configurable via a touch screen interface, the operator is able to monitor and operate the system with minimal effort, and maximum control.



Hydroflux Industrial is a business dedicated to providing high quality wastewater technology and processes to Australian businesses

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DESIGN AND CONSTRUCTION OF ALL ASPECTS OF PRIMARY AND SECONDARY BIOLOGICAL TREATMENT AND REUSE

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