



Waterco Far East Commercial water filtration

Kuala Lumpur, Malaysia



Protect valuable inventory from flash flooding with Waterco's Hydrostar Plus pumps

Due to continuous development in Klang Valley for the last few decades, flash flooding has become a common phenomenon, especially during Malaysia's monsoon season.

Damage to property, especially in industrial areas, can be extensive and devastating. Inventory and machinery damage can be in millions if the flash flood issue is not resolved.

To mitigate the effects of flash flooding and reduce traffic jams during peak hour, the Malaysian government constructed the world's longest multi-purpose tunnel in Kuala Lumpur: SMART (Stormwater Management and Road Tunnel).

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says NTK manager Mr. Danny Sew.

WATERCO
water, the liquid of life

Waterco Limited (ASX:WAT) pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries. Established in 1981, it has become a global brand recognised for designing and manufacturing filtration and sanitisation equipment for the aquatic, aquaculture, and water treatment sectors.

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However, despite diverting millions of cubic metres of water since it opened – and preventing several potentially disastrous floods in the city centre – SMART fails to deter the issue in Klang Valley greater metropolitan. Consequently, an increasing number of factory owners and stormwater management companies are turning to Waterco for viable water management solutions.

Waterco’s cost-effective solution to diverting stormwater away from valuable inventory

Recently, fluid handling specialist NTK Industrial Sdn Bhd, devised an innovative system to mitigate flash flooding by installing 2 units of Waterco’s Hydrostar Plus 9.5kw pumps at a factory in the Subang industrial zone, which is susceptible to flooding due to its high rainfall catchment and low-lying land.



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“Waterco’s Hydrostar Plus pumps are a cost-effective solution to diverting stormwater away from valuable inventory,” says NTK manager Mr. Danny Sew.

Hydrostar Plus pumps provide a number of advantages, including:

- Compared to steel pumps, Hydrostar Plus is made from high-quality engineered plastic that is chemical resistant and durable in all weather
- At low elevation, is self-priming and requires no foot valve being installed like other end suction pumps
- Easier to install compared to submersible pumps due to lightweight thermoplastic materials (submersible pumps also require a hoist system to mobilise during installation at such huge flow rates)



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- Reduced maintenance compared to submersible pumps. The operator only needs to open the strainer basket lid to clear the trapped trash and doesn’t require a hoist system to lift the from the sump to perform maintenance work
- Built-in strainer basket (Hair Lint port) removes debris like leaves and trash from damaging the impeller, which means there is no need for external strainers

“We have high confidence with the performance of Hydrostar Plus and would like to use the same pumps for all future flood mitigation projects,” Mr Sew explains. “We will also be recommending Waterco pumps to customers as we believe they will resolve their water management issues while providing peace of mind.”

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