

Distributor develops new fertiliser pump

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Pump and engine distributor Goscor Power Products (GPP) has developed a new long-coupled liquid fertiliser pump unit, where the pump is separated from the engine.

GPP MD Mark Bester says, even though this feature slightly increases the unit's price, it ensures that, in the case of pump leakage, corrosive liquids do not spill onto the engine.

While the unit is developed and assembled locally by GPP, its engine is manufactured by Subaru Power Products, in Japan, and its pump by Banjo Corporation in the US.

The pump can be powered by the Subaru EY20 engine or the Premium Series Subaru EX engine and is available in 5 hp, 6 hp and 7 hp options.

"We expect this range of engine sizes, which is unparalleled in the complex liquid fertiliser industry, will attract a broad spectrum of customers, especially from the agriculture sector," Bester notes.

He explains that powerful engines are important, as, depending on the application, they increase the pump flow. This is a particularly beneficial feature, considering the fact that the fertilisers are heavier than water, which can cause the engine to labour during fertiliser offloading.

Bester adds that the fertiliser pump is reinforced with thermoplastic glass and is equipped with stainless steel fasteners, as well as synthetic ethylene propylene diene monomer rubber parts, which allow the use of a broad spectrum of chemicals.

The unit is mounted onto a duplex base in a full-wrap frame and fitted with a pedestal that has a stainless steel shaft coupled to the engine.

While offering additional protection to the entire pump and engine unit, the full-wrap frame also enables easy handling.

"The new unit complements our already successful range of close-coupled Banjo fer-



VERSATILE

GPP's new liquid fertiliser pumps can be used with a broad spectrum of chemicals

tiliser pumps," Bester notes.

He adds, with the new range, GPP seeks to penetrate the local liquid fertiliser market and make fertilising more effortless for users.

With the local market currently fairly stable, he believes liquid fertiliser pumps also have export potential.

"Fertiliser pumps, in general, are showing potential for growth and, owing to their reliability and user-friendliness, combined with our good aftermarket service and support, the future looks promising, locally and cross-border," he concludes.