

NEWS FROM HYPRO EU

Press release - for immediate release

New PTO Driven 9047C Centrifugal PUMP launched at EIMA

Hypro EU Ltd, the leading spray nozzle, pump and component manufacturer will introduce a new PTO gear-driven 9047C pump at the EIMA show in Bologna.

The 9047C, which is available as a self-priming option or can be connected to Hypro's Self-Priming Adaptor is manufactured from durable cast-iron and comes fitted with a smooth running oil-lubricated gear drive. It has a 2" NPT inlet and 1½" NPT outlet with maximum flow rate of 800 lpm and maximum pressure of 9 bar and easily connects to the PTO shaft of most tractors, running at up to 540 rpm.

The 9047 comes fitted with Lifeguard® premium silicon carbide seals that makes seals less likely to fail if the pump runs dry. Lifeguard® seals resist abrasion and run cooler if the pump is run dry, any heat that is created is designed to be quickly conducted out of the seal. According to Hypro Sales Manager Ian Sutton:

“Centrifugal pumps are ideal for larger trailed sprayers. Not only are they are very cost effective but they offer high flow options and up to 13 bar pressure - so are capable of delivering the high throughput necessary for larger sprayers and also can fill the sprayer tank very quickly. Hypro already have an extensive range of suitable hydraulically driven models which work at their best when matched with the hydraulic output of the host tractor. However, where it is not certain if all the pulling tractors will have enough hydraulic output a PTO drive is a robust solution and this pump drive option is quite common amongst European manufacturers of trailed sprayers”

Centrifugals are also small and light relative to their performance and therefore easy to position on the sprayer. Their simple design, with only 4 wearing parts means fewer faults, easier, less frequent maintenance and a much longer pump life.

The 90027 pump along with the SPA can be viewed at the Hypro stand no B6 in Hall 26 at EIMA, which takes place in Bologna, Italy from 12 to 16th November 2008.

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About Hypro-EU Limited

Hypro has more than 50 years experience in manufacturing pumps and spray nozzles and sprayer components. Hypro has manufacturing facilities in Minnesota, US and Cambridge, UK where the European business is based. Hypro is part of the Water Division of Pentair Inc. Pentair employs 15,000 people worldwide in fluid handling industries and had revenue of \$3.4 billion in 2007. Hypro's nozzles, pumps and spraying accessories are fitted to the world's leading spray equipment.