



Power meets reliability: fuel filter construction kit Blue.maxx for BiG X forage harvesters from KRONE

High filtration performance for maximum reliability: KRONE relies on the Blue.maxx fuel filter for its BiG X forage harvesters. The modular system from Hengst is equally impressive with its high degree of customizability and highly effective water separation for reliable operation.

BiG X: Real powerhouses

„Think Big“ is the motto for the latest generation of BiG X forage harvesters: the KRONE BiG X 1180 is currently the most powerful forage harvester in the world – equipped with a V12 engine from Liebherr with 24.24 l displacement and 850 kW (1156 hp) output. However, the BiG X 980 and 1080 model variants also impress with their high performance and economy. The V-shape of the eight- or twelve-cylinder drives (Final Tier 4 / Stage 5 emissions standard) enables space-saving transverse installation.

Blue.maxx for efficient filtration

Harvest time means stress time in agriculture: depending on external conditions and weather influences, work has to be done quickly and effectively. Naturally, there is no time for unplanned downtime. KRONE agricultural machinery is particularly valued for its robustness and high reliability under challenging conditions. The manufacturer has opted for the Blue.maxx system from Hengst to meet all requirements for fuel filtration.

High degree of water separation

The fuel filter offers a leading quality standard in filtration compared to conventional spin-on filters. The effective water separation ensures a high degree of separation over the entire service life – for fault-free operation under all harvesting conditions.

Tailor-made for every application

Another plus: The Blue.maxx can be individually adapted to suit any application. For the BiG X forage harvesters from KRONE, for example, two fuel filter modules have been developed that will be fitted as standard in all models in the future. Depending on the application, the Blue.maxx pre-filters are equipped with a manual feed pump or an electric pump. Both versions of the Blue.maxx 450 have a three-stage filter element for effective water separation over the entire service interval. A WiF sensor (water-in-fuel) is also installed in both Blue.maxx.



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