

Washable “Pre-Filter” Extends Air Filter Life

If you're tired of seeing filters plug up with mud, water or crop residue, you'll like this new “pre-filter”. The polyester mesh is treated to repel water and protect air filters from longer particles and trash.

“I had been using a similar material on my vintage racing cars for nearly 20 years,” explains John Orłowski, Freedom Air Filters. “When an area farmer complained about rain and snow mixing with corn dust to plug up his filters, I asked my supplier if he could treat the poly material with water repellent. He did, and I made a pre-filter to fit my friend's combine air filter.”

The pre-filter worked great, and the word spread to other farmers. Since then Orłowski's pre-filters have been adapted to tractors, trucks and more.

“We've got them in more than 60,000 applications so far,” says Orłowski. “I just had a request from the local county highway shop. They want them for their road graders.”

The pre-filters fit like a snug bag over existing air filters. The UV resistant mesh filters debris down to .005 in., is freeze-proof and heat-resistant to temperatures as high as 450 degrees. The material is

puncture resistant, and if threads do get pushed open, they quickly return to the original position. Seams are welded or reinforced with industrial grade thread to reduce potential failure.

The polyester mesh is also washable. Orłowski recommends removing and washing them every 6 to 12 months, depending on working conditions.

“Over time, they will lose their water repellency, but will still function fine as particle screens,” says Orłowski.

The company has just introduced under-the-hood pre-filters, selling for as low as \$15.95. Pre-filters for 13 and 15-in. external air filter canisters are available for \$39.95.

“Our farm customers tell us that when they open the canister, they find dirt piled up below the pre-filter, and the filter inside is still clean,” says Orłowski. “One farmer told me he saved \$180 by not having to replace one air filter.”

Orłowski's Freedom Air Filters can be ordered direct from the company. While he does have some dealers, he says it's difficult to find an implement shop or vehicle dealership to carry them.



Pre-filters are made from a polyester mesh that protects air filters from larger trash particles and also repels water.

“A parts shop manager told me he would love to carry the pre-filters, but he needs to sell \$250,000 in air filters a year to retain their dealership,” says Orłowski. “My pre-filter could cut those sales at least in half.”

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Time-Saving Seed Fillers Mount On Deere Planters

Unverferth CCS Planter Fills make constantly climbing stairs a thing of the past for growers who use Deere CCS planters and drills. Time and labor-saving units are available in either a conveyor or auger model.

Variable-speed conveyors are 16'x6" and feature a collapsible hopper and a 6" tube with an 8" cupped and cleated belt for gently unloading up to 12 bushels per minute. The conveyor models for planters feature a gas-spring lift-assist for easy lifting and sliding of the conveyor into the middle of the planter for transport. Conveyors for drills store across the rear of the drill within the transport height and width for enhanced roadway safety.

Auger models feature 18 ft. by 6 in. steel-tube construction for enhanced unloading height and strength. Augers are available with choice of three flighting options. Cupped-steel or cupped plastic flighting moves seed at up to 10 bushels per minute. The auger model locks in place for transport efficiency and safety and fits easily within the transport width of the planter.

Conveniently placed dual on/off controls and standard telescoping downspout on both models allow for easy, one-person filling of the seedbox from the ground platform.

Conveyor-type filler (below) and auger-type filler (right) mount directly on Deere CCS planters, saving time and labor at a critical time of the year.



Models are available for 1690, 1890, 1990 CCS drills and 1770, 1790 CCS, NT and DB series planters. Growers should contact their local Unverferth dealer for complete details or check www.unverferth.com.

Unverferth Manufacturing Company, Inc. is a leading family-owned manufacturer

and marketer of tillage implements, pull-type sprayers, grain, hay and liquid waste handling equipment as well as agricultural dual and specialty changeover wheels.

Contact: FARM SHOW Followup, Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, Ohio 45853 (ph 800 322-6301 or 419 532-3121; website: www.unverferth.com).

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