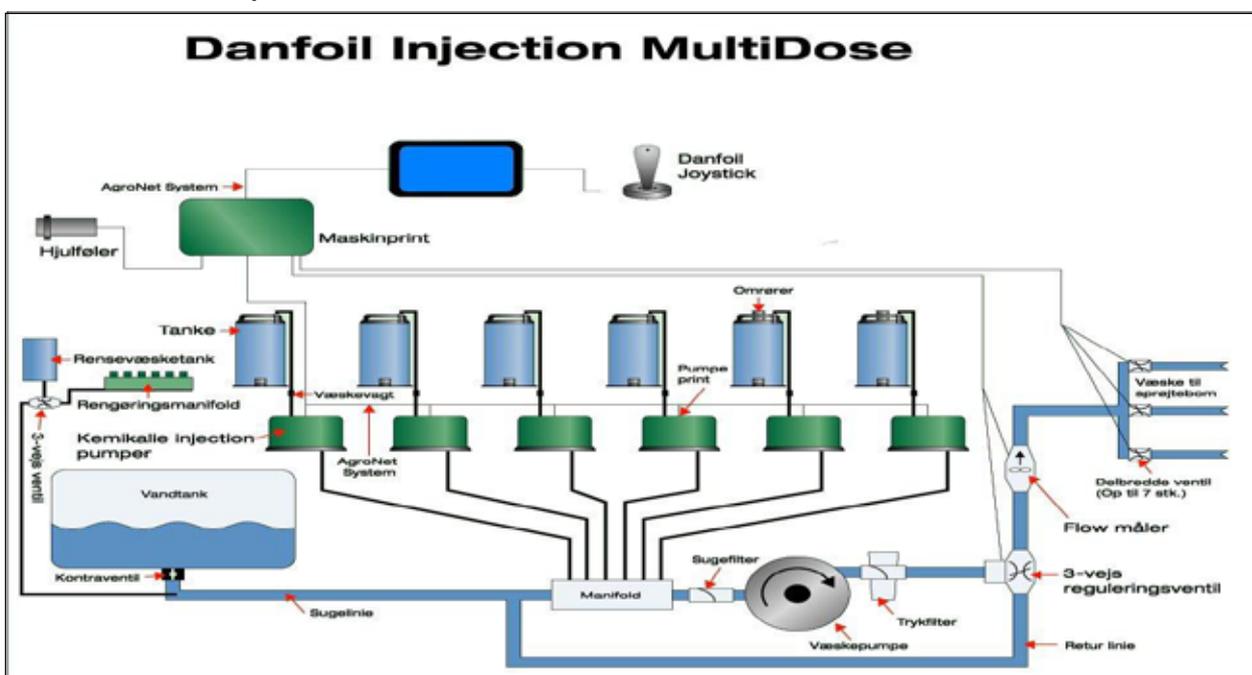


danfoil injection

DSC

With DSC injection system, you only use clean water in the tank, and you can dose up to five different chemicals simultaneously. The idea behind the product is, that it must be convenient to do different spray jobs on different parts of the same field. In this way you optimize your time in the field significantly, and, at the same time, achieve economical savings. By separating chemicals and water, you can avoid any waste of chemical residues, and you can control up to five dosage pumps with high accuracy.

DSC Injection, injektionssystem for sprayers with gps steering of the injectionpumps to steer after fieldmap



Advantages

Water and chemicals are kept separate; the chemicals are kept separately, in shock-resistant containers. By doing this, you avoid any problems with residues in the water tank and spray system.

No waste of chemical residue, because water and chemicals are not mixed before the manifold. This allows you to save any chemical residues - that may be left after the spray is interrupted or ended - until the next spray task.

Control of up to 5 dosage pumps allows you to select an injection system, that suits the individual users' needs. The system can be delivered with 1 to 5 pumps.

Easy to change chemicals, this means that it is very simple to switch from one chemical to another. It is possible to mix up to five different pesticides simultaneously, and individual dosage.

Dosage of water and chemicals are adjusted continuously during spraying and can be changed independently of each other. This is done by using a user-friendly display, located in the drivers cab of the tractor.

Simple and automatic cleaning of the spraying system is done easily, which means that the user may precede to the next spraying immediately after the job is done.

Great flexibility since the injection system, combined with danfoil's spray program, allows the user to perform a full day of spraying without having to return to the base to refill or clean – which provides a significant saving in time.



danfoil injectionssystem DSC



Injections system
From 1 to 5 pumps.



Danfoil injections pump
The Peristaltic pump is very precise and robust, it is easy to maintain.



Operating
The dosage and the mix of chemicals is controlled from the drivers cabin.



Clean water in the tank
The idea behind the injection system is to add the chemicals separately, so you only have clean water in the tank, and therefore maximum flexibility whilst spraying



Tanks for chemicals
Danfoil only uses approved storage tanks for the chemicals. They are available in either 28 l or 100 l. The tanks can be delivered with or without agitator and will be mounted on specific platforms.



Pump for agitation of the tank (extra equipment)
An extra pump for agitation can be mounted in the main tank, which secures further flexibility, as this makes it possible to add chemicals directly in the main tank.



Cleaning system
Automatic cleaning system with a separate cleaning tank, secures both a clean system, and no mix of different chemicals



Calibration
The injections system requires calibration depending on different types of chemicals. With the danfoil injection system, this is easily operated on the sprayer.