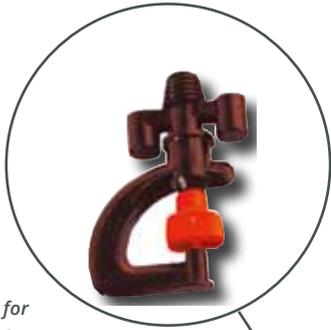
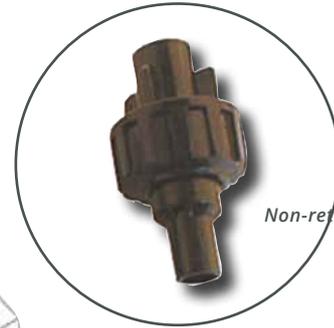




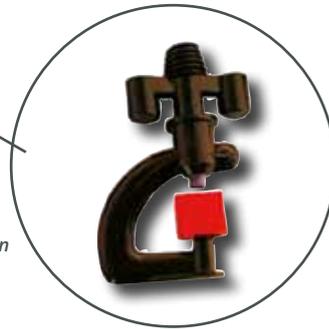
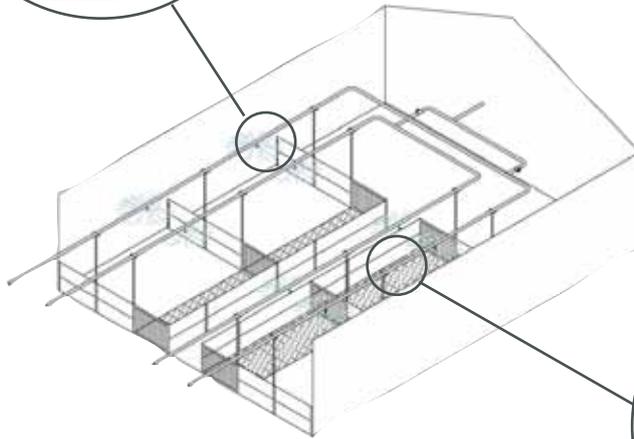
# SKIOLD SPRINKLING SYSTEM



*Sprinkler nozzle for  
sprinkling in 360°*



*Non-return valve*



*Sprinkler nozzle for sprinkling in  
180°*



## **SKIOLD SPRINKLING SYSTEM**

Better stable hygiene  
Better stable environment  
Ease of cleaning

# SKIOLD Sprinkling System

## Sprinkling System

Especially finishing pigs, being basically nonsweating, are affected by hot weather and the cooling effect from the sprinkling system could provide heat-stress relief avoiding the pigs having a high respiration rate and resulting in good hygienic state in the housing. Therefore, the sprinkling system can be used to control the pigs natural instincts, thus reducing dunging in the bedding area.

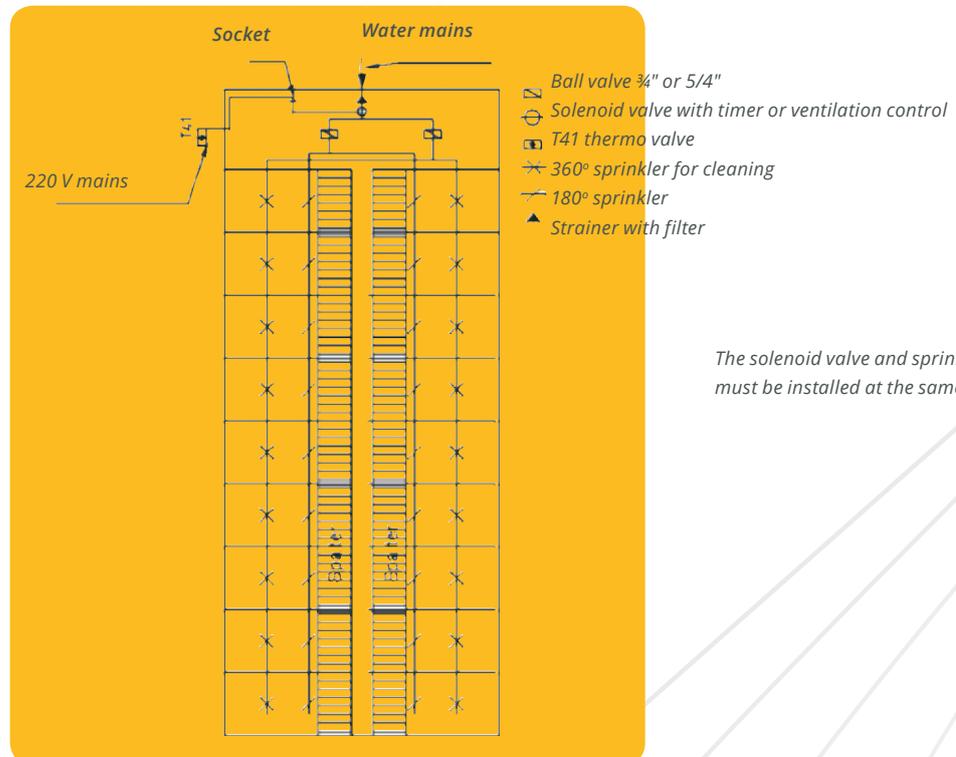
The sprinkling system is controlled by SKIOLD climatic controls (Astra, Apollo or Apollo Multi), where a solenoid valve automatically turns the water on/off depending on outdoor temperature or preset time intervals. The water pipes are connected to the water mains and via sprinkling nozzles with built-in non-return valve the water is sprinkled 180° in the dunging area. In housings without climatic control function for sprinkling, a T-41 thermostat and a solenoid valve with time interval for stop/start of the system at a set temperature, can be installed.

## Cleaning System

By installing an extra water pipeline in the stable it is possible to soak the pens to facilitate the cleaning procedure. The sprinkling nozzles in the water pipe sprinkle in 360°, soaking all the surfaces of the housing with water. After a few hours of soaking, cleaning is much easier. Start/stop of the soaking is controlled via a built-in ball valve.

## Components

Pipes, fittings and sprinkling nozzles are made of plastic materials. The sprinkling range can be tailored to each stable. The water pipes can be installed on wall, feeding auger or ceiling suspended.



### Controls eg.:

SKIOLD ventilation controls for control of solenoid valve and time interval or T-41 thermo-valve + timer with socket for solenoid valve.

The solenoid valve and sprinkler nozzle must be installed at the same level.