



THE ALL-IN-ONE SOLUTION FOR **BROILER PRODUCTION**

TOTAL SOLUTIONS FOR POULTRY FARMS

Poultry Industry is fast developing sector in India. Be it construction of poultry shed or poultry automation.

Since 2014, Pollex is in this business of supplying Hi Tech poultry equipments to poultry farms in India and always providing best service for customers and on time delivery. We are business associates for world giants like Vostermans (Multifan) from Netherlands, Impex from Netherlands and Dol Sensors from Denmark for all kind of environmental control sheds and open sheds automation.

Our main strength is having a strong dedicated after sales team to meet all customers demand and delivering on time customer queries.



DRINKING SYSTEM

For Broilers, Breeders & Layers

The Floor watering systems consists:

- Water supply
- Drinking Elements
- Pressure Regulator
- Breather Unit
- Suspension



WATER SUPPLY

The main water supply secures an optimum water quality for a long service life of the nipple drinkers. The water runs from the main water supply through the pressure regulator or the ball tank with an integrated flushing system into the drinking lines.



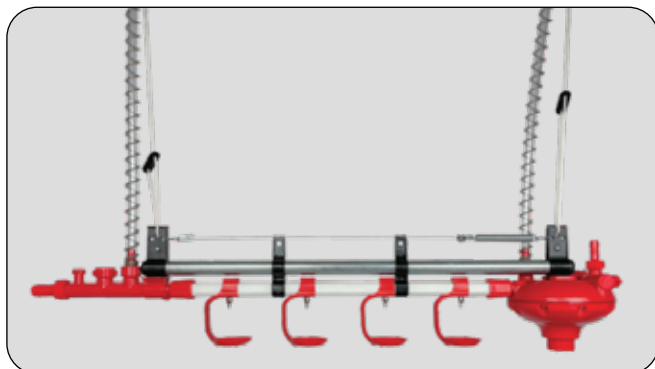
BREATHER UNIT

At the end of each drinking line a flush breather unit is installed. All valves of the breather unit are closed during the flushing, which could be done by hand or alternatively by an automatic flush system.



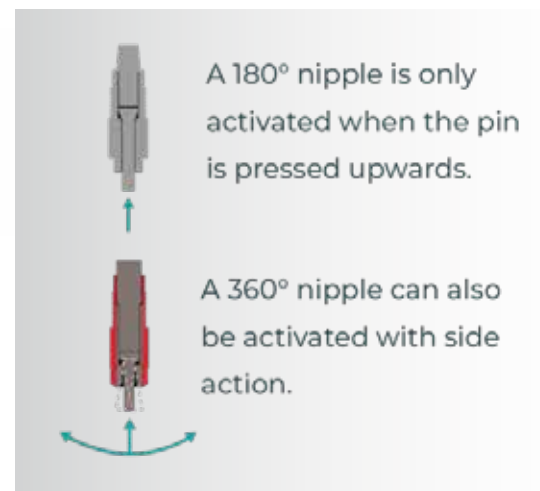
SUSPENSION

The drinking lines are suspended by hangers in SS 304 grade wire ropes, which are fitted on the galvanized pipe every 10feet. The drinking line can be adjusted to the desired height by Hand Winch or Ceiling Winch and can be winched up easily to the ceiling for emptying or cleaning.



DRINKING ELEMENTS

The drinking lines are supplied in assembled elements of 10feet length square pipe. These nipples comes with 180 degree and 360 degree access for drinking.



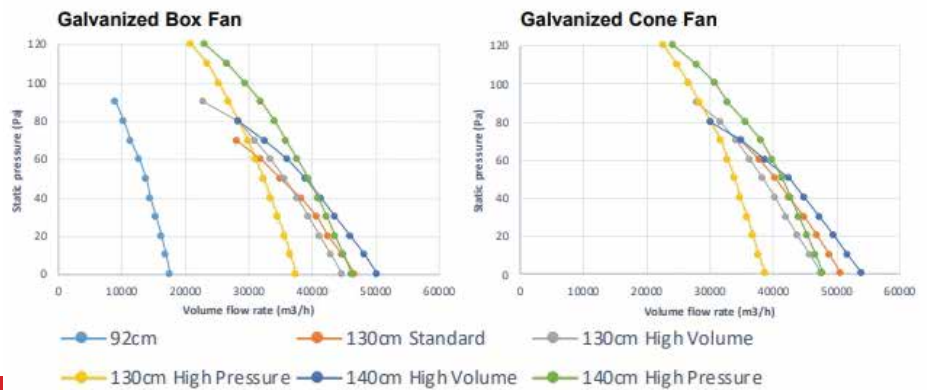


VENTILATION SYSTEM

A wide range of Multifan fans which are specifically designed for agricultural and industrial applications. Known worldwide as being energy efficient and very reliable, the Multifan is the right choice if you're looking for a ventilation solution you can count on.

TECHNICAL DATA

Technical details depend on the fan diameter and specifications. For most recent details, please use the Product Selector on our website (productselector.vostermans.com)



10NR CONE FAN

The cone fan with shutter on the inside provides further possibilities of increased airflow capacity. It's a fan with high air volumes (47,500 CMH at 0 pascal) with a very low power consumption (27.9 CMH/watt). Its designed to allow minimal air losses. The blades are especially 3-Dimensionally shaped providing a maximal air performance of the fan with low noise level & higher airflow with minimal effort.



12BR BOX FAN

We offer the Aerodynamic designed Multifan 130 to the market. It's a fan with high air volumes (44,800 CMH at 0 pascal) with a very low power consumption (30.6 CMH/watt). Tunnel or length ventilated houses demand, through higher product performances and higher quantities of fresh air at low cost. Box fan's durability is an asset. It's easy to clean for optimal hygiene. Its materials are resistant aggressive climates.



FIBERGLASS CONE FANS

Efficient solutions with high air volumes with the extensive line of Multifan Fiberglass Cone Fans, Vostermans Ventilation offers a wide range of reliable and efficient fans. The aerodynamic fan design guarantees efficient ventilation with high air volumes. Airflow upto (67,500 CMH at 0 pascal). Materials resistant to extreme corrosive environments. Available in energy efficient IE2, IE3 and IE4 motors. Extreme durable fan with a long lifetime.

FEEDING SYSTEM

We supply world class automatic feeding systems for the poultry industry. Our feeding systems are designed for excellent uniformity in feed in distribution, easy management and are cost effective. They are suitable for broiler, breeders and layers.

- Separate feeding places! no bird can enter into the broiler feeder pan or sleep in it no manure droppings / spilling into the feed.
- Broiler feeder pan height of less than 4 cm allows the chicks to have an easy and comfortable start at placement with no stress accessing feed.
- Pollex feeders comes in 14 grills (slots) and 18 grills (slots) manufactured with virgin plastic raw materials.



- Feed shut off slide lock enables birds to empty the feed in the broiler feeder pan before depletion.
- Smooth edge prevents birds from hurt and gives comfort during feeding 360° flooding distributes the feed evenly.
- No spillage of feed caused by big birds above 2kg body weight by hitting or bumping the broiler feeder pan.
- 2.5 kg feed inside the broiler feeder pan centralizes / stabilizes the broiler feeder pan during the cycle.
- Pollex feeders are customer friendly and are very easy to clean after each batch.
- These feeders are suspended with high quality stainless steel 304 grade wire ropes.
- We use high quality feed Auger and feed pipe for long life and smooth working of system.

In livestock houses, sensors are constantly tested by high levels of humidity, temperature swings, and dust. Our sensors are specially designed to monitor these factors in livestock houses as their design is hardened to give the sensors longer service lives in the harsh environment. Intelligent climate sensors and capacitive/proximity sensors for livestock farming and other industries.









DOL 26 CAPACITIVE SENSOR

DOL 26 capacitive proximity sensor is a small 18 mm sensor ideal for inclusion in small applications with limited space such as inside feed pans in poultry farms. In this way the sensor is kept away from the reach of the birds.

Benefits:

- Hardened Design for Agriculture
- Different Versions for Different Needs
- Low Power Consumption
- Easily trimmed

 Save Energy	 Well-suited for Livestock Facilities	 SmartAdjust
 Long Lifetime	 Low Maintenance	 Easy Mounting



DOL 114 HUMIDITY & TEMPERATURE SENSOR

The **DOL 114** humidity and temperature sensor is a high-precision sensor for measuring both relative humidity and temperature simultaneously.

ADVANTAGES

 IP67	 Withstands High Pressure Cleaning	 Well-suited for Livestock Facilities	 Low Maintenance	 Long Lifetime	 Better Animal Welfare
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COOLING PAD

THE PAD-CLIMATE-SYSTEM

Pollex Cooling Pad is designed to provide maximum contact surface between air and water. Such massive surface enables an optimum cooling and humidification effect from evaporation. These Pads are made of special cellulose paper impregnated with insoluble chemical compounds to preserve its long working life in your system. It has several configurations that can ensure the most suitable solutions to your various applications.



TUNNEL VENTILATION

It is a commonly used technique in the poultry industry to prevent heat stress in animals. It is mainly applied in the summer months, when temperatures rise and humidity is high.

Tunnel ventilation is used to lower the temperature in poultry houses and to keep the humidity at an optimal level. With a high stocking density in combination with high temperatures, animals can suffer from heat stress, which leads to reduced growth and an increased risk of disease.



AIR INLETS

We at Pollex offer Ridder motors, used for poultry air inlets because they offer a combination of reliability, efficiency, and precision in controlling the ventilation system in poultry houses.

For ventilation in poultry houses Pollex air inlets distribute the air at low velocity in poultry houses. In a high performance ventilation system, inlets deliver fresh air to birds, without creating a draft. Pollex air inlets are made of high quality and industrial plastics, making them incredibly robust. Our inlets are built to last.



CONTROLLERS

Pollex promotes world class & advanced climatic controllers for farms and industrial farming. We offer a wide range of controllers and specific solutions for every type of climatic need in your farm.

It allows managing ventilation, heating, cooling, alarm, clocks, weather station, curves, statistics, air inlets, counters, static pressure, ammonia, Co2 and breeding management.

Control of the equipment with colour touch screen tunnel, lateral and cross ventilation, Digital inputs for counters (water, grain, etc). Temperature sensors to measure the temperature inside and outside the farms and Configurable relays for heating or cooling.



WOOD BROODERS

AUTOMATED HEATING SYSTEM

Pollex Wood Brooders has a high efficiency heat exchanger, axial fan and a unique designed distribution system, as burning takes place in a different chamber with an exhaust blower outside the house. Dry hot air is supplied from a Separate Burning chamber and passes the heat exchanger radiator.

Exhaust Fan sucks the air from inside the house through the radiator and pushes the warm air through ducts equally through 2 air outlets in a horizontal flow over the birds. The amount of air and the directions can be adjusted by the flaps inside each air outlet.



SAVE UPTO 70% ON BROODING COST

ADVANTAGES

- Reduces Brooding cost upto 70% every batch.
- Minimum CO2 Inside the house, helps in circulation of air inside the shed during Brooding period.
- Perfect distribution of heat, thanks to distribution ducts.
- Very less energy cost.
- Air outlets are designed in such a way to adjust as per heat requirement.
- Helps in less ammonia and dry litter because of continuous air circulation.
- Pollex Wood Brooder comes with adjustable ducts to get the heating wherever required.
- High quality material for long life.
- Seperate Chimney fitted outside for removal of Burnt air.
- Easy to fit and dismantle of ducts during shed cleaning.





POLLEX
Quality & Trust



Multifan



IMPEX
WATERING SOLUTIONS

CHOOSE QUALITY MATERIALS FOR QUALITY RESULTS

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