

WATERING SELECTION



WATERING SYSTEMS FOR POULTRY

- ▶ MULTIDIRECTIONAL NIPPLES
- ▶ PENDULAR DRINKING SYSTEM
- ▶ ROUND DRINKERS



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LEAD LE ROY CONCEPT

SELECTION OF WATERING SYSTEMS

These watering systems were selected for their efficiency and reliability, from the first day to the end of the flock.

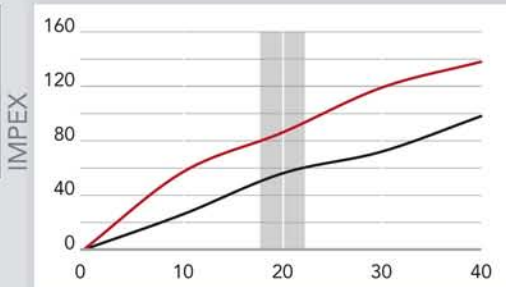


MULTIDIRECTIONAL NIPPLES

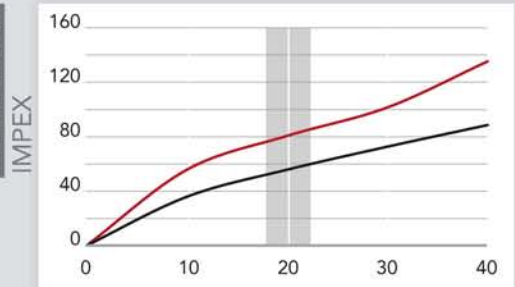
- ▶ Multidirectional nipples for a better start.
- ▶ Flows adapted to every stage of the poultry's growth.



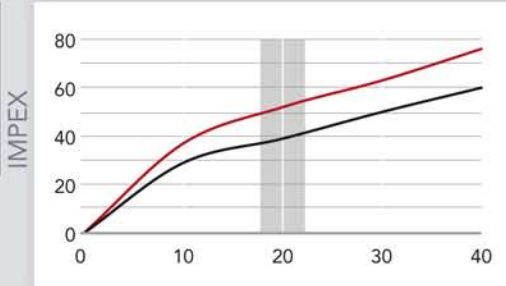
I-FLEX 15
IMPEX



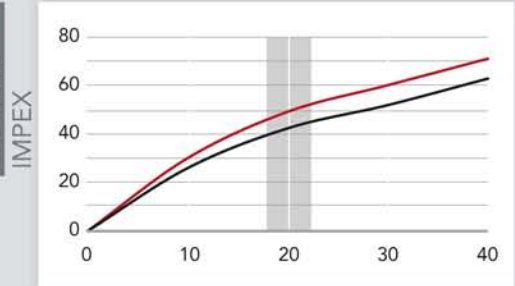
I-FLEX 24MP
IMPEX



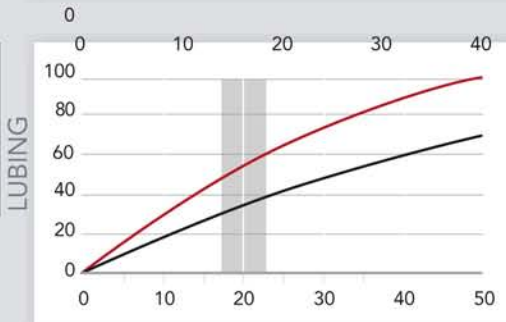
I-FLEX 12
IMPEX



I-FLEX 25
IMPEX



OPTIGROW
LUBING



— Volume with vertical action
— Volume with side action

PENDULAR DRINKING SYSTEM EASYCONCEPT



Oval cup

- ▶ Facilitates access of several animals, from day one.
- ▶ The implementation of a starting ball in the small dish guarantee a constant level of water.



Finishing cup

- ▶ Monoblock or oval with wide rims, for rearing and finishing.
- ▶ Easy installation, even during the flock, thanks to the clips on rings.

LINE EQUIPMENT



Pressure regulator

- ▶ Equipped with a 3 ways valve allowing: manual flush, regulator controlled or closing the line.
- ▶ Designed to receive a solenoid valve.



Flush End assembly

- ▶ Line end assembly assures water supply from the regulator.
- ▶ Three exits facilitate flushing or drainage of the watering system.
- ▶ The air outlet is automatically closed during the flushing.

AUTOMATIC FLUSHING



Flush computer

- ▶ Controls the flushing system.
- ▶ Individual sensors, inside the watering pipe, record data which are forwarded to the computer to trigger a flush if necessary.



Solenoid valve, Pilot operated

- ▶ Solenoid valve allows automatic flush.
- ▶ Without power, the solenoid valve remains shut.

FLUSH WATER DETECTIVE SENSOR



Biofilm sensor

- ▶ One sensor is installed per building. It detects dirty water and biofilm and will automatically flush the line on different set level to sensor.



Temperature sensor

- ▶ Disposed in a watering line, it measures water temperature.
- ▶ A second sensor can be installed in the incoming water line.
- ▶ When the maximal temperature is reached or the difference between the 2 sensors is too high, the lines are automatically flushed.

WATER CONTROL UNIT



For optimal use of the drinking system a water control unit is recommended.

- ▶ Composed of a water resistant panel with filter, water pressure regulator, manometer and water meter.
- ▶ Optional valve by pass to feed two separated circuits.
- ▶ Possibility to install a medication dosage pump, a mixing tank, and digital water meter.

ROUND DRINKERS



- ▶ Adapted for broilers and turkeys watering.
- ▶ Manufactured with very high resistant plastic for an intensive and repetitive use.
- ▶ Easy to install.