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DRINKING SYSTEMS





Water is one of the most important factors determining the growth and health of broiler chickens. In Scandinavia, there has been an increased focus on litter quality and foot pad control over the last few years. LANDMECO has actively contributed to improving litter quality and solving foot pad problems by choosing nipples which keep litter dry without compromising product quality.

All nipples can be activated 360° in any direction, giving even small day-old chicks easy access to water during the first critical days after the flock is introduced into the poultry house.

In our experience, litter quality and feed consumption can be significantly improved by choosing the right drinking system

We attached great importance to whether the nipples could provide birds with the water they require, both as day-old chicks and when approaching slaughter weight, without any water spillage.

LANDMECO has selected its special drinking systems on the following criteria:

1. Flexible water flow
2. Effective shut-off
3. No water spillage
4. Reliability and durability
5. Simple, flexible fitting
6. Easy cleaning
7. Resistance to disinfection and cleaning agents

LANDMECO
SELECTED

DRINKING NIPPLES

LUBING
4022



LUBING
4077



LUBING
4095



LUBING
4024-01



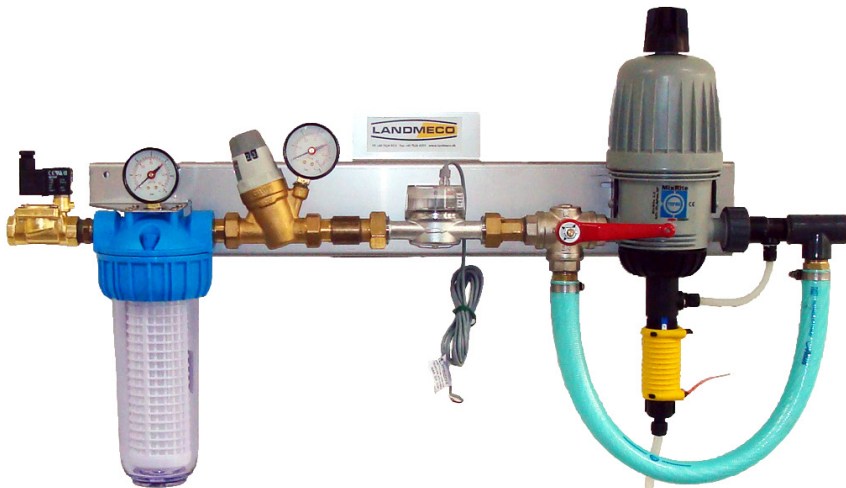
LUBING
4078



CORTI (TURNED MODEL)
4002H



ACCESSORIES

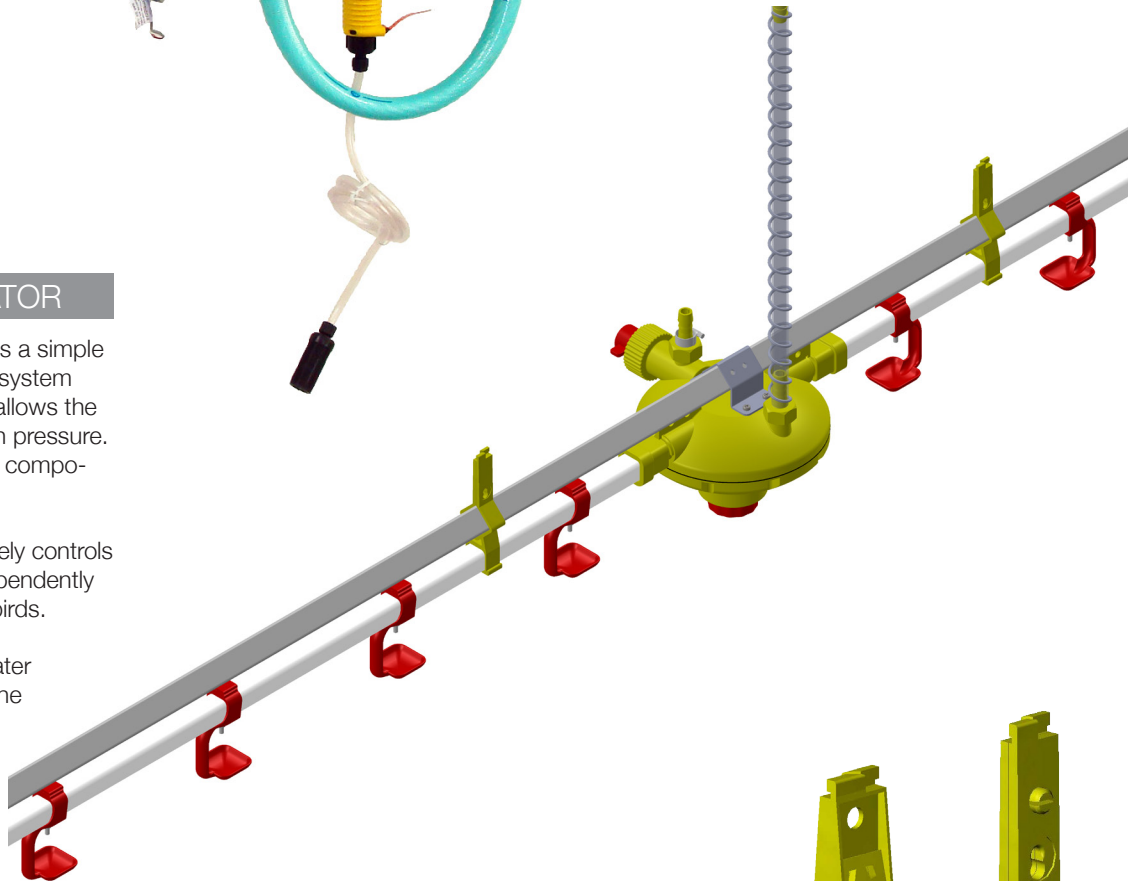


PRESSURE REGULATOR

The pressure regulator features a simple and user-friendly built-in flush system which, with a single function, allows the water line to be flushed at high pressure. In addition, the low number of components improves reliability.

The pressure regulator effectively controls pressure in the water line independently of water consumption by the birds.

The regulator, and thus the water supply, can be connected at the end of the water line or in its centre depending on line length.



22MM

LANDMECO's plastic nipple pipes are square pipes (22x22 mm) into which nipples are screwed direct.

Nipple Pipes:



SUSPENSION AND SUPPORT PIPES

As standard, hot-galvanised square pipes (25 x 25 mm) are used to support and stabilise nipple pipes. The pipes are joined using 200 mm internal connectors which ensure reliable, rigid joints that do not conceal dirt.

Support pipes are turned so that their four sides are at a 45° angle. This ensures greatest possible pipe stability, both vertically and horizontally. Square pipes are also more easily cleaned than round ones as dirt is not simply washed to the far side of the pipe. As an alternative to square support pipes, 3/4" galvanised pipes can be used.

If required, an anti-perch wire can be fitted above the support pipe.

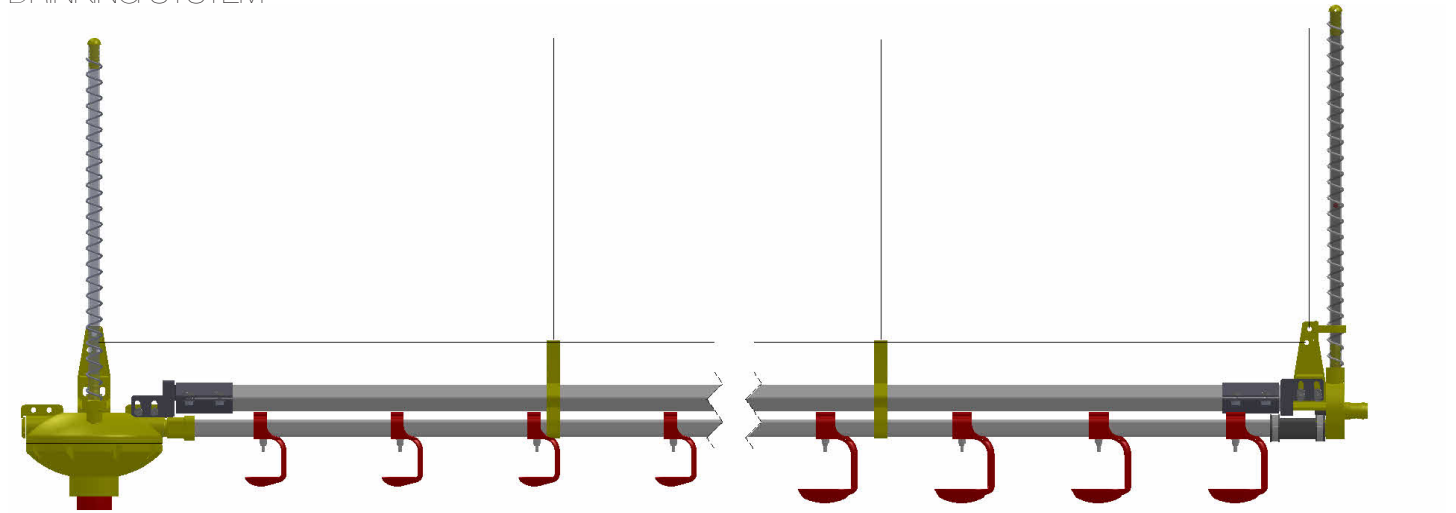
WATER SUPPLIES

LANDMECO can also supply water supplies together with the drinking system.

The water supplies are pre-assembled and very easy to fit.

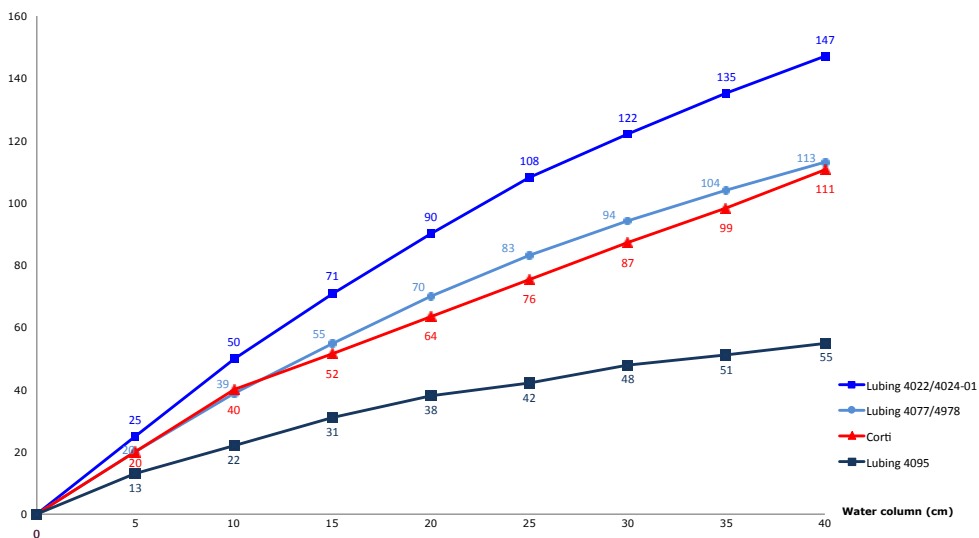
TECHNICAL SPECIFICATIONS

DRINKING SYSTEM

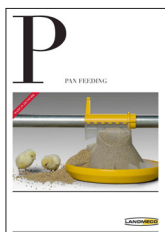


FLOW CHART (TRIGGER PINS LIFTED 7 MM (3 MM FOR LUBING 4095))

Flow rate (cm³/min)



See also LANDMECO brochures on, for example:
(LANDMECO retains the right to alter specifications without notice)



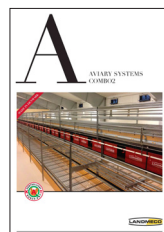
PAN FEEDING



REARING & MALE FEEDING



HEATING SYSTEMS



AVIARY SYSTEMS - COMBO2

AGENT