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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 based 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



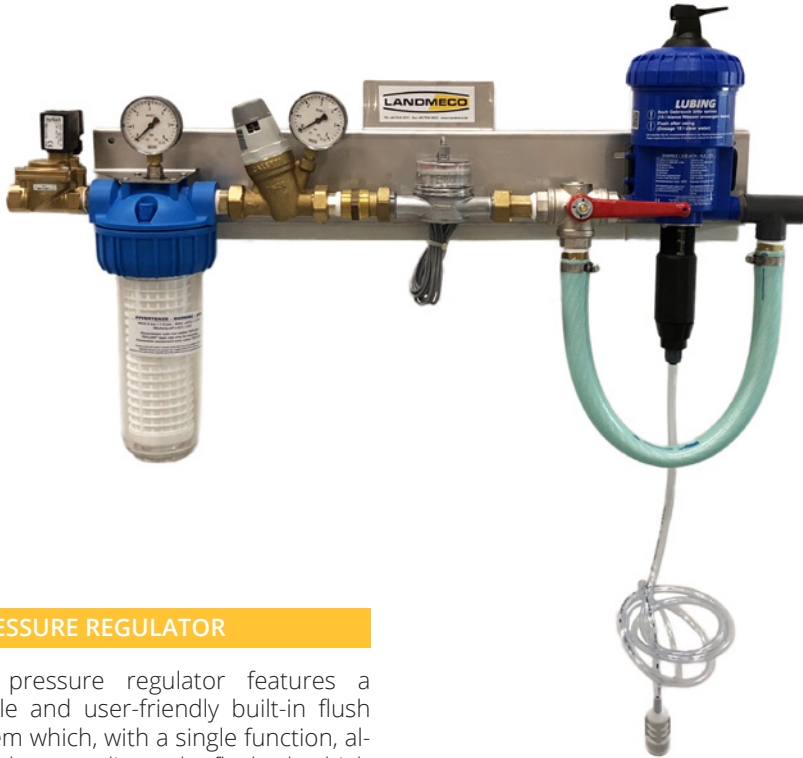
LUBING
4078



CORTI (TURNED MODEL)
4002H



ACCESSORIES



MAIN WATER SUPPLY UNIT

LANDMECO can also deliver a main water supply unit together with the drinking system.

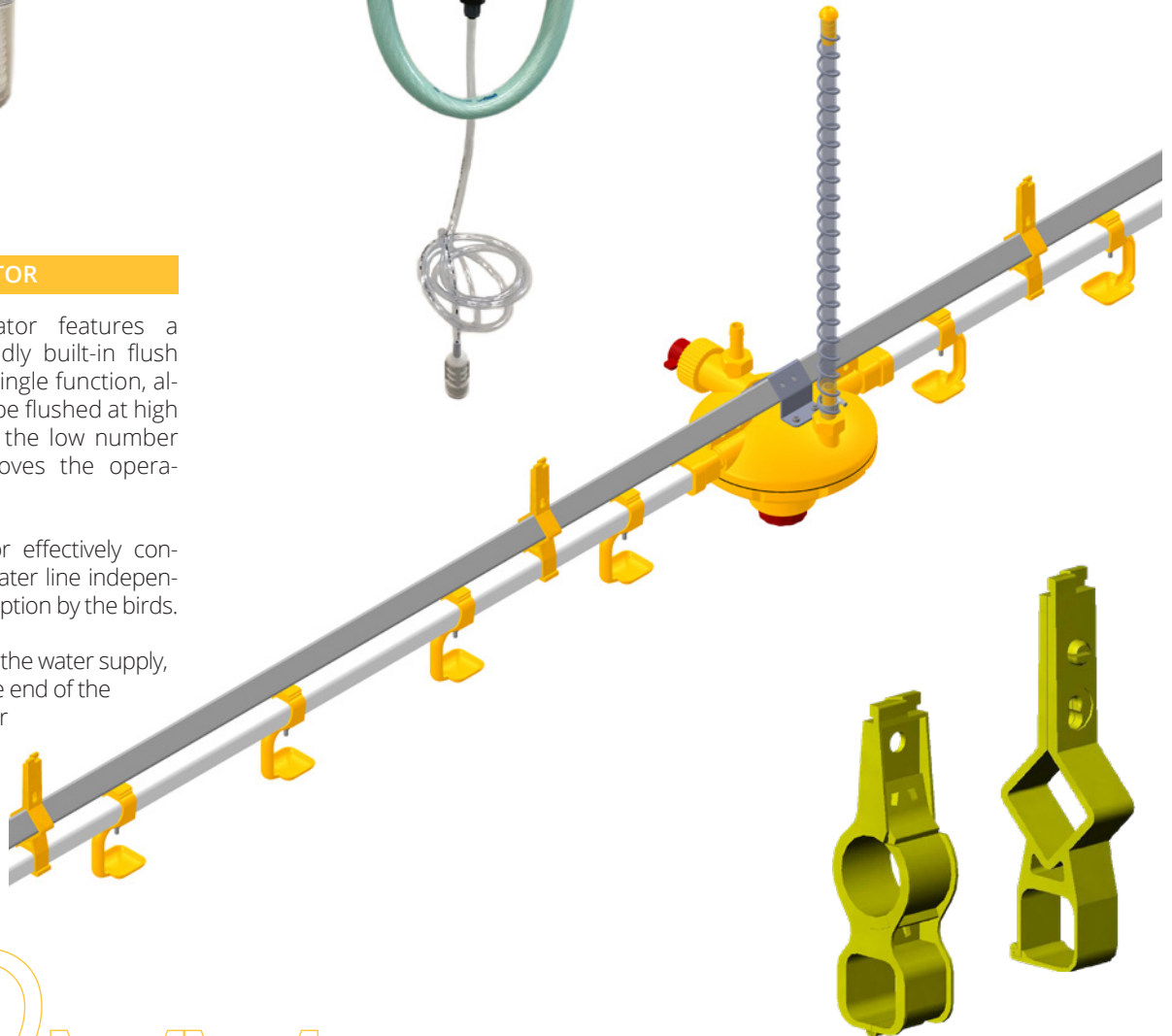
The unit is pre-assembled and very easy to fit.

PRESSURE REGULATOR

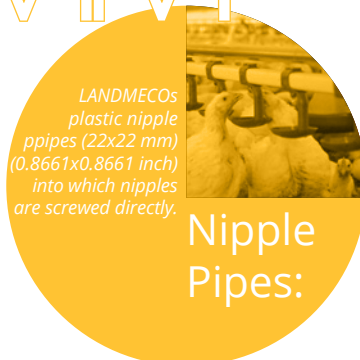
The pressure regulator features a simple and user-friendly built-in flush system which, with a single function, allows the water line to be flushed at high pressure. In addition, the low number of components improves the operational reliability.

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 center depending on line length.



22MM



LANDMECO's plastic nipple pipes (22x22 mm) (0.8661x0.8661 inch) into which nipples are screwed directly.

Nipple Pipes:

SUSPENSION AND SUPPORT PIPES

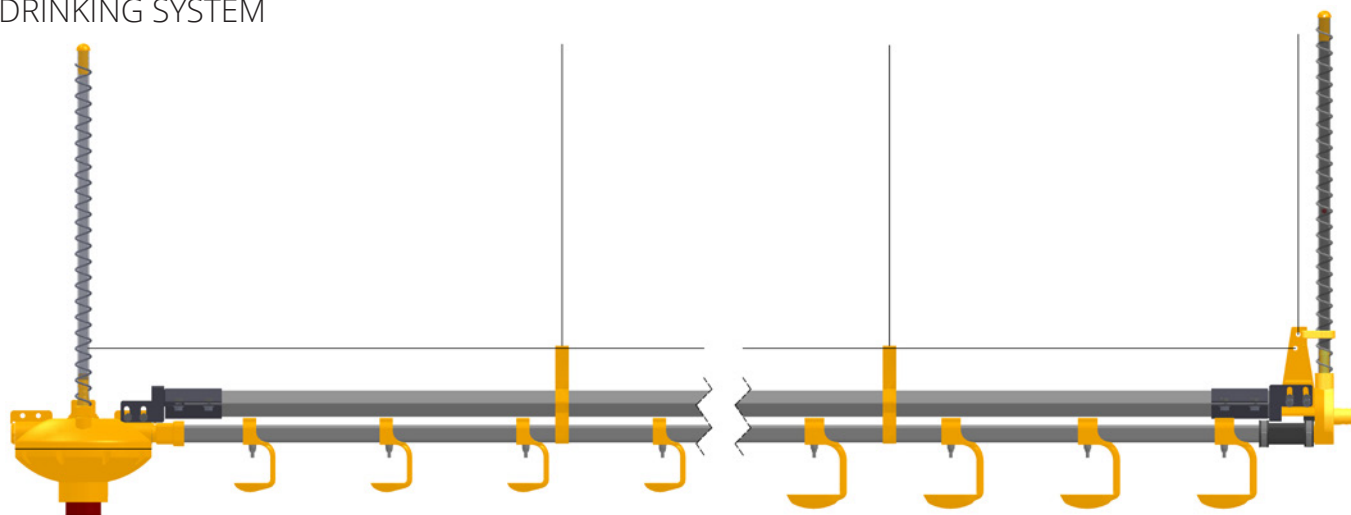
As standard, hot-galvanized square pipes (25 x 25 mm) (0.9842x0.9842 inch) are used to support and stabilise nipple pipes. The pipes are joined using 200 mm (7.874 inch) internal connectors which ensure reliable, rigid joints that do not conceal dirt.

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" galvanized pipes can be used.

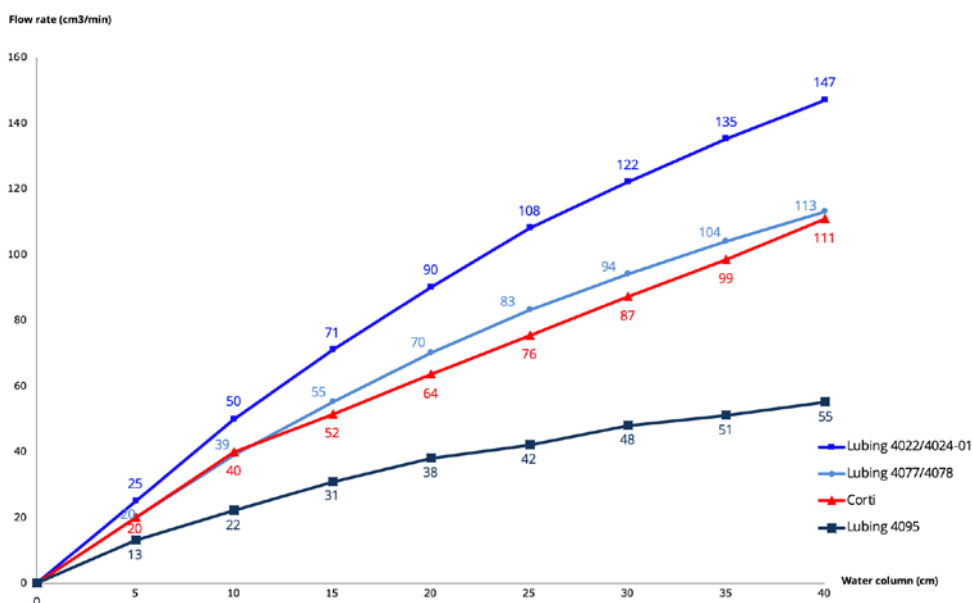
If required, an anti-perch wire can be fitted above the support pipe.

TECHNICAL SPECIFICATIONS

DRINKING SYSTEM



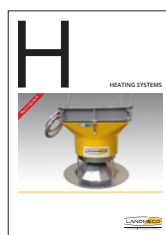
FLOW CHART (TRIGGER PINS LIFTED 7 MM (0.2756 inch) (3 MM (0.1181 inch) FOR LUBING 4095))



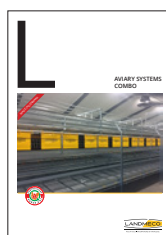
See also LANDMECO brochures on, for example:
(LANDMECO retains the right to alter specifications without notice)



PAN FEEDING
KICK-OFF 330°



HEATING SYSTEMS



AVIARY SYSTEMS -
COMBO



BREEDER FEEDING

DEALER