



# LifeLine Watering system

The discussion of nipple drinking systems contra cup drinking for broiler chickens has been settled in favour of cup drinking. Comparative tests conducted by USDA South Central Poultry Research Laboratory, Mississippi, USA, show that the heaviest body weights were always achieved with open trough watering systems, regardless of temperature. LifeLine is a combined cup and watering nipple system.

## Two cup types

The LifeLine system consists of two types of cups. One smaller cup for chickens and game birds, and a larger cup with a stainless steel liner specifically designed for watering turkeys. LifeLine significantly reduces bird stress and competition due to the 360 degree uniform water flow and ample water supply under all conditions, as opposed to the common nipple watering systems.



## Broiler chickens

The small cup works as a combination of an open water trough and a high pressure nipple. The cup has a float ball to activate the nipple in the cup the first few days of the production cycle. After 2-3 days the float ball is removed, and the nipple is then activated by the birds. This gives the proven benefits of open water troughs during the first, critical days in combination with the trouble-free, ample water supply of a high pressure nipple as the birds grow and the water intake increases.

## Self cleaning

The LifeLine system operates at pressures of 0.3 to 0.6 bar. This has several advantages. The system is not affected by differences in height or uneven floors, and pressure adjustment is less critical than with the nipple systems. Furthermore, the high water pressure effectively cleans the cup, ensuring perfect water quality and sanitary operation. The LifeLine system is absolutely spillage free and leaves the litter dry throughout the growth period.

### Test results from Danish Agricultural Advisory Service

 Dansk Landbrugsrådgivning Landscentret	Corti	VAL	LifeLine
Weight on day 38	2057g	2105g	<b>2200g</b>
FCR on day 38	1,75	1,74	<b>1,71</b>