

SPARK *line*TM

SPARKTM *nipple*

**A complete range of nipple
drinkers for broilers, breeders,
layers, and turkeys**



1 SPARKnipple™ DRINKER FEATURES

- **Trouble-free performance:** Fewer parts reduces risk of problems. All metal components are manufactured with precision-machined stainless steel. NO “O”-rings, seals or steel balls.
- **Raised water entry point:** The nipple’s raised water entry point inside the water pipe eliminates the possibility of sediment entering the nipple assembly.
- **Large surface area for water entry:** Unlike competitors, ROXELL’s water metering pin, extruding into the water pipe, has a large diameter which enables it to more effectively capture and direct water onto the nipple.
- **Corrosion-resistant aluminum rails:** Extruded aluminum rails do not rust as conduit may.
- **Simple and quick assembly:** Watering sections are shipped pre-assembled according to company specifications, saving significant labor expense in installation time. Assembly includes water pipe, aluminum rail, nipples, pipe coupler, and holding clips.
- **360° side action triggering:** ROXELL nipples offer precision movement of the triggering pin, getting day-old birds off to the best start.
- **Exact water metering at every age:** As birds grow they naturally increase the upward pressure on the triggering pin. As the birds activate the triggering pin higher, a larger volume of water is then released.
- **Simple design:** The patented three-part nipple design is made with precision-machined stainless steel. It includes an all stainless steel body or a stainless steel body with plastic shell, triggering pin and multi-stage metering pin.
- **Square pipe advantage:** ROXELL’s square pipe maintains nipples in the proper position.

SPARK^{line}™

SPARK™ nipple

2 SPECIFICATIONS

Number of Birds per Nipple	BROILERS	PULLETS	BREEDERS
Roxell® Nipple	10-12	10-12	—
Roxell® High Flow Nipple with Cup	14-17	—	—
Roxell® Nipple with Cup	—	12-14	—
Roxell® Breeder Nipple with Cup	—	—	10-12
Roxell® Breeder Nipple with Cup for Males	—	—	8-10

Nipples per Section	BROILERS	PULLETS	BREEDERS
Nipples per 10 foot (3 m) Standard Section	10, 12, 15	8-12	10, 12, 15

ADDITIONAL NOTES:

Maximum Recommended System Length: 250 feet (80 m) per Regulator.

Water Pressure Requirement for 250 foot (80 m) length:

Pressure Regulator minimum 20 psi (1.380 bars); maximum 45 psi (3.103 bars).

Our entire range includes feed bins; feed transport systems; and feeding, drinking, ventilation and control systems for poultry.



FRESH COMBINATION™
complete range of galvanized feed bins.



FLEX-line™ complete range of feed transport systems.



HaiKoo™ oval pan feeding system for broilers.



ProTerra® fans, winches, inlets and evaporative cooling.



INTELLIGRO® complete house controller.

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