

# Plasson Violet Nipple



Please read all instructions before using this system. The following are general recommendations. Contact integrator for specific recommendations for your area.

1. Before operating the system, at the start of each new flock and after medication, the system must be flushed thoroughly with high pressure.

**To flush:**

- Open drain valve at end of line.
- Turn valve on pressure regulator to "flush" position (half turn).
- We suggest a minimum of 10 minutes per line. Once completed, turn the valve to "regulate" position and close drain valve at the end of the line.
- Adjust water pressure according to paragraph 2 below.

2. The water pressure should be adjusted periodically. Following is a guideline: (water level in sight tube should be measured from the center of the pipe).

	Day 1	Day 7	Day 21	Day 28	Day 35
Winter:	4"		10"		15"
Summer	4"	6"	12"	16"	16"

If there appears to be an over-crowding of birds around the nipples, pressure should be raised to increase the water supply.  
If there is more dampness than usual, lower the water pressure.

3. The height of the nipple system should be checked daily.



**Under extreme conditions of heat and humidity**, if birds are stressed (or before marketing) it is recommended to lower the line.

**Important! Please note**

1. If water is supplied from the main pipeline, incoming pressure to the header kit should be 1.5 bar (22psi), max. 2 bar (30psi). If water is supplied from a header tank, the header tank should be at least 3m (10ft.) above floor level.
2. A filter must be installed before the header kit.
3. Lines must be level. Maximum permitted drop of line without using Plasson Slope Regulator: 15cm (6").
4. Maximum length of line 120m (400ft.).
5. In pullet houses, breeder houses and broilers in hot climates where birds tend to roost, shocker wire must be installed. In such cases, the aluminum profile must be grounded.



# Guide to Cleaning Plasson Nipple System

## The following are general recommendations:

- It is most important to keep an enclosed system free of bacteria, sludge, drug residues and hard water deposits.
- The type of water in each house should be defined and the appropriate solution chosen.
- The system must be flushed thoroughly with high pressure after medication and after applying any kind of solution.

Type of Solution	Concentration	For Use with Medicator*	Frequency	Type of Water
Acetic Acid (Vinegar)	0.02%	64 fl. oz. white household vinegar +64 fl. oz. water=1 gal. of stock	As required during grow out	Alkaline water
Acetic Acid (Vinegar)	0.04%	128 fl. oz. white household vinegar =1 gal. of stock	Between grow outs	Alkaline water
Citric Acid	0.04%	1 pack 205 gr. citric acid+128 fl. oz. water=1 gal. of stock	As required during grow out	Alkaline water
Citric Acid	0.17%	4 packs 205 gr. citric acid+128 fl. oz. water=1 gal. of stock	Between grow outs	Alkaline water
Ammonia	0.025%	4 fl. oz. clear household ammonia +124 fl. oz. water=1 gal. of stock	As required during grow out	Acid base water
Ammonia	0.1%	16 fl. oz. clear household ammonia +112 fl. oz. water=1 gal. of stock	Between grow outs	Acid base water
Active Chlorine (Chlorox)	2-3 PPM	16 fl. oz. chlorox+112 fl. oz. water=1 gal. of stock	The last 3 days of each grow out	Any type of water

Do not allow chlorinated water to remain in pipes when system is not in use between flocks.  
 \* For use with medicator - use 128 parts of water to 1 part of stock solution.

