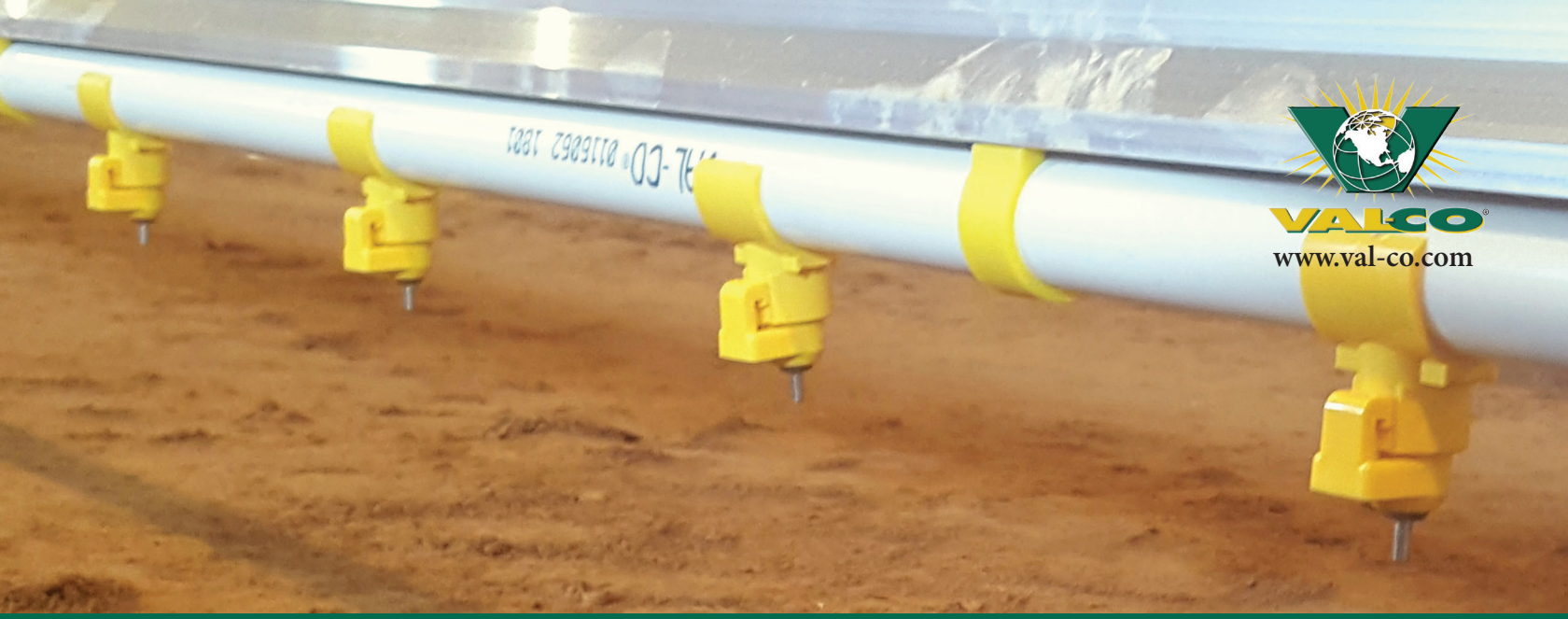

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Equipment Care
Watering Lines

Regular cleaning maintenance will ensure bird health by always delivering clean, fresh water.

There are some things to keep in mind as you begin the cleaning and prepping process:

- Always flush after running any additives in the water to prevent biofilm growth.
- Flush one minute for every 100 feet of water line.
- Properly cleaned and well maintained water systems are ineffective if the water quality is poor. Check water quality regularly and adjust accordingly.
- Clean and disinfect the system between flocks.

General Cleaning Procedures:

- ☐ Mix cleaning solution per manufacturer's instructions.
- ☐ Fill watering system with solution. Trigger nipples to get solution into each drinker.
- ☐ Allow solution to sit one to three hours.
- ☐ High pressure flush system using plain water.
- ☐ Check filters, valves, and nipples for clogging from debris.
- ☐ Return regulator pressure to normal.

High Pressure Flushing:

- ☐ Connect a standard garden hose to the end assembly.
- ☐ Open the ball valve on the end assembly. Close the shutoff for the end assembly standpipe.
- ☐ Close shutoff for standpipe at the incoming water regulator.
- ☐ Turn intake to FLUSH mode.
- ☐ Flush for one minute per 100 feet of water line.
- ☐ Reverse procedure to return to normal operation.

We recommend following a maintenance schedule.

Daily:

- ☐ Check/adjust line height and levelness.
- ☐ Check/adjust regulator pressure.
- ☐ Check that incoming/outgoing pressure is steady.
- ☐ Monitor water consumption.

Weekly:

- ☐ Backflush water filters.
- ☐ High pressure flush water lines.
- ☐ Remove dust from site tubes.

Monthly:

- ☐ Check flow rates.

Quarterly:

- ☐ Clean and disinfect system.

Yearly:

- ☐ Check water quality.