

# BREEDERS



**Everything You Need  
In One Place!**



## Contents:

Feeding.....	p2
Watering.....	p4
Nesting .....	p5
Ventilation & Heating/Cooling .....	p6
Feed Storage & Delivery .....	p8
Controls .....	p10

# ALWAYS FRESH FEED

## *Flat Chain Feeding Systems*



The VAL-CO® Flat Chain Hen Feeding System comes with your choice of suspended or floor model components — and a choice of equipment for weighing feed inside or outside the house.

- Height adjustable floor stands offer wide footing to keep the trough and corners secure and properly aligned



- Suspended corner assemblies also available







- 3 exclusion grills available: Standard, Hi-Pro & Hi-V



## Hanging Pan Feeders



- Use hanging pan feeders to increase feeding space
- Easily retrofits onto existing flat chain systems
- Available for hens or roosters

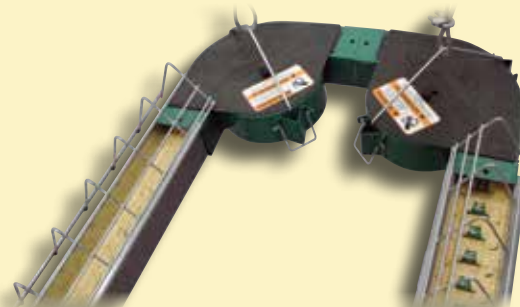
## Pullet Feeder



The PX2 is self-leveling, has an extra high pan cone, feed-saver flange and easy snap-on/off feature.

- Easily adjusted -- just rotate the tower to any one of eight snap-lock settings
- Partitions built into the tower are designed to reduce waste and allow easy entry and exit for even the smallest birds

## Narrow Loop Chain Feeder



The Narrow Loop Male Chain Feeder provides uniform feed distribution. The unique grill prevents males from eating from inside the loop, encouraging them to eat from the outside so they can be easily inspected and evaluated.

- At only 24" wide, it will not take up a lot of space in your house
- The new hopper can send feed in both directions at the same time
- One winch lifts the entire system
- Uses the same VAL-CO corners, chain, trough & direct drive units as our hen feeders, ensuring that farmers and dealers have less parts to keep on the shelf



# ALWAYS CLEAN WATER

## World Famous Watering Systems



The VAL-CO Breeder Watering System gives you something to crow about. The breeder drinker helps keep your birds productive throughout the year. More fresh water delivered right to your birds.

Our **Breeder Drinker**, based on years of experience in the poultry field, will give your birds as much water as they need without wasting a drop. The drinker is activated by pushing up on the trigger pin only; side action will not activate the drinker, which reduces water splashing as active birds bump and brush against the trigger pin. Available in *Standard Flow (VBR250)* for medium to larger breeders and *Controlled Flow (VBR250L)* for smaller breeders.



### Breeder Shield

Keeping floors drier has never been easier with the **Breeder Shield** from VAL-CO. When attached to your breeder watering line, the Breeder Shield minimizes side triggering, helping to prevent water from hitting the floor. It also contains an integrated drinker lock.



### EZ-Flush Intake

Flushing your water lines is even easier and cleaner. With 3/4" hose and openings, the VAL-CO Bigger Intake will flush debris out of the pipe. Just twist the handle to REG, FLUSH or OFF. No additional installation required, just screw into the regulator. The EZ-Flush Intake works with all VAL-CO regulators.

You can also upgrade to Automatic Flushing with our Auto Flush Kit (820580).





# PLENTY OF ROOM

## Comfort Nest™



Providing enough room for your birds is very important, which is why we offer the 19" (48.3 cm) **Comfort Nest**. These double wide nest holes – preferred by hens versus single hole nests – provide plenty of ventilation with minimal drafts. Major producers have found they got up to five (5) more hatched eggs per hen housed versus a standard single-hole sidebelt nest design. VAL-CO's Poly Belt option helps provide cleaner eggs with less contamination.



VAL-CO egg collection tables have a heavy steel construction – the toughest in the industry, with cast iron bearings, large utility shelf and a standard light fixture – and easy access to the direct drive and egg belts for maintenance and cleaning.



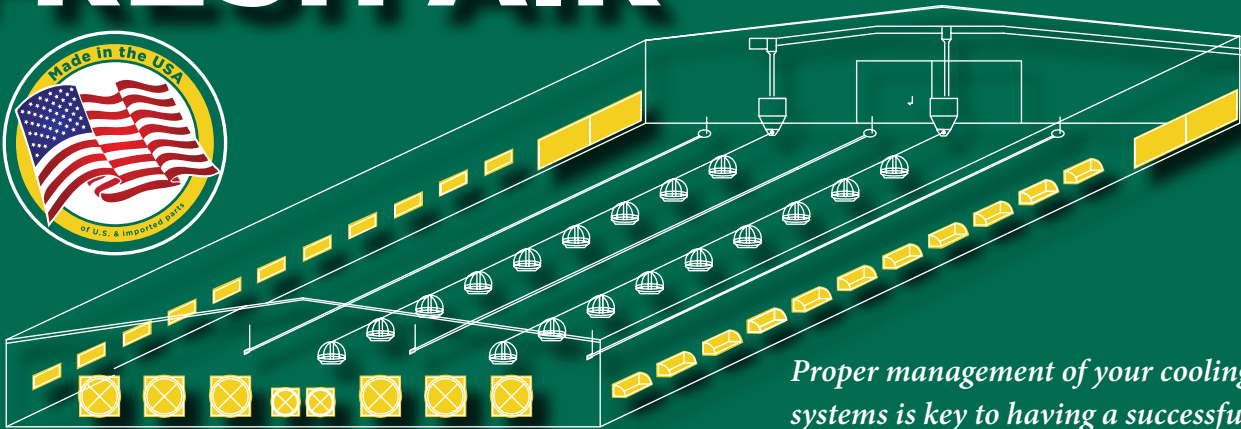
## Community Nest



VAL-CO Community Nests are high quality, water-resistant nests that can be assembled on-site. Includes a gentle expeller to prevent hens from brooding, nest pads with holes to keep the eggs cleaner, and a sloped nest bottom to allow the eggs to safely roll on to the center belt. The nest pads are comfortable and inviting to the hens, which helps prevent floor eggs, and leads to greater output of high-quality eggs. Available in flat top or shingled styles.



# FRESH AIR



*Proper management of your cooling & ventilation systems is key to having a successful operation.*



## **Mach 57™**

- Large 57" exterior mount fan produces increased air speed
- Durable poly and fiberglass materials provide greater longevity



## **V-Fan™**

- Variable speed direct drive motor saves you money
- Delivers up to 35,000 CFM at top speeds and up to 62.7 CFM/Watt at low speeds



## **Z-Fan™**

- Backed by a seven year warranty against rust through for poultry applications



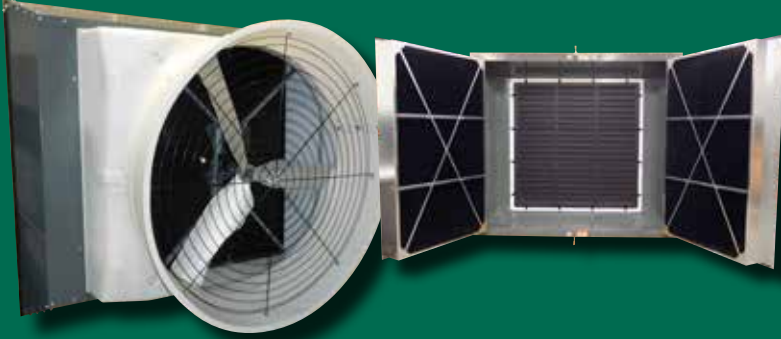
## **Circulation Fans**

- Help to stabilize air temperatures and improve heating efficiency



## Flush Mount Light Trap Kit

- Eliminate the need for a doghouse
- Built-in light trap swings open to allow for easy access to fan and components
- Available in a 'brown-out' version, Eclipse™, and a 'black-out' version, NightAir™.



## Curtain Machines

- Most rugged design on the market
- Indoor (SafeTRAC™) and outdoor (ATLAS™) models available
- Optional curtain drop with auto position reset

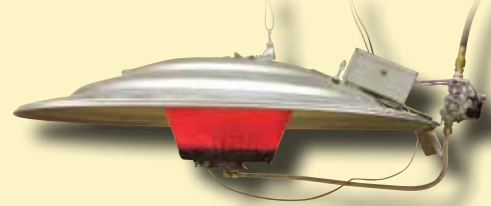


## Accuflow™ Inlets

- Aerofoil technology design throws air to the center of the barn
- Insulated doors minimize condensation and seal tightly with industrial weather-stripping



## Aurora IR™ Brooder



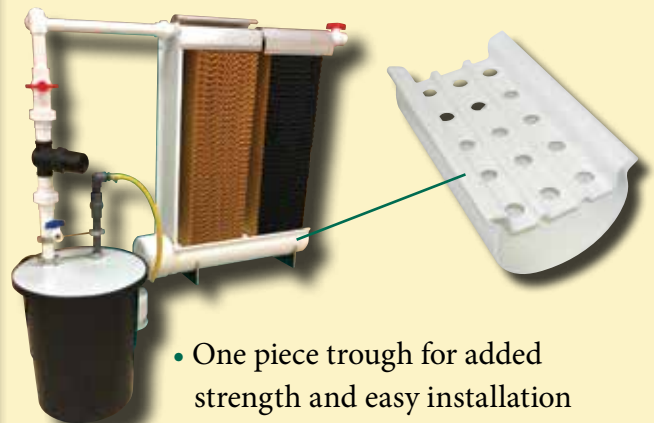
- Heats the birds and litter, not the air
- Less than 11" tall to stay up out of the way

## PolAIR® HP Fog



- Flash evaporation for cooling with no airflow restrictions
- Less water usage than sprinklers

## Oasis™ Cool Pad



- One piece trough for added strength and easy installation
- Raised trough ribs prolong pad life
- Increased capacity keeps up with the hottest days



# KEEP YOUR FEED DRY

## *Feed Bins*



Rugged Feed Bins designed for the long haul. The warp-resistant lid and drip edge keep water out of the bin so feed stays dry and clump free. Made in the USA since 1968.

- Drip edge keeps water away from taper hopper and unloading boot
- Varying leg heights available to match existing bins on site





## Flexible Auger

- High carbon steel is heat treated and tempered to proprietary specifications to ensure long auger life



- In-line secondary exclusive process to treat the surface of the auger, helping ensure the auger does not crack



[www.val-co.com](http://www.val-co.com)

## Poly Hopper

- Lightweight and easy to take on and off when it's needed
- Hoppers are stackable saving room during flock clean out
- Holds 150 lbs. of feed



## Upper Boots

- Choose from single 30°, single straight, or double straight upper boot transition
- Available in clear, green, or translucent

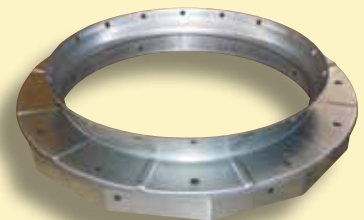


## Triple Boot for Pullets



- Designed to provide more feed to more flexible auger lines from one source

## Reinforced Collar



- The only 2 piece reinforced collar on the market
- Comes standard on all bins that are 9' - 3 ring and larger.

# TOTAL CONTROL...

**Fortica®**



The Fortica Control is a universal poultry automation system that gives users total control over all house processes, including feeding, watering, lighting, animal weighing, and egg counting.

- The fully intuitive touchscreen control is customizable to meet user preferences
- New Energy Mode to maximize savings from variable speed fans
- Automated control of your barn's operations
- Improved Precision Heating saves propane
- Easy tech support – remote support capable

**Smart VX™**



The Smart VX™ Expansion Station works with Fortica® controls or the Ventra XT™ line of controllers providing built-in relay control of fans, curtain machines, feed lines, lights – everything in a barn.

- Current sensing relays
- Tracks curtain movement
- Manual override switches





# AT YOUR FINGERTIPS!

## Ventra XT™



The Ventra XT incorporates a large 7" touch screen with a backlit display activated by a built-in proximity sensor.

- Modern barn ready - includes 24 analog inputs along with 12 analog outputs and logic capable of controlling variable heaters, VFD fans, and variable lights to help you obtain greater efficiency
- CO, NH<sub>3</sub> & CO<sub>2</sub> sensing for greater indoor air control
- Increased history logging information for better tracking capabilities
- Humidity control with optional Heat Purge
- Capable of accessing controller remotely through our VLink™ software

## VLink™



The VLink allows you to have greater control of your operation even when you can't be there.

- Remote access to Ventra controllers via the Internet or local RS-485 network
- Monitor current conditions with the ability to view controller history
- Change controller settings remotely through the web
- Get text alerts or email alerts upon detecting alarms (an external alarm system is required)





***"They have a comfortable place to lay with the Comfort Nest."***

**- Scott Smith**

Scott Smith has been in cattle farming for 32 years before building two 500' broiler breeder houses with VAL-CO equipment for Wayne Farms in 2021.

"Comfort is key. Whatever we can do to make the hens comfortable improves their production. The wider nest holes let them find their place, but with enough space that they don't crowd each other. They have a comfortable place to lay with the Comfort Nest."

Four flocks in, Scott can safely say that he made the right choice with VAL-CO. "We need our equipment to run the same, every day, for around 300 consecutive days at a time. The equipment is steady and dependable...and there's a great network of support."

**Scott Smith:** Has VAL-CO equipment throughout, including feed bins and fill systems, flat chain feeding, egg collection tables, and the Comfort Nest side belt nesting system.

Your Local Dealer:



Toll-Free: 800-99VALCO (998-2526)

Tel: (+1) 419-678-8731

Email: [marcom@val-co.com](mailto:marcom@val-co.com)

Web: [www.val-co.com](http://www.val-co.com)