

Vents

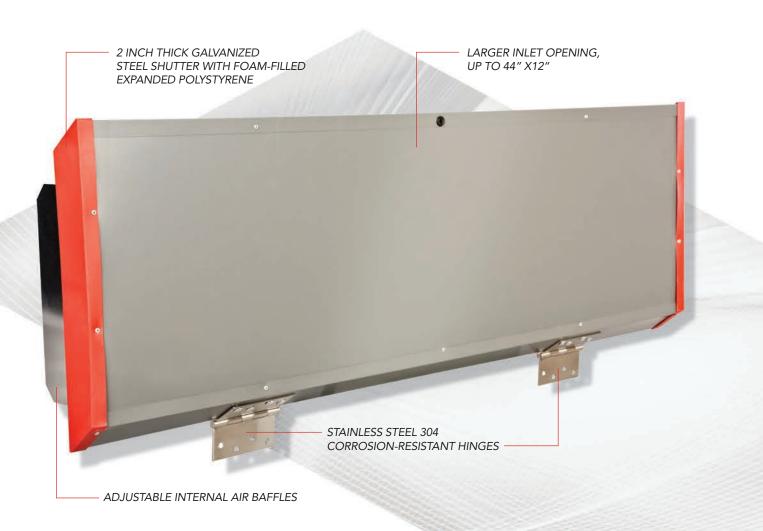
The Diversified Vent system brings improved performance, decreased energy costs and labor-saving automation to house ventilation with its durable construction, larger inlet opening and innovative drive system design.

Gain Control and Save Energy with Smarter Inlet Ventilation

Inlets play a vital role in minimum ventilation, yet they have historically provided little to no insulation–significantly increasing energy costs during winter months. Producers also struggle with the precise management that's needed to balance inlet ventilation as a flock shifts from brooding to growout. Sufficient inlet airflow during growout often means too much air for young chicks if every second or third vent isn't locked out–a very time consuming and labor intensive process that is often overlooked.

The Diversified Vent is a cost competitive alternative to standard inlets that simplifies ventilation management while delivering the highest insulation value in the industry. Available in two sizes $-44" \times 12"$ and $44" \times 6"$ —the larger inlet opening allows producers to manage ventilation with fewer vents, and the durable construction extends vent longevity.

The vent's optional drive systems have the power to automate vent selection during brooding-simplifying management and promoting improved bird performance. The torque-tube drive provides more efficient, automated vent selection, and the rack and pinion drive offers the added benefit of eliminating sticking or icing seal issues with positive force opening and closing-ideal for colder climates.



| | VENT FEATURES | BENEFITS |
|---|--|--|
| | Larger inlet opening, up to 44" x 12" and 44" x 6" | Maintain minimum ventilation with decreased number of vents |
| | Very competitive price | Savings support drive system upgrade for automation |
| | 2-inch-thick coated-galvanized vents insulated with foam-filled expanded polystyrene | Provides R9 insulation value for significantly reduced energy costs |
| | Stainless steel 304 corrosion-resistant hinges | Require no lubrication, provide long-term reliability |
| | Polyurethane SF high-compression picture frame seal | Custom airtight seal aids in insulation and energy savings |
| - | Angled lip for added air throw | Promotes excellent air flow, moving air toward top of house to mix with warm air |
| | Adjustable internal air baffles | Ensures air moves over top lip when vent is partially open instead of down the sidewall for better airflow |
| | Three drive system options: Cable (standard), torque tube, or rack and pinion | Optional drive systems enable automated inlet ventilation |
| | Torque-tube drive | Maintenance-free system can be mounted on sidewall or ceiling; automates vent selection at brooding times for labor savings; eliminates need to adjust vents due to stretched cables; can be routed around doors and equipment with our directional U Joints |
| X | Rack and pinion drive | Delivers positive force open/close that eliminates sticking or icing seal issues. |
| | Can be controlled with G3 DuraDrive, optional | When paired with torque tube drives, system can provide complete automation, eliminating need to manually lock out vents during brooding |

VENT TECHNICAL SPECIFICATIONS

| Vent size options | Up to 44" x 12" 44" | x 6″ | | |
|--|----------------------|-------------------|-----------------------|--|
| Drive System Options | | | | |
| Drive System | Standard Cable Drive | Torque-Tube Drive | Rack and Pinion Drive | |
| Smooth control of vents | Yes | Yes | Yes | |
| Automatic selection brooding zone vents | No | Yes | No | |
| Controlled with G3 DuraDrive | Yes | Yes | Yes | |
| Positive force open | No | No | Yes | |

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