

## Dependable Operation. Tighter Seal. Better Insulation.

The curtains and tunnel doors used in poultry houses have a history of increasing producers' energy costs and maintenance requirements. Curtains lack insulation and require frequent replacement. Traditional tunnel door actuation systems allow air leakage, as the cables stretch under the stress of negative static pressure, and require frequent maintenance and adjustment. If cables fail, heavy doors can fall and damage equipment.

Diversified has simplified tunnel ventilation and extended product longevity with our lightweight Tunnel Door, controlled with a maintenance-free Strap and Pipe drive system that delivers reliable, precise control. By replacing cable with a military-grade polyester non-stretch strap, the need for constant adjustments is eliminated. Plus, the powder-coated galvanized steel shutter doors are insulated with 2 inches of expanded polystyrene foam to deliver an R9 value that reduces energy costs. This closed-cell foam does not absorb moisture and therefore retains its R9 insulation value over time.



## TUNNEL DOOR FEATURES BENEFITS

	Powder-coated galvanized steel door and trim	Corrosion resistant for long-life performance
	2 inch closed-cell expanded polystyrene foam	Provides R9 insulation value for significantly reduced energy costs
	Maintenance-free polyester Strap and Pipe drive system with aluminum hub and stain- less steel set screws, D ring and attachment bracket	Eliminates need to frequently adjust or replace cables
	1 inch EPDM sponge seal	EDPM sponge seal installs easily using galvanized roofing nails
C	45 inch doors connect using tongue and groove design, secured with self-taping stainless steel metal screws	Easy to install doors to any customized length
	Swedged-end pipes in 19.5 foot lengths with pre-drilled holes and grade 8 bolts	Pipes bolt together for easy installation and allow for customized lengths
	Durable 304 stainless steel hinges used on lightweight doors	Stainless steel hinges provide durable performance while lightweight design simplifies installation

## **TUNNEL DOOR TECHNICAL SPECIFICATIONS**

Width	45 1/4 inch doors with tongue and groove connectors provide variable lengths
Height	Available in 4 foot, 5 foot and 6 foot
Color	Standard door color is gray; white doors available upon request for bulk orders
Drive system	G3 250 Door machine is used to actuate Strap and Pipe drive system. Strap and Pipe drive system can be purchased separately.

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