



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

Pruden Actuated Ceiling Inlet

Pruden Actuated Ceiling Inlets by J&D are designed for precise air control to direct air where you want it, when you want it. The low pivot point directs air across the ceiling and not down on your animals. With solid PVC construction and stainless steel rods, the Pruden Actuated Ceiling Inlets can stand up to the harshest agricultural environments. Use with J&D Manufacturing exhaust fans to create an ideal environment.



Features

- Low pivot points direct winter air across the ceiling for better mixing, not down on the animals
- Stainless steel suspension - no ropes to stretch or break
- Stainless steel rods - no cable stretch
- Heavy duty solid 3/16" PVC body with one piece welded construction
- Insulated sides and slip-on 12" poly insulation barrier
- Clad covered insulated doors with the original flexible lip for a good seal in cold winter weather
- Easy to install
- Can be pressure washed when closed
- Ideal ceiling inlets for agricultural buildings
- Good for minimum to maximum ventilation rates where you need tight control on air exchange

Part#	Description	Rough Opening	CFM @.05	CFM @.10	CFM @.12
Single Stream					
PFAI2150	Ceiling Inlet with Hardware	8 1/4" W x 46" L	1,700	2,190	2,340
Dual Stream					
PFAI1600	Ceiling Inlet with Hardware	17" W x 17" L	1,200	1,620	1,720
PFAI2000	Ceiling Inlet with Hardware	17" W x 24" L	1,690	2,190	2,340
PFAI3400	Ceiling Inlet with Hardware	17" W x 36" L	2,690	3,478	3,665
PFAI4300	Ceiling Inlet with Hardware	17" W x 46" L	3,400	4,383	4,668
Additional Installation Components					
Pulleys					
PFBHDP-2AI	Double Pulley, Center to Center Distance for Dual Flow Inlets 18 1/2" x 5"				
PFBHDP1	Single Pulley, Heavy Duty with 10 ga Galvanized Mounting Bracket 5" x 4 1/2" x 3"				
PFBHDP2	Double Pulley, Heavy Duty with 10 ga Galvanized Mounting Bracket 7" x 4 1/2" x 3"				
PFBHDP51	Swivel Pulley, Heavy Duty 3"				
Cable					
RPSSC187X19	Cable, 1/8" Stainless Steel 7x19, Per Foot				
PFMBC3	Cable, 3/16" Stainless Steel, Per Foot				
Rod					
PFMBRSS	Rod, Continuous 1/8" 304 Stainless Steel, Per Foot				
PFMBRSS-Roll	Rod, Continuous 1/8" 304 Stainless Steel, Roll of 400'				
Hardware					
HD10237	Cable Clamp, 1/8" Galvanized				
PFANB	Nut/Bolt, Blue Poly (Azuma Nut) for Cable Retention				
PFBSh	Baffle Spring with Hook				