

Pruden Polystainless Fans

The Pruden Polystainless Exhaust Fan from J&D Manufacturing is a proven performer that's built to last.

Polystainless fans are manufactured with a poly and stainless steel construction for the harshest agricultural environments.

The extended poly weather hood protects the fan from wind and weather for maximum efficiency all year long.



12" & 16"



20" & 24"

Features

- Available in 12", 16", 20" and 24"
- Impact resistant, molded, high-density polyethylene housing
- Stainless steel venturi, motor mount and hardware for ultimate corrosion resistance
- Durable, molded, poly weather hood for efficient operation in all wind and weather conditions
- White powder-coated hood guard to prevent birds from entering
- 3- or 4-bladed poly propellers with cast aluminum hub
- Downward pivot aluminum shutters for all models or optional poly shutters on 16", 20" and 24" models
- One-piece poly discharge cone available for 24" fans
- Direct drive motor
- **10 Year Warranty** on poly fan body, weather hood and discharge cone
- High-efficiency totally enclosed, maintenance-free, motors have completely sealed ball bearings, and are covered by a **Two Year Warranty**
- For compatible hoods and plenums refer to our Pruden Pit Transition Hoods and Pruden Stainless Steel Pit Plenums page



Shown: Polystainless exhaust fan with poly weather hood and pit transition hood



Shown: Polystainless exhaust fan with poly weather hood and offset stainless steel pit plenum



Shown: Wall mounted polystainless exhaust fans with poly weather hoods and pit mounted polystainless exhaust fan with poly weather hood and stainless steel pit plenum



Shown: 24" Polystainless exhaust fan with poly cone

⚠ WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

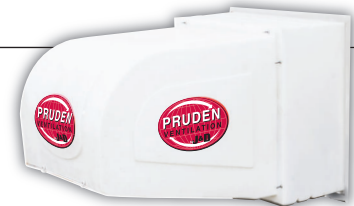
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Pruden Polystainless Fan with Poly Weather Hood

Part#	Size	Hp	Volts	Amps ^{NP}	Hz	Ph	Spd	RPM	@.05" SP		Rough Opening	Drive	Prop
									CFM	CFM/Watt			
Single Phase													
Aluminum Shutter													
PFPS12C	12"	1/6	115/230	2.0/1.0	60	1	1/Var [^]	1,625	1,395	5.9	18 ³ / ₄ " x 18 ³ / ₄ "	Direct	3-Ply
PFPS16D	16"	1/4	115/230	3.2/1.6	60	1	1/Var [^]	1,625	2,540	11.1	21 ³ / ₄ " x 21 ³ / ₄ "	Direct	3-Ply
PFPS20E	20"	1/4	115/230	3.2/1.6	60	1	1/Var [^]	1,625	3,320	14.1	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS20G	20"	1/3	115/230	4.2/2.1	60	1	1/Var [^]	1,625	4,095	12.3	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS20GG	20"	1/2	115/230	5.5/2.8	60	1	1/Var [^]	1,700	4,765	14.5	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS24H	24"	1/3	115/230	3.8/1.9	60	1	1	1,075	5,210	14.9	29" x 29"	Direct	4-Ply
No Shutter													
PFPS12CWO	12"	1/6	115/230	2.0/1.0	60	1	1/Var [^]	1,625	1,395	5.9	18 ³ / ₄ " x 18 ³ / ₄ "	Direct	3-Ply
PFPS16DWOS	16"	1/4	115/230	3.2/1.6	60	1	1/Var [^]	1,625	2,540	11.1	21 ³ / ₄ " x 21 ³ / ₄ "	Direct	3-Ply
PFPS20E-WO	20"	1/4	115/230	3.2/1.6	60	1	1/Var [^]	1,625	3,320	14.1	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS20GWO	20"	1/3	115/230	4.2/2.1	60	1	1/Var [^]	1,625	4,095	12.3	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS20GG-WO	20"	1/2	115/230	5.5/2.8	60	1	1/Var [^]	1,700	4,765	14.5	25 ³ / ₄ " x 25 ³ / ₄ "	Direct	3-Ply
PFPS24H-WO	24"	1/3	115/230	3.8/1.9	60	1	1	1,075	5,210	14.9	29" x 29"	Direct	4-Ply

^{NP} Amp information as documented on motor name plate
[^] Variable speed fans require separate variable speed control to adjust fan speed.



Pruden Polystainless Fan with Cone

Part#	Size	Hp	Volts	Amps ^{NP}	Hz	Ph	Spd	RPM	@.05" SP		Rough Opening	Drive	Prop
									CFM	CFM/Watt			
Single Phase													
Aluminum Shutter													
PFPS24C	24"	1/3	115/230	3.8/1.9	60	1	1	1,075	5,980	15.7	29" x 29"	Direct	4-Ply
No Shutter													
PFPS24C-WO	24"	1/3	115/230	3.8/1.9	60	1	1	1,075	5,850	17.5	29" x 29"	Direct	4-Ply

^{NP} Amp information as documented on motor name plate



Polystainless Fan Accessories

Pruden Poly Shutters

- For 16", 20" and 24" Pruden polystainless fans
- Single or double panel construction
- Interlocking louver design to prevent air leakage when closed



Part#	Fan Size	Panels
PFPSH16	16"	Single
PFPSH20	20"	Single
PFPSH24	24"	Double

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