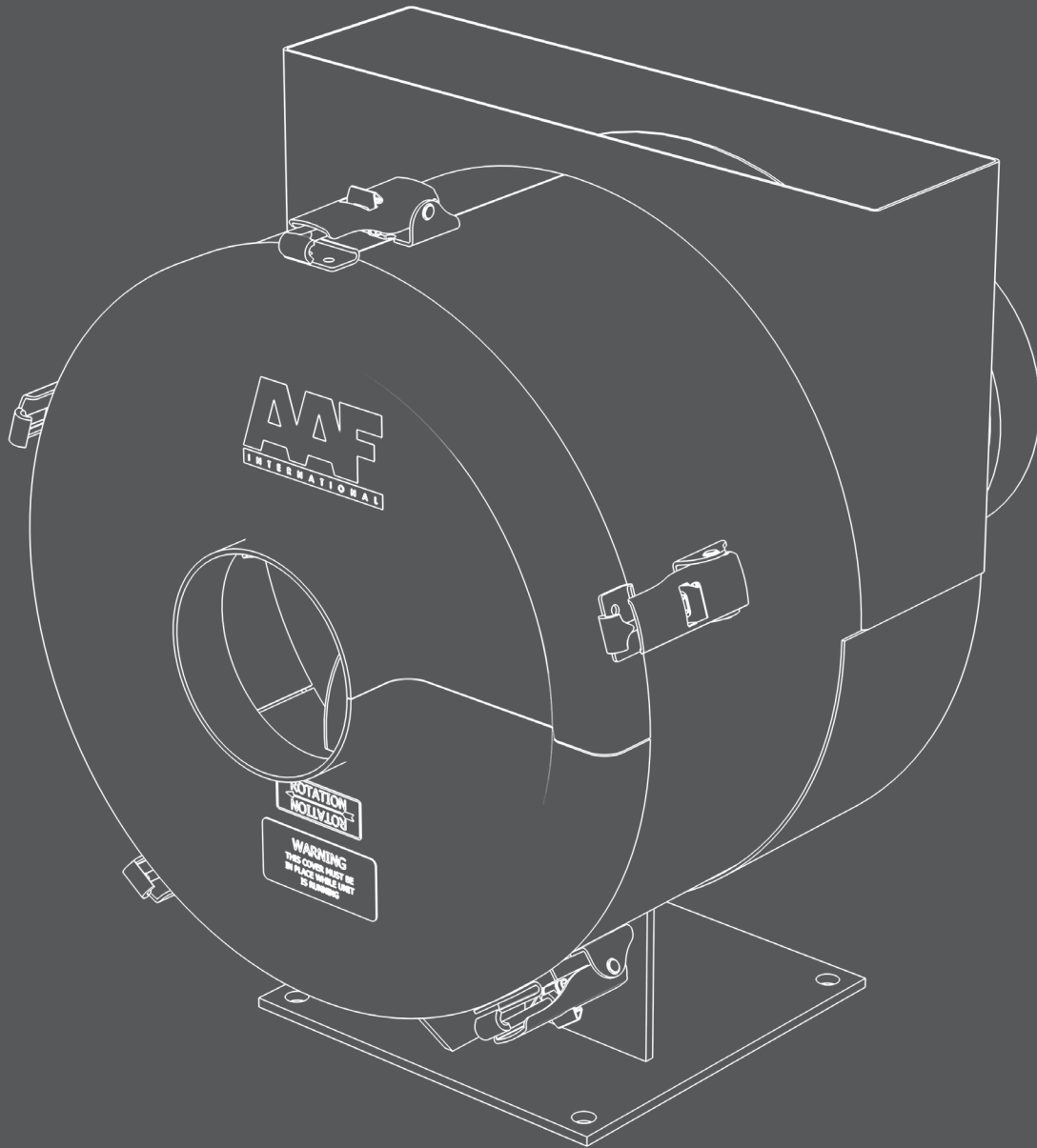


DYNAPURE® AS Series

Datasheet



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DynaPure® AS Series

Technical Data

Materials of Construction	
Fan Wheel	Aluminum, Backward Inclined
Housing	Pedestal, AS-100 thru AS-1000, 3/16" Plate H.R.S. Inlet cover, Prefilter housing, Drum housing, Perforated filter drum, final filter housing, 16 ga. H.R.S.
Paint	Alkyd Enamel
Filter Elements	Optional Prefilter Media, 1" Scrim Backed Amerglas Throaway Liner Media, 9 oz. Polyester Primary Filter Media, 22 oz. Polyester Fiber, Bonded with Acrylic Resin Secondary Filter Screen, 3/16" Ezy-Kleen Aluminum Mesh (AS-500 thru AS-1000) Secondary Filter Media, 8 oz. Polyester Foam
Optional Final Filters	VariCel 80-85% ASHRAE (11 3/8" x 23 3/8" x 5 7/8") VariCel 90-95% ASHRAE (11 3/8" x 23 3/8" x 5 7/8") AstroCel 99.97% DOP (11 3/8" x 23 3/8" x 11 1/2")
Inlet Size	AS-100 thru AS-600 4" O.D. collar AS-800 thru AS-1000 6" O.D. collar

Shipping Weights (lbs.)				
DynaPure Size	Basic DynaPure	With Optional Prefilter (Note 1)	With Optional Final Filter (Note 1, 2)	With Optional Pre- & Final Filter (Note 1, 2)
AS-100	59	72	75	88
AS-200				
AS-300	61	74	77	90
AS-400				
AS-600	90	103	106	119
AS-800	140	162	158	180
AS-1000	145	167	163	185

DynaPure Standard Motors [56C Frame, 3450 RPM, and 5/8" Shaft]						
DynaPure Size	HP	Type	Volts	HZ	PH	Motor Full Load Current, AMPS (Note 3)
AS-100	1/3	TENV	115/230	60	1	7.2/3.6
AS-200			230/460		3	2.0/1.0
AS-300	3/4	TEFC	230/460	60	3	2.8/1.4
AS-400						
AS-600						
AS-800	3	TEFC	230/460	60	3	9.6/4.8
AS-1000						

DynaPure Optional Motors [56C Frame, and 5/8" Shaft]							
DynaPure Size	HP	Type	Volts	HZ	PH	RPM	Motor Full Load Current, AMPS (Note 4)
AS-100 AS-200	1/3 (Note 3)	TENV	110/220	50	1	2850	5.2/2.6
			190/380		3		2.4/1.2
		EXPL. PROOF	575	60	1	3450	0.8
			115/230		3		8.0/4.0
AS-300 AS-400 AS-600	3/4	TEFC	230/460	60	3	3450	2.0/1.0
			190/380		50		3
		EXPL. PROOF	575	60	3	3450	1.1
			230/460				2.8/1.4
AS-800 AS-1000	3	TEFC	190/380	50	3	2850	10.4/5.2
			575	60		3450	3.9

- Notes
- Optional Prefilters and Optional Final Filters shipped separately. Shipping weights are totals for all cartons.
 - Add an additional 6 pounds for HEPA (AstroCel) Final Filter.
 - 1/2 HP may be substituted, dependent on 1/3 HP availability.
 - All full load AMPS are average values for several motor manufacturers and should be used only as guide lines for suitable components for the motor branch circuits



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