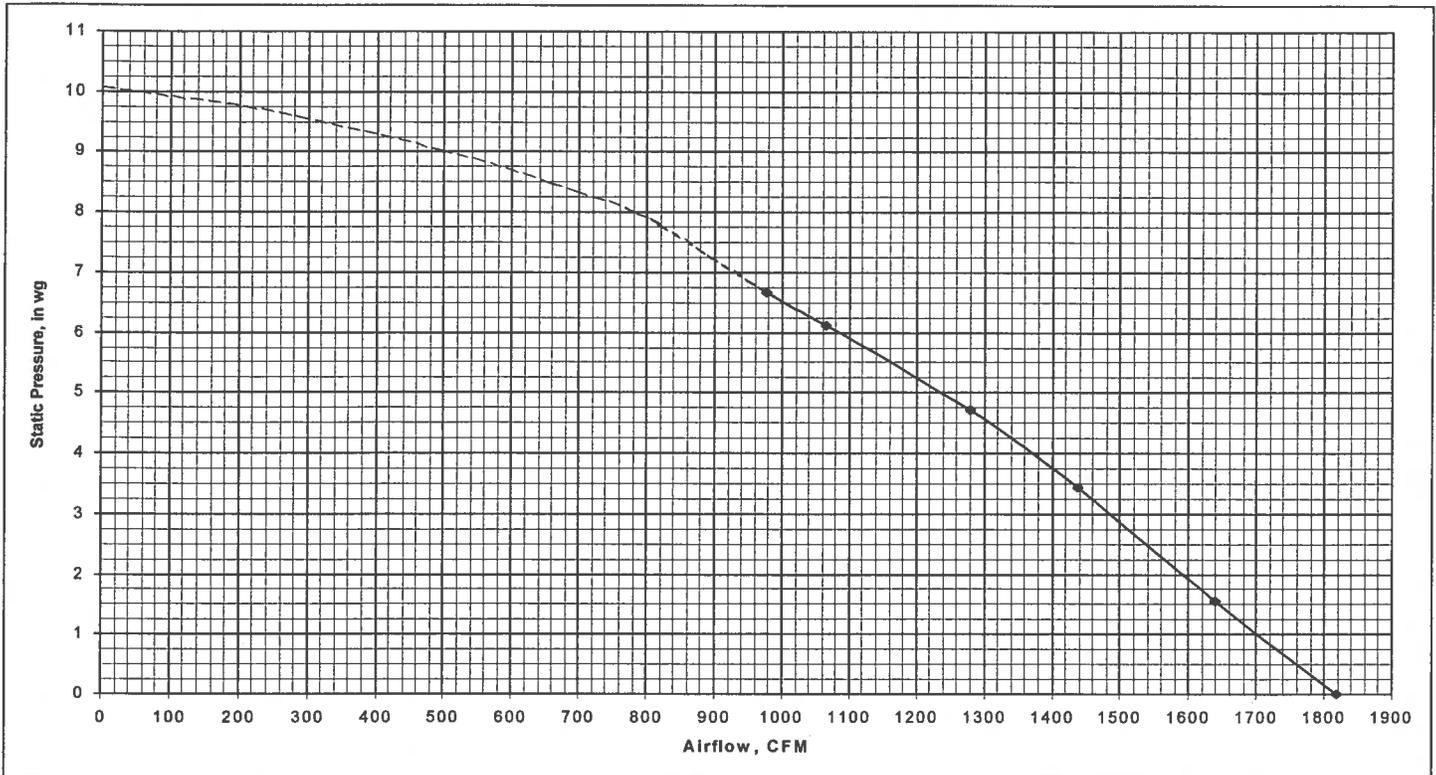


PLYMOVENT® 3000 Series Fans

375 Raritan Center Parkway
Edison, New Jersey 08837
(732) 417-0808 (800) 644-0911
www.PlymoVent.com



Performance shown is for installation type D – Ducted inlet, Ducted outlet.
Performance ratings include the effects of inlet and outlet grilles in the airstream.
Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Maximum input horsepower: 1.723 Hp

FAN SPECIFICATIONS

Type	Centrifugal Direct-Drive
Construction	AMCA Type B
Inlet Size Diameter	9.8" (250mm)
Outlet Size	5.6" x 8.5" (142mm x 215mm)
Impeller Diameter	12.6" (320mm)
Impeller/ Housing	Aluminum/ Steel
Fan and Motor Wt	60 lbs. (27 kg)

MOTOR SPECIFICATIONS

Motor HP	Frequency	NEMA Frame	RPM
1.5	60 Hz	56C*	3450
Product No.	Phase	Volts	FL Amps
3000-1-AM	3	208-230/460	4.2/2.1
3000-2-AM	3	575	1.7
3101-AM	1	115/230	4.25/8.5

* - 575V model has a 145T NEMA Frame

Sound Power Levels

Static Pressure (in wg)	Airflow CFM	Octave Band Number & Center Frequency Number							
		1	2	3	4	5	6	7	8
		63	125	250	500	1K	2K	4K	8K
0	1818	89	91	97	99	94	90	84	81
2.2	1570	95	91	98	100	91	87	81	78
4.4	1320	88	90	98	96	88	84	78	75
6.66	977	89	91	95	94	86	82	75	72

The sound power level ratings shown are in decibels, referred to as 10-12 watts calculated per AMCA Standard 301. Values shown are for outlet L_{W0} sound power levels for installation Type D, ducted inlet, ducted outlet. Ratings include the effects of duct end correction for outlet ducts.



PlymoVent certifies that the 3000 Series Fans shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Catalog Edition: PLY-FAN0800.3000

Date of Issue: August 2000