



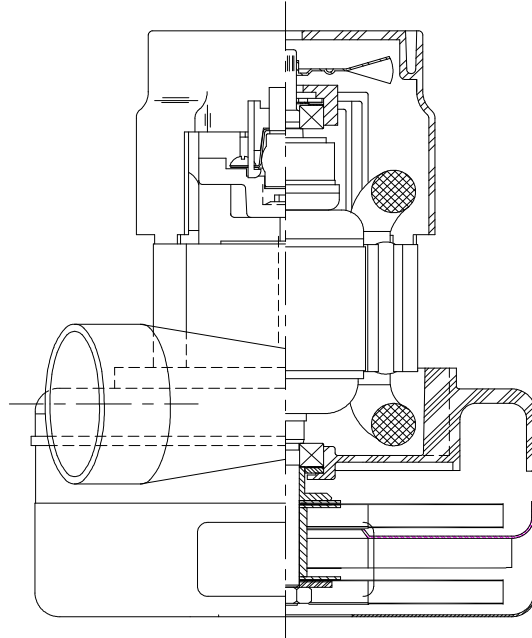
Model: 122376-00

DESCRIPTION

- Two stage
- 240 volts
- 5.7"/145 mm diameter
- Double ball bearings
- Single speed
- Tangential bypass discharge
- Thermoset fan end bracket
- Aluminum commutator bracket

DESIGN APPLICATION

- Equipment operating in environments requiring separation of working air from motor ventilating air
- Designed to handle clean, dry, filtered air only



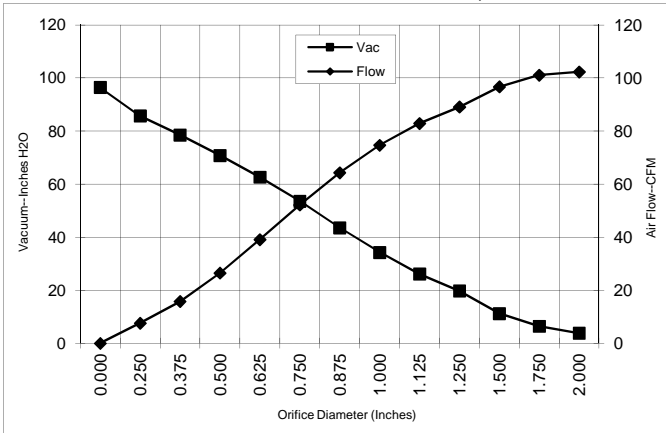
SPECIAL FEATURES

- Suitable for 120 volt AC operation, 50/60 Hz
- UL recognized, category PRGY2 (E47185)
- CSA certified, class 1611 01 (LR31393)
- Provision for grounding
- Skeleton-frame design
- Epoxy painted fan case
- Patented air seal bearing construction. U.S. Patent #4,088,424
- The Lamb Electric vacuum motor line offers a wide range of performance levels to meet design needs

TYPICAL MOTOR PERFORMANCE.*

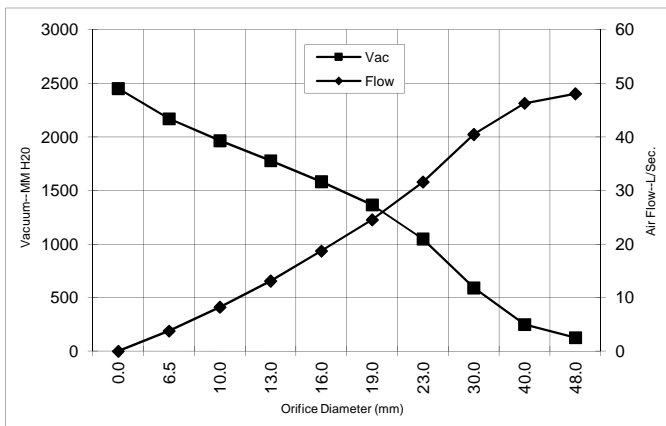
(At 240V volts, 60Hz, test data is corrected to standard conditions of 29.92 Hg, 68° F.)

ASTM DATA



Orifice (Inches)	Amps	Watts (In)	RPM	Vac (In.H2O)	Flow (CFM)	Air Watts
2.000	4.4	987	19675	3.8	102.3	46
1.750	4.4	985	19625	6.5	101.1	77
1.500	4.4	997	19575	11.2	96.7	128
1.250	4.4	1001	19575	19.8	89.1	207
1.125	4.4	1001	19475	26.2	82.9	255
1.000	4.4	1003	19575	34.3	74.7	301
0.875	4.4	989	19675	43.6	64.3	329
0.750	4.2	959	19870	53.6	52.2	328
0.625	4.0	909	20365	62.7	39.1	288
0.500	3.7	838	21165	70.8	26.5	220
0.375	3.4	772	22115	78.5	15.8	146
0.250	3.1	705	23055	85.7	7.6	76
0.000	2.8	656	23855	96.5	0.0	0

METRIC DATA



Orifice (mm)	Amps	Watts (In)	RPM	Vac (mm H2O)	Flow (L/Sec)	Air Watts
48.0	4.4	986	19653	127	48.0	60
40.0	4.4	993	19590	249	46.3	113
30.0	4.4	1001	19520	591	40.4	233
23.0	4.4	993	19650	1047	31.6	322
19.0	4.2	958	19880	1366	24.5	327
16.0	4.0	911	20345	1582	18.7	290
13.0	3.7	845	21085	1778	13.1	227
10.0	3.4	782	21973	1965	8.2	157
6.5	3.1	708	23008	2168	3.8	80
0.0	2.8	656	23855	2450	0.0	0

Note: Metric performance data is calculated from the ASTM data above.

* Data represents performance of a typical motor sampled from a large production quantity. Individual motor data may vary due to normal manufacturing variations.

Test Specs:	240 volts	Minimum Sealed Vacuum:	88"	ORIFICE:	7/8"	Minimum Vacuum:	38"	Maximum Watts:	1110
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