



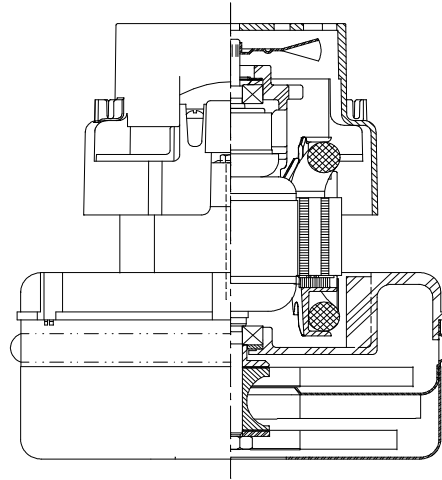
Model: 119405-00

DESCRIPTION

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

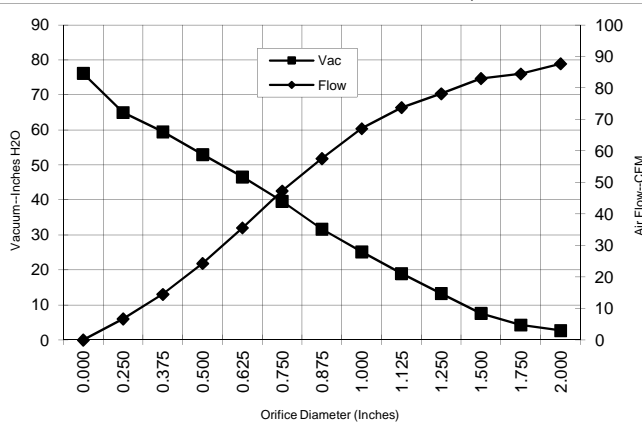
- Suitable for 240 volt AC operation, 50/60 Hz
- UL recognized, category PRGY2 (E47185)
- Provision for grounding
- Open frame design
- The Lamb Electric vacuum motor line offers a wide range of performance levels to meet design needs.

Model 119405-00 is the G2K replacement for model 116125-01

TYPICAL MOTOR PERFORMANCE.*

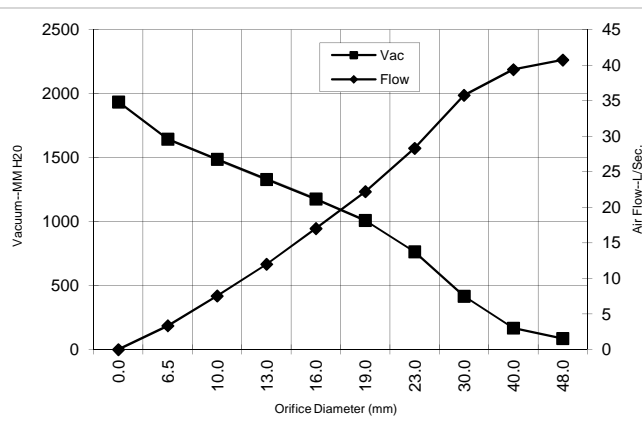
(At 240 volts, 60Hz, test data is corrected to standard conditions of 29.92 Hg, 68° F.)

ASTM DATA



Orifice (Inches)	Amps	Watts (In)	RPM	Vac (In.H ₂ O)	Flow (CFM)	Air Watts
2.000	3.5	766	18333	2.7	87.7	28
1.750	3.5	766	18280	4.3	84.5	42
1.500	3.6	776	18227	7.6	83.0	74
1.250	3.6	781	18068	13.3	78.2	120
1.125	3.6	781	18015	19.0	73.8	165
1.000	3.6	778	17273	25.2	67.1	199
0.875	3.5	757	17273	31.7	57.6	215
0.750	3.4	735	18280	39.6	47.3	220
0.625	3.3	706	18788	46.6	35.6	195
0.500	3.1	671	19477	53.0	24.3	151
0.375	2.8	633	20346	59.5	14.5	101
0.250	2.7	584	21194	65.0	6.7	51
0.000	2.4	540	22550	76.2	0.0	0

METRIC DATA



Orifice (mm)	Amps	Watts (In)	RPM	Vac (mm H ₂ O)	Flow (L/Sec)	Air Watts
48.0	3.5	766	18310	86	40.7	34
40.0	3.6	773	18243	168	39.4	64
30.0	3.6	781	18039	417	35.8	145
23.0	3.5	762	17273	764	28.3	211
19.0	3.4	734	18290	1009	22.2	220
16.0	3.3	707	18768	1177	17.0	196
13.0	3.1	675	19408	1330	12.0	155
10.0	2.9	639	20216	1487	7.5	109
6.5	2.7	586	21152	1644	3.3	54
0.0	2.4	540	22550	1935	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:	70.0"	ORIFICE:	7/8 "	Minimum Vacuum:	29"	Maximum Watts:	870
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