



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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PART NUMBER:

LTD241

REV.:

B

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"Hg @	mbar	"Hg @	mbar			lbs.	kg
R7100B-1	575V 60HZ 3PH	3450	95	237	100	249	10	7.5	321	144

SOUND LEVEL 78/75 dBA(MAX. @ 60/50 Hz)

NORMAL AMBIENT -29°C TO 40°C

RELATIVE HUMIDITY 0% - 100% NON CONDENSING

ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO
CHANGE WITHOUT NOTICE.

PERFORMANCE DATA
THE PERFORMANCE DATA SHOWN WAS DETERMINED
UNDER THE FOLLOWING CONDITIONS:

LINE VOLTAGE @ 60 Hz 575V FOR 3 PHASE UNITS

UNITS IN A TEMPERATURE STABLE CONDITION

DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT
THROTTLED.

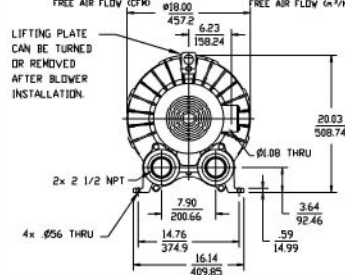
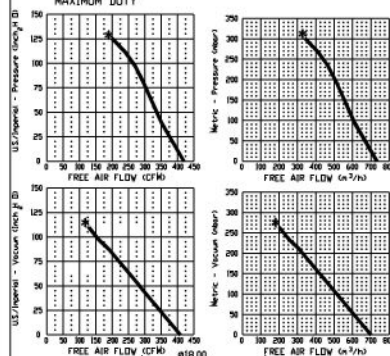
SUCTION MEASUREMENTS MADE WITH INPUT PORT
THROTTLED.

TEST CONDITIONS: INLET AIR DENSITY @ 0.075 lbs. per
cu. ft. (20°C (68°F), 29.92" Hg (14.7 PSIA))

NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE
CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

Product Performance (Metric U.S. Imperial)

* DENOTES RECOMMENDED
MAXIMUM DUTY



Product Dimensions

U.S. Imperial (inches)/Metric (mm)

