



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

LTD241

REV.:

B

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC		MAX PRESS		HP	kW	NET WT.	
			"H ₂ O	mbar	"H ₂ O	mbar			lbs.	kg
R7100B-1	575V 60HZ. 3PH.	3450	95	237	100	249	10	7,5	321	144

SOUND LEVEL 78/75 dB(A) 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.

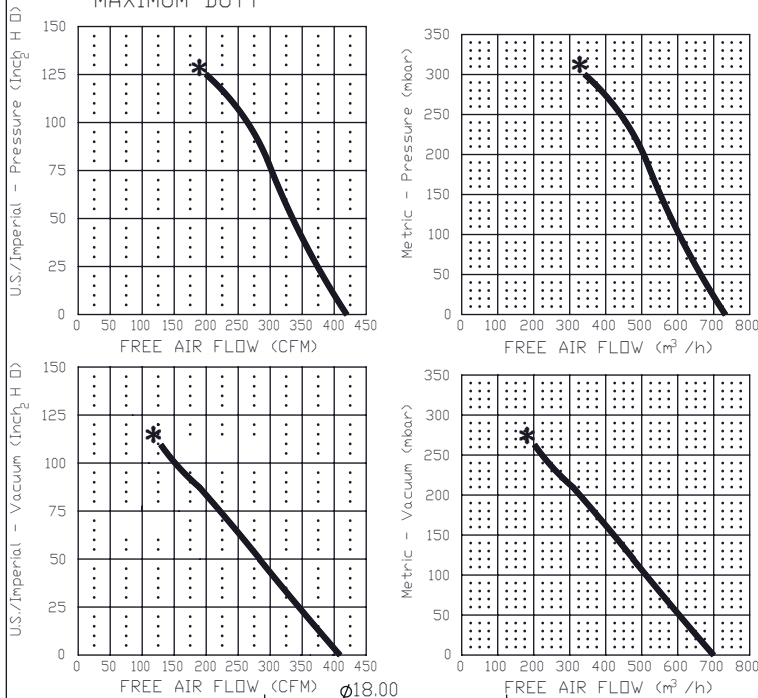
SUCTION MEASUREMENTS MADE WITH INPUT PORT
THROTTLED.

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

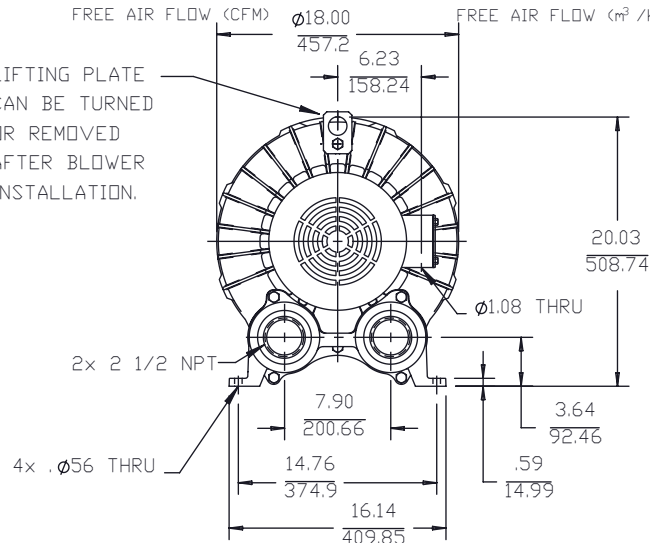
NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE
CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

Product Performance (Metric U.S. Imperial)

* DENOTES RECOMMENDED
MAXIMUM DUTY



LIFTING PLATE
CAN BE TURNED
OR REMOVED
AFTER BLOWER
INSTALLATION.



Product Dimensions

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

