

GAST MANUFACTURING, INC.  
 A Unit of IDEX Corporation  
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 Benton Harbor, Michigan  
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PART NO.

LTD243

REV.

A

MODEL NUMBER	MOTOR SPECIFICATIONS	RPM	MAX VAC "H <sub>2</sub> O mbar	MAX PRESS "H <sub>2</sub> O mbar	HP	KW	NET WT. lbs. kg
R2305B	575V 60HZ. 3PH.	3450	40 99	43 107	1/3	0.25	21 9.5

SOUND LEVEL \_\_\_\_\_ 63/59 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:

### Product Performance (Metric U.S. Imperial)

LINE VOLTAGE @ 60 HZ. 575V FOR 3 PHASE UNITS.

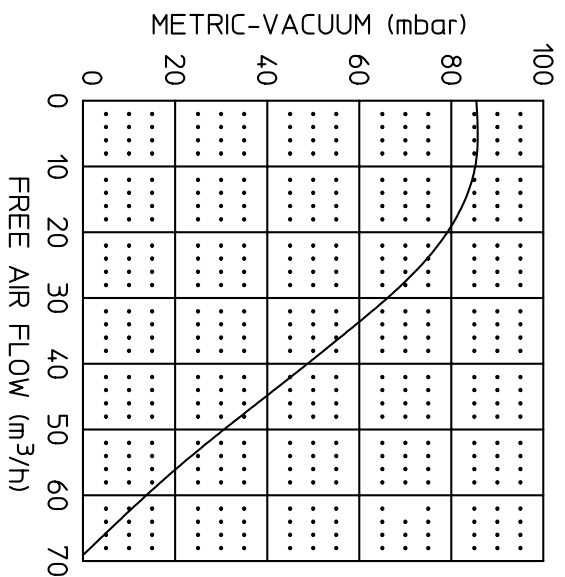
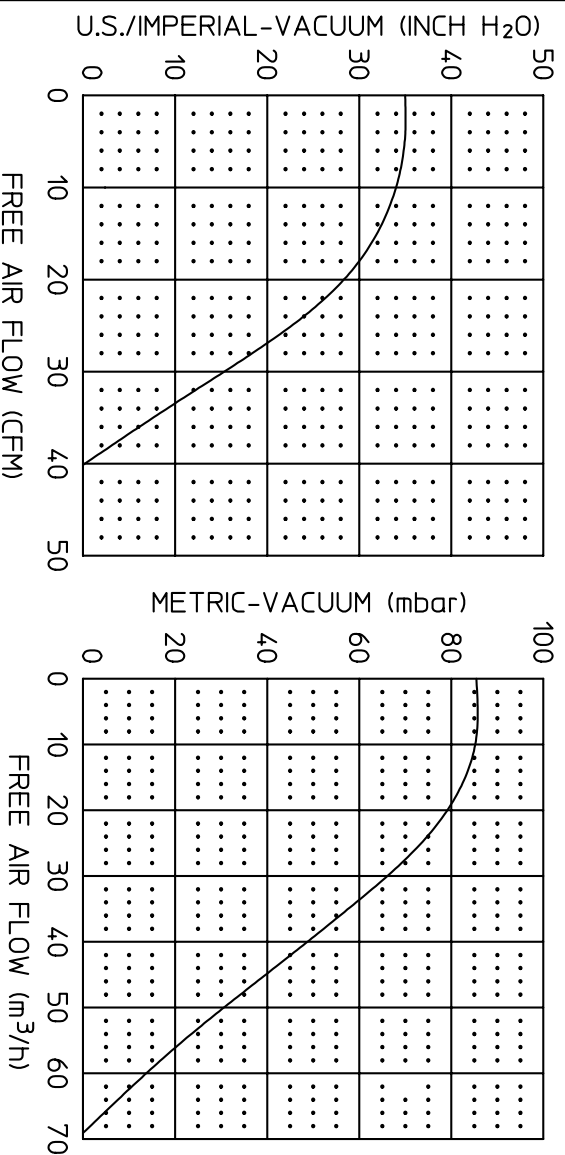
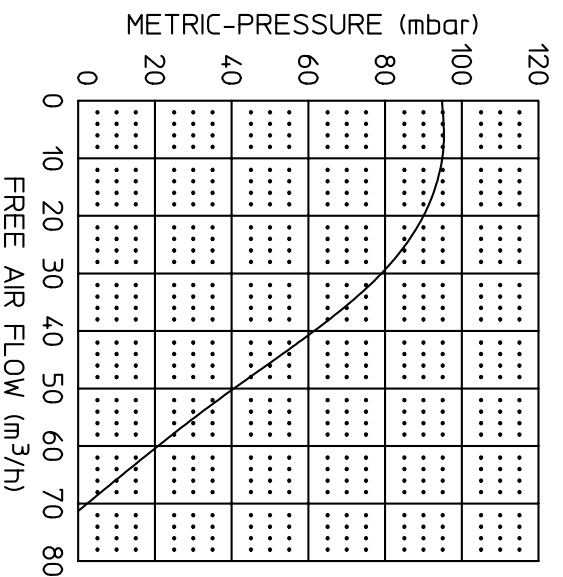
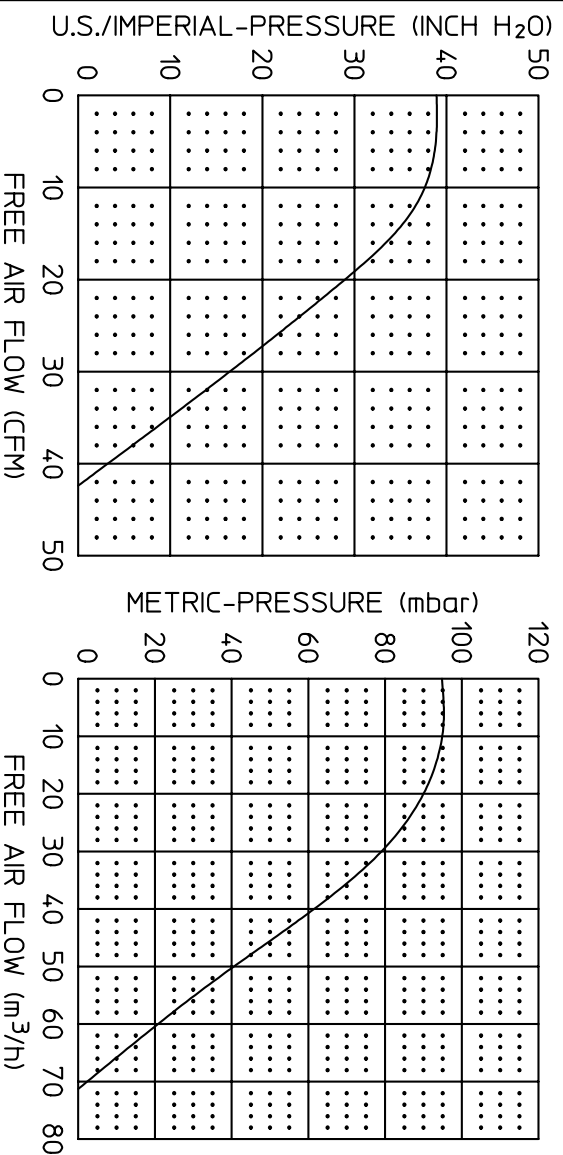
UNITS IN A TEMPERATURE STABLE CONDITION.

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 RISSANCE  
 CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.



### Product Dimensions Metric (mm) / U.S. Imperial (inches)

