COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - FOR CO		
1	Manufacturer: Atlas Copco		
	Model Number: ZT 315 VSD-125	Date:	12-17-2018
2	X Air-cooled Water-cooled	Type:	Screw
	Oil-injected x Oil-free	# of Stages:	2
3	Rated Operating Pressure	125	psig ^b
4	Drive Motor Nominal Rating	335	hp
5	Drive Motor Nominal Efficiency	95.3	percent
6	Fan Motor Nominal Rating (if applicable)	5.4	hp
7	Fan Motor Nominal Efficiency	81.3	percent
	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	333.7 M	1557	21.4
0*	271.6	1294	21.0
8*	216.2	1030	21.0
	166.8	766	21.8
	120.2 N	in 503	23.9
9*	Total Package Input Power at Zero Flow ^{c, d}	20.7	kW
10	Capacit	900 1000 1100 1200 1300 1400 1500 (ACFM) escentation of the data in Section 8 0acfm increments if necessary above	

*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator Consult CAGI website for a list of participants in the third party verification program: www.cagi.org

NOTES:

a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.

- b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.

Specific Energy

Consumption

+/- 8

+/- 7

+/- 6

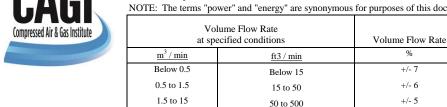
No Load / Zero Flow

Power

+/- 10%

d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document.



Above 15

ROT 031

Above 500 10/11 R7 This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.