## COMPRESSOR DATA SHEET

**Rotary Compressor: Variable Frequency Drive** 

1	Manufacturer:	Atlas Copco			
	Model Number:	GA 132 VSD-125 (W	)	Date:	04-01-2015
2	Air-cooled	X Water-cooled		Type:	Screw
	X Oil-injected	Oil-free		# of Stages:	1
3	Rated Operating Pre	ting Pressure		125	psig <sup>b</sup>
4	Drive Motor Nominal Rating			175	hp
5	Drive Motor Nominal Efficiency		94.9	percent	
6	Fan Motor Nominal Rating (if applicable)		0.9	hp	
7	Fan Motor Nominal Efficiency		30.0	percent	
	Input Power (kW)			Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm)
	<b>166.7</b> Max		Max	903.0	18.46
0*	149.3			814.0	18.34
8*	135.0			738.0	18.29
	121.2			661.0	18.34
	94.4			505.0	18.69
		55.3	Min	267.0	20.71
9*	Total Package Input Power at Zero Flow <sup>c, d</sup>			0.0	kW
	35.00				
	30.00				
	Specific Power (KW/100 ACFA) 20.00				
10	Specifi (kW/100				
	15.00				
	10.00				

\*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

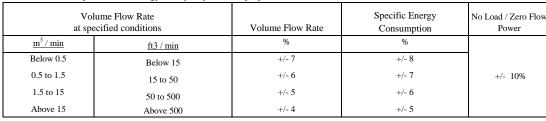
NOTES:

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- 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.
- 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.



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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.