COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

	MODEL DATA - FOR CO		
1	Manufacturer: Atlas Copco		
	Model Number: GA 250 VSD+ W-8.6	Date:	03-10-2022
2	☐ Air-cooled ✓ Water-cooled	Type:	Screw
	✓ Lubricated ☐ Oil-free	# of Stages:	1
3	Full Load Operating Pressure*(b)	100.0	psig*(b)
4	Drive Motor Nominal Rating	177.0 & 177.0	hp
5	Drive Motor Nominal Efficiency	96.3 & 96.3	percent
6	Fan Motor Nominal Rating (if applicable)	0.5	hp
7	Fan Motor Nominal Efficiency	31.0	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	311.6 Max	1,958.5	15.9
8*	245.7	1,573.1	15.6
	184.4	1,187.8	15.5
	127.2	802.4	15.9
	73.3 Min	417.1	17.6
9*	Total Package Input Power at Zero Flow*(c,d)	0.1	kW
10	Specific Power (kW/100ACFM) 120 0 300 600 900 Car	1200 1500 180 Dacity (ACFM)	0 2100 2400

*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

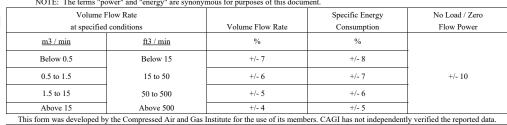
Notes:

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- 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.
- The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- 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.
- 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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