## **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		
2	Model Number: GA250Hybrid W-10.4	Date:	04-20-2023
	☐ Air-cooled ✓ Water-cooled	Type:	Screw
	✓ Lubricated ☐ Oil-free	# of Stages:	1
3	Full Load Operating Pressure*(b)	150.0	psig*(b)
4	Drive Motor Nominal Rating	214.6 & 147.5	hp
5	Drive Motor Nominal Efficiency	96.3 & 95.4	percent
6	Fan Motor Nominal Rating (if applicable)	0.5	hp
7	Fan Motor Nominal Efficiency	31.0	percent
8*	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	309.5 Max	1,593.9	19.4
	241.9	1,245.4	19.4
	174.6	896.9	19.5
	108.6	548.5	19.8
	47.6 Min	200.0	23.8
9*	Total Package Input Power at Zero Flow*(c,d)	22.6	kW
10	Specific Power (KW/100ACFM) 120 0 300 600 Cab	900 1200 15 Dacity (ACFM)	00 1800

\*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

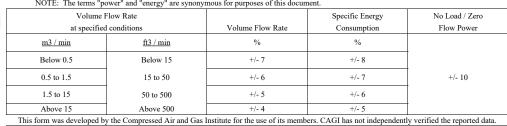
Notes:

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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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