## **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: G 200 VSD Pro W-10	Date:	02-20-2024
2	☐ Air-cooled ✓ Water-cooled	Туре:	Screw
	✓ Lubricated ☐ Oil-free	# of Stages:	1
3	Full Load Operating Pressure*(b)	116.0	psig*(b)
4	Drive Motor Nominal Rating	268.2	hp
5	Drive Motor Nominal Efficiency	96.5	percent
6	Fan Motor Nominal Rating (if applicable)	0.9	hp
7	Fan Motor Nominal Efficiency	40.6	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	257.3 Max	1,413.1	18.2
8*	204.8	1,165.1	17.6
	156.4	917.0	17.1
	111.9	669.0	16.7
	71.2 Min	420.9	16.9
9*	Total Package Input Power at Zero Flow*(c,d)	58.9	kW
10	Specific Power (kW/100ACFM)  Specific Power (kW/100ACFM)  10  0 200 400 600  Cap	800 1000 1200 Dacity (ACFM)	1400 1600

\*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

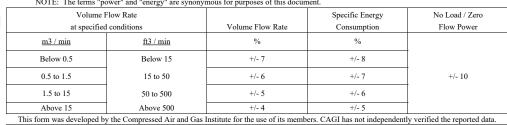
Notes:

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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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