

COMPRESSOR DATA SHEET

In Accordance with Federal Uniform Test Method for Certain Lubricated Air Compressors

1	Manufacturer:		- FOR COMPRESSE	2	
1		Atlas Copco GA26VSDS-150 C90	Deter	11/11/2021	
2			Date:	11/11/2021	
	X Air-cooled 0 Water-cooled		Type:	Screw	
			# of Stages:	1	
3	Full Load Operating Pressure ^b		102	psig ^b	
4	Drive Motor Nominal Rating		35	hp	
5	Drive Motor Nominal Efficiency		95.1	percent	
6	Fan Motor Nominal Ra	Fan Motor Nominal Rating (if applicable)		hp	
7	Fan Motor Nominal Efficiency		80	percent	
8*	Input Power (kW)		Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d	
	34.3	Max	205.2	16.7	
	30.1	30.1		16.5	
	28.8		175.1	16.5	
	23.1		140.8	16.4	
	19.7		119.7	16.5	
	6.4 Min		34.3	18.5	
9*	Total Package Input Power at Zero Flow ^{c, d}		0.0 81.00	kW	
10	Isentropic Effeciency	Isentropic Effeciency		%	
11	35.0 30.0 25.0 25.0 20.0 15.0 10.0 0.0	Note: Y-Axis Scale, 10 to 35	75.0 100.0 125.0 Capacity (ACFM) visual representation of the data in Sect i, + 5kW/100acfm increments if necessary , 0 to 25% over maximum capacity		

Rotary Compressor: Variable Frequency Drive

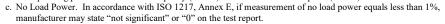
d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

Consult CAGI website for a list of participants in the third party verification program:

NOTES: Member

- 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 (Item 8) and Electrical Consumption (Item 8) were measured for this data sheet.

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

ed Air & Gas Institute	Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
	$\underline{m^3 / min}$	<u>ft3 / min</u>	%	%	
	Below 0.5	Below 17.6	+/- 7	+/- 8	
.1	0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	+/- 10%
	1.5 to 15	53 to 529.7	+/- 5	+/- 6	
	Above 15	Above 529.7	+/- 4	+/- 5	
This form was develope	d by the Compressed Air and C	as Institute for the use of its member	rs participating in the PVP. CAGI has no	ot independently verified the reported d	ata.