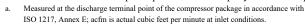
COMPRESSOR DATA SHEET

In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors **Rotary Compressor: Variable Frequency Drive**

	MODEL DA	ATA - FOR CO	MPRESSED AIR	
1	Manufacturer: Atlas C	opco		
	Model Number: GA 1	10 VSD W-8.6	Date:	06-29-2020
2	☐Air-cooled ✓ Water-cooled		Туре:	Screw
			# of Stages:	1
3*	Full Load Operating Pressure*(b)		125.0	psig*(b)
4	Drive Motor Nominal Rating		147.5	hp
5	Drive Motor Nomnial Efficiency		96.0	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)
	127.9	Max	738.4	17.3
8*	104.5		604.9	17.3
	81.8		471.4	17.4
	59.8		337.9	17.7
	38.6 Min		204.3	18.9
9*	Total Package Input Power at Zero Flow*(c,d)		0.0	kW
10	Isentropic Efficiency		86.0	%
11	Specific Power (kW/100ACFM)	200	400 600	800
		Car	pacity (ACFM)	

*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:



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

Member

Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
<u>m3 / min</u>	ft3 / min	%	%	
Below 0.5	Below 15	+/- 7	+/- 8	
0.5 to 1.5	15 to 50	+/- 6	+/- 7	+/- 10
1.5 to 15	50 to 500	+/- 5	+/- 6	
Above 15	Above 500	+/- 4	+/- 5	

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