

COMPRESSOR DATA SHEET

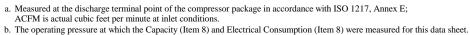
Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR							
		Date:		02/07/21			
		Type:	:	Screw			
	#	of Stages:	;	1			
125		psig ^b					
500		hp					
96.2		percent		percent			
3(4)		hp		hp			
89.5		percent					
acity (a	fm) ^{a,d}	Specific Power (kW/100 acfm) ^d					
2208		19.89					
1523		19.03					
1060		19.89					
839		20.41					
486		22.59					
0.0		kW					
76.9				%			
	1500	ection 8		2500			
esentation o	he data in Se		tion 8				

*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator Consult CAGI website for a list of participants in the third party verification program: www.cagi.org

NOTES



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.

d. 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.

Member

Compressed Air & Gas Institute

	olume Flow Rate	Volume Flow Rate	Specific Energy Consumption	Zero Flow Power
$\underline{\mathbf{m}}^3 / \underline{\mathbf{min}}$	ft ³ / min	%	%	%
Below 0.5	Below 17.6	+/- 7	+/- 8	
0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	+/- 10%
1.5 to 15	53 to 529.7	+/- 5	+/- 6	1, 10,0
Above 15	Above 529.7	+/- 4	+/- 5	

ROT 031.2 12/19 R3

This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.