Federal Uniform Test Method for Certain Air Compressors Not Applicable Rotary Compressor: Fixed Speed MODEL DATA - FOR COMPRESSED AIR							
	Model Number: SP25-350	Date:	11/15/2024				
2	X Air-cooled Water-cooled	Type:	Screw				
	X Oil-injected Oil-free	# of Stages:	1				
3*	Rated Capacity at Full Load Operating Pressure a, e	1380.2	acfm ^{a,e}				
4	Full Load Operating Pressure ^b	125	psig ^b				
5	Maximum Full Flow Operating Pressure ^c	125	psig ^c				
6	Drive Motor Nominal Rating	350	hp				
7	Drive Motor Nominal Efficiency	96.2	percent				
8	Fan Motor Nominal Rating (if applicable)	7.5	hp				
9	Fan Motor Nominal Efficiency	91.0	percent				
10*	Total Package Input Power at Zero Flow ^e	109.4	kW ^e				
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	294.1	kW^d				
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e	21.31	kW/100 cfm				

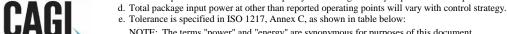
*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator. Consult CAGI website for a list of participants in the third party verification program: www.cagi.org

a. Measured at the discharge terminal point of the compressor package in accordance with

ISO 1217, Annex C; ACFM is actual cubic feet per minute at inlet conditions.

b. The operating pressure at which the Capacity (Item 3) and Electrical Consumption (Item 11) were measured

for this data sheet. c. Maximum pressure attainable at full flow, usually the unload pressure setting for load/no load control or the maximum pressure attainable before capacity control begins. May require additional power.



NOTES:

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

Compressed Air & Gas Institute		me Flow Rate ified conditions	Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
	$\underline{m^3 / \min}$	ft^3 / min	%	%	%
Member	Below 0.5	Below 17.6	+/- 7	+/- 8	+/- 10%
	0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	
	1.5 to 15	53 to 529.7	+/- 5	+/- 6	
ROT 030.2	Above 15	Above 529.7	+/- 4	+/- 5	