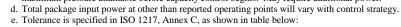
	<b>Rotary Compressor:</b>	Fixed Speed		
	MODEL DATA - FOR CO	MPRESSED AIR		
1	Manufacturer: SULLIVAN PALATE	К		
	Model Number: SP16-75	Date:	4/18/2018	
2	X Air-cooled Water-cooled	Type:	SCREW	
	X Oil-injected Oil-free	# of Stages:	1	-
3*	Rated Capacity at Full Load Operating Pressure <sup>a, e</sup>	338.0	acfm <sup>a,e</sup>	
4	Full Load Operating Pressure b	125	psig <sup>b</sup>	
5	Maximum Full Flow Operating Pressure <sup>c</sup>	125	psig <sup>c</sup>	
6	Drive Motor Nominal Rating	75	hp	
7	Drive Motor Nominal Efficiency	95	percent	
8	Fan Motor Nominal Rating (if applicable)	2	hp	
9	Fan Motor Nominal Efficiency	88.5	percent	
10*	Total Package Input Power at Zero Flow <sup>e</sup>	18.5	kW <sup>e</sup>	
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure <sup>d</sup>	71.7	$kW^d$	
12*	Specific Package Input Power at Rated		kW/100 cfm <sup>e</sup>	
*Een mode	Capacity and Full Load Operating Pressure <sup>e</sup> ls that are tested in the CAGI Performance Verification Pro-	21.21	ified by the third party admi	nistrator
	AGI website for a list of participants in the third party veri	•	www.cagi.org	instrator.
NOTES:	<ul> <li>a. Measured at the discharge terminal point of the comp ISO 1217, Annex C; ACFM is actual cubic feet per m</li> <li>b. The operating pressure at which the Capacity (Item 3)</li> </ul>	ninute at inlet conditions.		
Member	<ul> <li>for this data sheet.</li> <li>c. Maximum pressure attainable at full flow, usually the maximum pressure attainable before capacity control</li> <li>d. Total package input power at other than reported oper</li> <li>e. Tolerance is specified in ISO 1217, Annex C, as show</li> </ul>	e unload pressure setting for begins. May require addition rating points will vary with o	load/no load control or the onal power.	
ias Institute	Volume Flow Rate		Specific Energy	No Load / Zero



	ne Flow Rate fied conditions	Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
$\underline{m^3 / \min}$	<u>ft3 / min</u>	%	%	
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	

ROT 030

10/11 R8 This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.