COMPRESSOR DATA SHEET

1	Manufacturer: Quincy Compressor Model Number: QSI-750 Power\$ync Option	Date:	06/01/16
2	x Air-cooled Water-cooled	Type:	Screw
			Sciew
-	x Oil-injected Oil-free	# of Stages:	<u> </u>
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nominal Rating	150	hp
5	Drive Motor Nominal Efficiency	95.0	percent
6	Fan Motor Nominal Rating (if applicable)	5	hp
7	Fan Motor Nominal Efficiency	88	percent Specific Power
	Input Power (kW)	Capacity (acfm) ^{a,d}	(kW/100 acfm) ^d
	132.3 Max	745	17.76
8*	119.1	652	18.27
	106.8	559	19.11
	96.1	466	20.64
	88.7 Min	373	23.81
9*	Total Package Input Power at Zero Flow ^{c, d}	42.5	kW
10	20.00 15		725 750 775
	AGI website for a list of participants in the third party verification program, these ite AGI website for a list of participants in the third party verification program a. Measured at the discharge terminal point of the compressor package i ACFM is actual cubic feet per minute at inlet conditions.	m capacity ms are verified by the third m: <u>w</u>	ww.cagi.org

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					
	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 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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Compressed Air & Gas Institute

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.