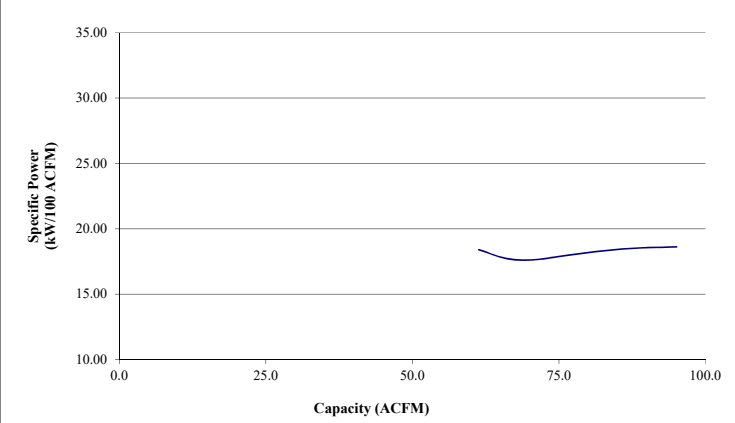


COMPRESSOR DATA SHEET

Rotary Vane Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Mattei Compressors		
2	Model Number: BLADE 15i @500hrs		Date: May-18
	☒ Air-cooled ☐ Water-cooled	Type:	Vane
	☒ Oil-injected ☐ Oil-free	# of Stages:	1
3	Rated Operating Pressure	102	psig ^b
4	Drive Motor Nominal Rating	20	hp
5	Drive Motor Nominal Efficiency	92.1	percent
6	Fan Motor Nominal Rating (if applicable)	n/a	hp
7	Fan Motor Nominal Efficiency	n/a	percent
8	Input Power (kW)	Capacity (acfm) ^a	Specific Power (kW/100 acfm)
	17.71 Max	95.1	18.62
	15.75	85.4	18.45
	13.65	76.1	17.95
	12.53	71.0	17.64
	11.75	66.4	17.70
	11.29 Min	61.4	18.40
9	Total Package Input Power at Zero Flow ^c		1.86 kW
10	 Note: Graph is only a visual representation of the data in Section 8		

- NOTES:
- a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.
 - b. 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.

