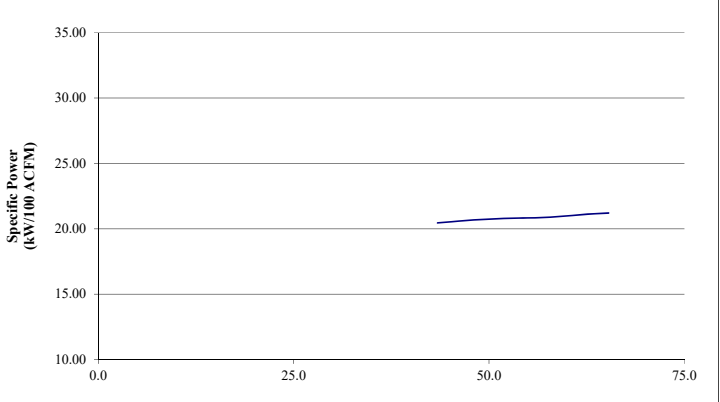


COMPRESSOR DATA SHEET

Rotary Vane Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: Mattei Compressors Inc.		
2	Model Number: OPTIMA 11 @500hr:		Date: Apr-15
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled	Type:	Vane
	<input checked="" type="checkbox"/> Oil-injected <input type="checkbox"/> Oil-free	# of Stages:	1
3	Rated Operating Pressure	116	psig ^b
4	Drive Motor Nominal Rating	15	hp
5	Drive Motor Nominal Efficiency	92.4	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)
	13.85 Max	65.3	21.20
	13.01	61.7	21.08
	12.15	58.1	20.90
	10.50	50.6	20.76
	9.70	47.0	20.63
	8.88 Min	43.4	20.45
9	Total Package Input Power at Zero Flow ^c		kW
10	<div style="text-align: center;">  <p>Note: Graph is only a visual representation of the data in Section 8</p> </div>		

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.

