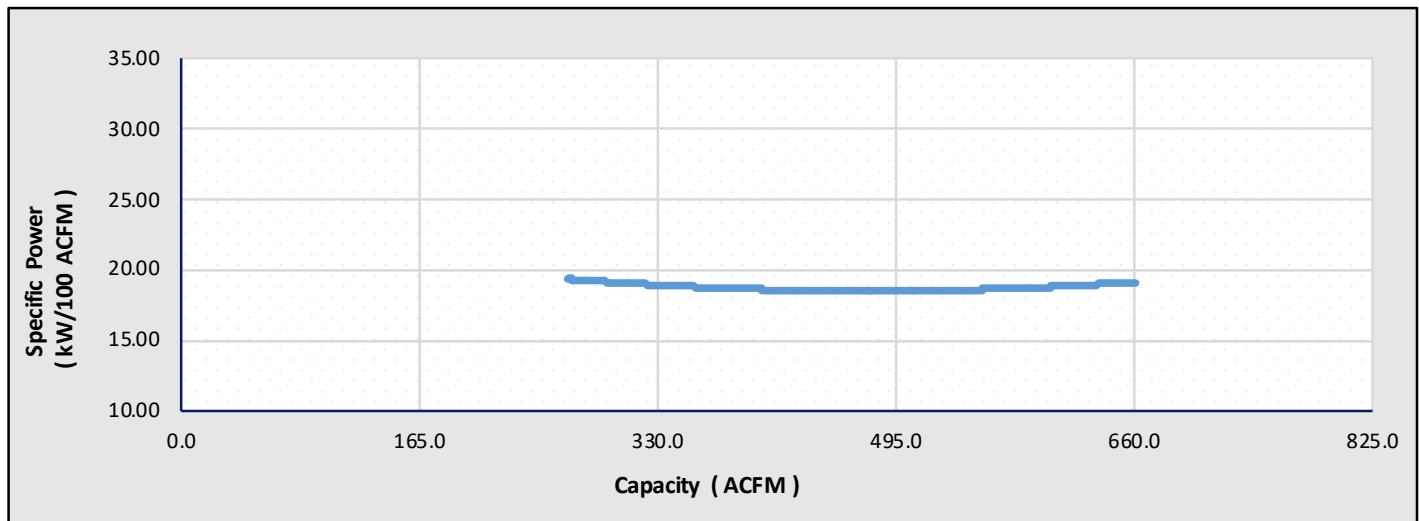


## PERFORMANCE DATA SHEET

### MODEL DATA - FOR COMPRESSED AIR

MODEL DATA - FOR COMPRESSED AIR						
	Model Data for Compressor Air - PneuTech					
1	Model name:		RKHD-150VSD-115B		Date:	4/15/25
2	<input checked="" type="checkbox"/>	Air-cooled	<input type="checkbox"/>	Water cooled	Power	480/3/60
	<input checked="" type="checkbox"/>	Oil-injected	<input type="checkbox"/>	Oil-free		
	Data				Stages:	1
3	Rated Operating Pressure				psig (b)	115
4	Drive Motor Nominal Rating				hp (b)	75
5	Drive Motor Nominal Efficiency				percent	95.8
6	Fan Motor Nominal Rating (if applicable)				hp	5.90
7	Fan Motor Nominal Efficiency				percent	89.5
8	Input Power (kW)			Capacity acfm (a,d)	Specific Power	
					kw/100 acfm (d)	
	126.0		Max		661.0	19.06
	107.3				569.1	18.84
	86.4				468.5	18.44
	68.7				368.1	18.66
51.9		Min	267.6	19.41		
9	Total package Input power at Zero Flow (c, d)				kW	19.43
10	Isentropic Efficiency				%	72.00



#### NOTES:

- 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
  - The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
  - In accordance with ISO 1217, Annex E, if measurement of No Load Power equals less than 1% the manufacturer may state "not significant" or "0" on the test report.
  - 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

Volume Flow Rate at specified conditions		Volume Flow Rate	No Load/Zero Flow Power
m <sup>3</sup> /min	Ft <sup>3</sup> /min	%	%
Below 0.5	Below 15	+/- 7	+/- 10
0.5 to 1.5	15 to 50	+/- 6	+/- 10
1.5 to 15	50 to 500	+/- 5	+/- 10
Above 15	Above 500	+/- 4	+/- 10

Note: This form was developed by the PneuTech technical department. Data has not been independently verified.

V.1-2025