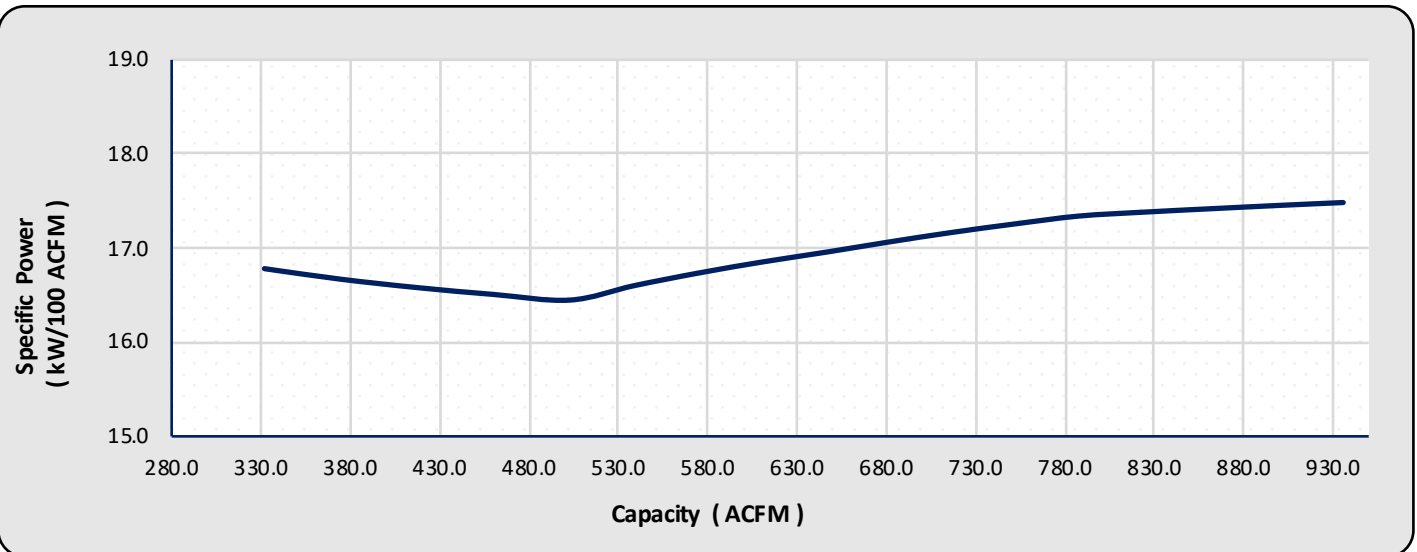




## COMPRESSOR DATA SHEET

MODEL DATA - FOR COMPRESSED AIR			
Model Data for Compressor Air - PneuTech			
1	Model name:	RKHD-220VSD	Date: 11/20/23
2	<input checked="" type="checkbox"/> Air-cooled	<input type="checkbox"/> Water cooled	Description: 460/3/60 PSI 100
	<input checked="" type="checkbox"/> Oil-injected	<input type="checkbox"/> Oil-free	
Data			# Of Stages: 1 - SCREW
3*	Rated Operating Pressure		psig (b) 100.0
4	Drive Motor Nominal Rating		hp (b) 220
5	Drive Motor Nominal Efficiency		percent 95
6	Fan Motor Nominal Rating (if applicable)		hp 2.04
7	Fan Motor Nominal Efficiency		percent 48
8	Input Power (kW)		Capacity acfm (a,d) Specific Power kw/100 acfm (d)
	163.6	Max	935.7 17.5
	136.6		787.8 17.3
	109.7		646.9 17.0
	82.7		502.8 16.4
	55.7	Min	331.9 16.8
Total package Input power at Zero Flow (c,d)			kW 43



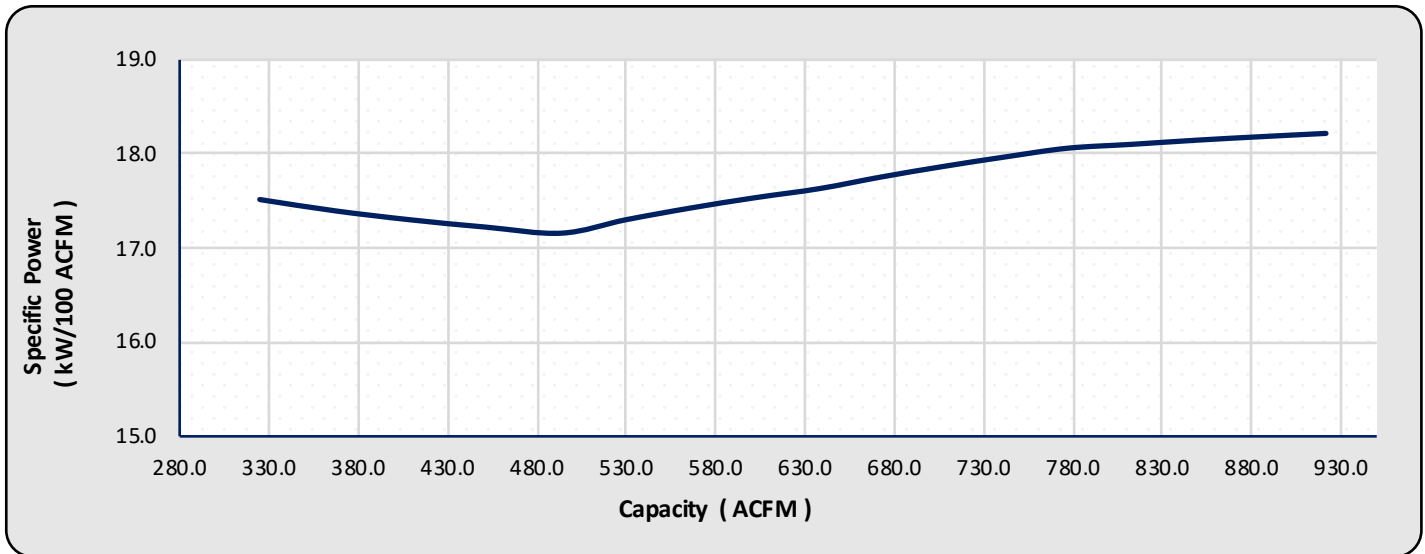
NOTES:  
 a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions  
 b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.  
 c. In accordance 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.  
 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

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



## COMPRESSOR DATA SHEET

MODEL DATA - FOR COMPRESSED AIR			
Model Data for Compressor Air - PneuTech			
1	Model name:	RKHD-220VSD	Date: 11/20/23
2	<input checked="" type="checkbox"/> Air-cooled	<input type="checkbox"/> Water cooled	Description 460/3/60 PSI 110
	<input checked="" type="checkbox"/> Oil-injected	<input type="checkbox"/> Oil-free	
Data			# Of Stages: 1 - SCREW
3*	Rated Operating Pressure		psig (b) 110.0
4	Drive Motor Nominal Rating		hp (b) 220
5	Drive Motor Nominal Efficiency		percent 95
6	Fan Motor Nominal Rating (if applicable)		hp 2.04
7	Fan Motor Nominal Efficiency		percent 48
8	Input Power (kW)		Capacity acfm (a,d)
	167.9 Max		921.6
	140.3		776.8
	112.5		638.1
	84.7		493.6
	56.9 Min		324.9
Total package Input power at Zero Flow (c,d)			kW 44.6



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. 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.  
 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

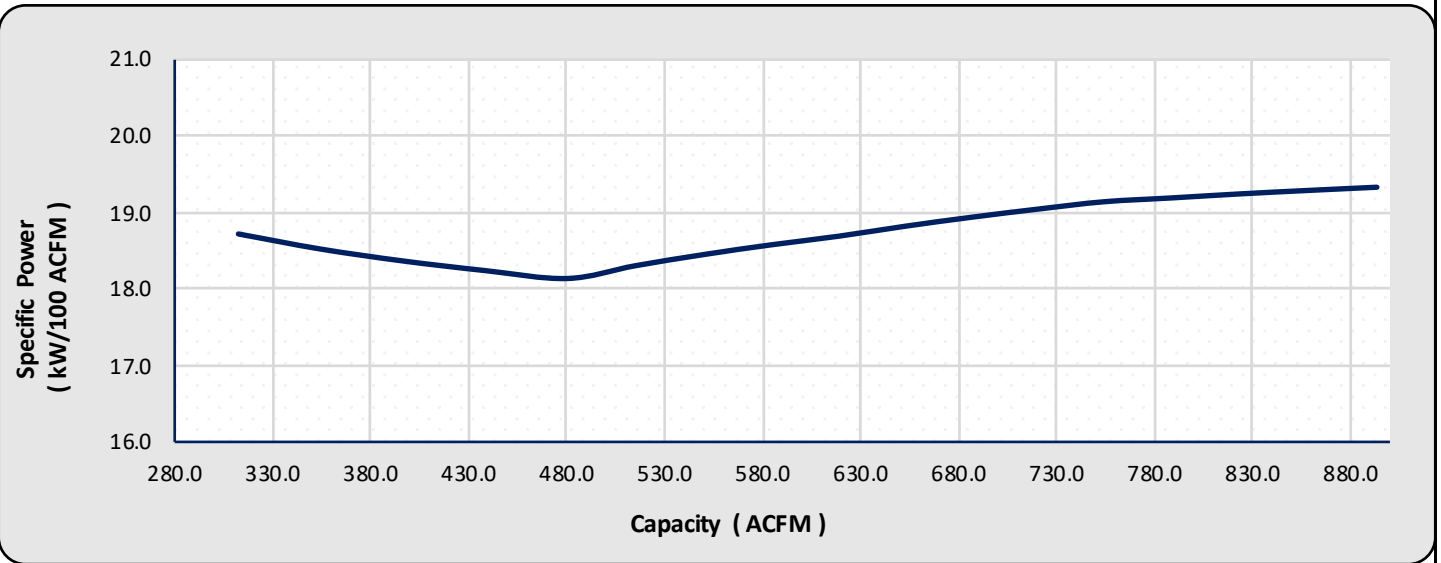
Volume Flow Rate at specified conditions		Volume Flow Rate	No Load/Zero Flow Power
m <sup>3</sup> /min	Ft <sup>3</sup> /min	%	
Below 0.5	Below 15	+/- 7	+/- 10
0.5 to 1.5	15 to 50	+/- 6	+/- 10
1.5 to 15	50 to 500	+/- 5	+/- 10
Above 15	Above 500	+/- 4	+/- 10

Attention: This data was collected and developed by the PneuTech technical department and has not been independently verified.



## COMPRESSOR DATA SHEET

MODEL DATA - FOR COMPRESSED AIR						
Model Data for Compressor Air - PneuTech						
1	Model name:		RKHD-220VSD		Date:	11/22/23
2	<input checked="" type="checkbox"/>	Air-cooled	<input type="checkbox"/>	Water cooled	Description	460/3/60
	<input checked="" type="checkbox"/>	Oil-injected	<input type="checkbox"/>	Oil-free		125 PSI
Data					# Of Stages:	1 - SCREW
3*	Rated Operating Pressure				psig (b)	125.0
4	Drive Motor Nominal Rating				hp (b)	220
5	Drive Motor Nominal Efficiency				percent	95
6	Fan Motor Nominal Rating (if applicable)				hp	2.04
7	Fan Motor Nominal Efficiency				percent	48
8	Input Power (kW)				Capacity acfm (a,d)	Specific Power kw/100 acfm (d)
	172.7 Max				893.3	19.3
	144.3				753.9	19.1
	115.7				619.0	18.7
	87.1				480.2	18.1
	58.5 Min				312.5	18.7
Total package input power at Zero Flow (c,d)					kW	47.1



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. 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.
- 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

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

Attention: This data was collected and developed by the PneuTech technical department and has not been independently verified.