2 3 ³ 4 5 6 7 8 9 10	$ \begin{array}{c} $	ufacturer: el Number:] Air-cooled] Oil-injected Capacity at Full L bad Operating Pres num Full Flow Ope Motor Nominal Rati potor Nominal Rati	erating Pressure ^c uting ficiency ng (if applicable)		7/12/2021 Screw 2 acfm ^{a,e} psig ^b psig ^c hp percent hp	
2 3 ³ 4 5 6 7 8 9 10	$ \begin{array}{c} $	el Number: Air-cooled Oil-injected Capacity at Full La ad Operating Prese num Full Flow Ope Motor Nominal Ration potor Nominal Ration potor Nominal Efficient	KRSP2-450-150 X Water-cooled Oil-free oad Operating Pressure ossure b erating Pressure ating ficiency ng (if applicable)	Date: Type: # of Stages: 2158.0 150 150 450 96.2	Screw 2 acfm ^{a,e} psig ^b psig ^c hp percent	-
3 ³ 4 5 6 7 8 9 10	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Air-cooled Oil-injected Capacity at Full L oad Operating Pres num Full Flow Ope Motor Nominal Ra Motor Nominal Effo	X Water-cooled Oil-free oad Operating Pressure ssure b erating Pressure ting ficiency ng (if applicable)	Type: # of Stages: 2158.0 150 150 450 96.2	Screw 2 acfm ^{a,e} psig ^b psig ^c hp percent	-
3 ³ 4 5 6 7 8 9 10	Rated 0 a, e 4 Full Lo 5 Maxim 6 Drive 1 7 Drive 1 8 Fan Mo 9 Fan Mo	Oil-injected Capacity at Full L oad Operating Pres um Full Flow Ope Motor Nominal Ra Motor Nominal Effo otor Nominal Effo	Oil-free oad Operating Pressure ssure b erating Pressure c ating ficiency ng (if applicable)	# of Stages: 2158.0 150 150 450 96.2	2 acfm ^{a,e} psig ^b psig ^c hp percent	-
4 5 6 7 8 9 10	a, e 4 Full Lo 5 Maxim 6 Drive I 7 Drive I 8 Fan Mage 9 Fan Mage	Capacity at Full L oad Operating Pres um Full Flow Op Motor Nominal Ra Motor Nominal Effo otor Nominal Rati	oad Operating Pressure ssure ^b erating Pressure ^c tting ficiency ng (if applicable)	2158.0 150 150 450 96.2	acfm ^{a,e} psig ^b psig ^c hp percent	-
4 5 6 7 8 9 10	a, e 4 Full Lo 5 Maxim 6 Drive I 7 Drive I 8 Fan Mage 9 Fan Mage	ad Operating Pres num Full Flow Ope Motor Nominal Ra Motor Nominal Effo otor Nominal Effo	ssure ^b erating Pressure ^c ating ficiency ng (if applicable)	150 150 450 96.2	psig ^b psig ^c hp percent	-
4 5 6 7 8 9 10	 Full Lc Maxim Drive I Drive I Fan Ma Fan Ma 	um Full Flow Ope Motor Nominal Ra Motor Nominal Ef otor Nominal Rati	erating Pressure ^c uting ficiency ng (if applicable)	150 150 450 96.2	psig ^b psig ^c hp percent	-
5 6 7 8 9 10	5 Maxim 6 Drive I 7 Drive I 8 Fan Ma 9 Fan Ma	um Full Flow Ope Motor Nominal Ra Motor Nominal Ef otor Nominal Rati	erating Pressure ^c uting ficiency ng (if applicable)	150 450 96.2	psig ^b psig ^c hp percent	-
6 7 8 9 10	6 Drive I 7 Drive I 8 Fan Me 9 Fan Me 7 7	Motor Nominal Ra Motor Nominal Ef otor Nominal Rati otor Nominal Effic	ting ficiency ng (if applicable)	450 96.2	hp	-
7 8 9 10	$\frac{1}{7} \text{Drive I}$ $\frac{1}{8} \text{Fan Mo}$ $\frac{1}{9} \text{Fan Mo}$	Motor Nominal Ef otor Nominal Rati otor Nominal Effic	ficiency ng (if applicable)	96.2	percent	-
8 9 10	8 Fan Me 9 Fan Me	otor Nominal Rati	ng (if applicable)			-
9	9 Fan M	otor Nominal Effic		1	hp	
10	,		ciency			_
	0* Total F		5	83.5	percent	
1		ackage Input Pow	ver at Zero Flow ^e	76.8	kW ^e	
1.		Package Input Pow ad Operating Pres	er at Rated Capacity and ssure ^d	378.60	kW^d	
12	2*	c Package Input F ll Load Operating	Power at Rated Capacity Pressure ^e	17.54	kW/100 cfm ^e	
1.	13 Isentro	pic Efficiency		94.28	Percent	7
*For	models that an	e tested in the CAGI	Performance Verification Pro-	gram, these items are verif	ied by the third party admin	nistrator.
Cons	sult CAGI web	osite for a list of parti	cipants in the third party verif	ication program:	www.cagi.org	
NO DAG	b. c. d.	ISO 1217, Annex C; A The operating pressur for this data sheet. Maximum pressure at maximum pressure at Total package input p Tolerance is specified	arge terminal point of the compre- ACFM is actual cubic feet per mi- e at which the Capacity (Item 3) : tainable at full flow, usually the u tainable before capacity control b ower at other than reported opera- in ISO 1217, Annex C, as shown	nute at inlet conditions. and Electrical Consumption (unload pressure setting for lo egins. May require additiona tting points will vary with con n in table below:	(Item 11) were measured ad/no load control or the al power. ntrol strategy.	
pressed Air & Gas Institu	itute		ower" and "energy" are synonymo	ous for purposes of this docur		No Load / Zer
		Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zer Power
		$\frac{m^3 / \min}{m^2}$	<u>ft³ / min</u>	%	%	%
Member		Below 0.5	Below 17.6	+/- 7	+/- 8	
		0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	./ 100
		1.5 to 15	53 to 529.7	+/- 5	+/- 6	+/- 109