## **COMPRESSOR DATA SHEET**

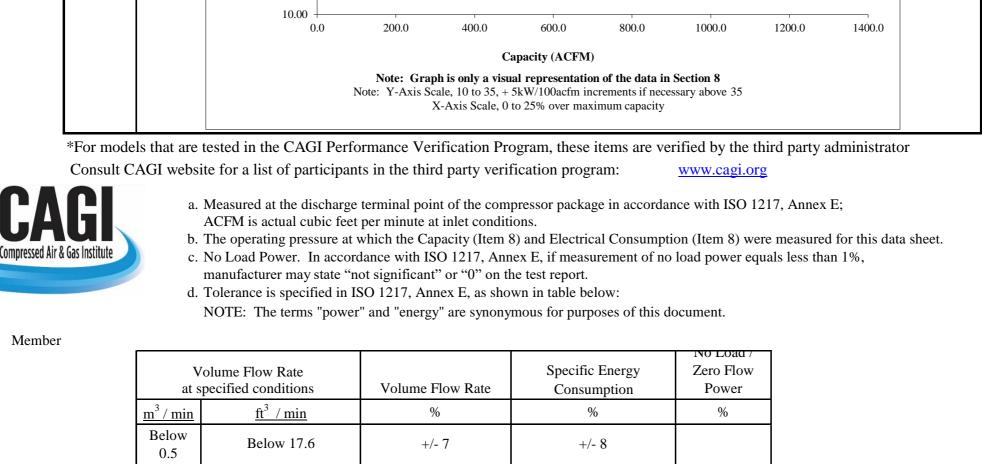


## In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors

## **Rotary Compressor: Variable Frequency Drive**

MODEL DATA -	FOR COMPRESSED AIR	

1	Manufacturer: Gardner Denver			
	Model Number: ETSV225-300hp-20	00psi	Date:	02/07/24
2	Air-cooled X Water-cooled		Type:	Screw
		#	of Stages:	1
3*	Full Load Operating Pressure <sup>b</sup>	200	psig <sup>b</sup>	
4	Drive Motor Nominal Rating	300	hp	
5	Drive Motor Nominal Efficiency	95.8	percent	
6	Fan Motor Nominal Rating (if applicable)	NA	hp	
7	Fan Motor Nominal Efficiency	NA	percent	
8*	Input Power (kW)	Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm) <sup>d</sup>	
	279.77	1223.5	22.87	
	236.86	1047.1	22.62	
	192.16	861.9	22.29	
	151.45	673.9	22.47	
	111.79	483.3	23.13	
	88.86	369.0	24.08	
9*	Total Package Input Power at Zero Flow <sup>c</sup>	, d <b>20.5</b>	kW	
10	Isentropic Efficiency	84.48	%	
10 1	35.00			70
	30.00			
	25.00			
	25.00 VED VOLUME Sbecific Lower 20.00			
	15.00			
	10.00	1 1		



Configurator: ETSV150-225A

+/- 10%

+/- 7

+/- 6

+/- 5

ROT 031.1

0.5 to 1.5

1.5 to 15

Above 15

17.6 to 53

53 to 529.7

Above 529.7

12/19 Rev 3 This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.

+/- 6

+/- 5

+/- 4